

1894.

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NEW SOUTH WALES.

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VOTES

AND

PROCEEDINGS

OF THE

LEGISLATIVE ASSEMBLY

DURING THE SESSION

OF

1894,

WITH THE VARIOUS DOCUMENTS CONNECTED THEREWITH.

---

IN THREE VOLUMES.

VOL. II.

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SYDNEY :

CHARLES POTTER, GOVERNMENT PRINTER, PHILLIP-STREET.

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LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

## VOTES AND PROCEEDINGS.

SESSION 1894.

(IN THREE VOLUMES.)

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1894.

NEW SOUTH WALES.

**REGISTRAR-GENERAL'S DEPARTMENT.**

(RETURNS UNDER THE SEVERAL ACTS OF PARLIAMENT ADMINISTERED BY THE REGISTRAR-GENERAL FOR THE YEAR ENDED 31 DECEMBER, 1893.)

Presented to Parliament by Command.

**I.—DEEDS BRANCH.**

No. 1.—CONVEYANCES, Assignments, Leases, and Miscellaneous Deeds Registered under "Deeds Registration Act" (7 Vic. No. 16) during the year 1893.

| Conveyances (absolute). |                          | Assignment (absolute)—Leasehold Estates. |                        | Lease—Period exceeding three years. |                        | *Miscellaneous Deeds. |
|-------------------------|--------------------------|--|------------------------|-------------------------------------|------------------------|-----------------------|
| Number.                 | Amount.                  | Number.                                  | Amount.                | Number.                             | Annual Rental.         | Number.               |
| 6,072                   | £ s. d.<br>2,317,777 5 2 | 308                                      | £ s. d.<br>122,486 6 1 | 248                                 | £ s. d.<br>157,581 0 6 | 1,938                 |

\* Miscellaneous Deeds embrace all documents where valuable consideration is not stated, such as Deeds of gift, Assignments for benefit of creditors, Settlements, Powers of attorney, Notifications of resumptions, Conditional purchases with nominal consideration, Writs of execution, &c., &c.

No. 2.— MORTGAGES on Land Registered under "Deeds Registration Act" (7 Vic. No. 16).

| Lent on Town Lands. |                           | Lent on Suburban Lands. |                         | Lent on Town and Country and Town and Suburban Lands. |                          | Lent on Country Lands. |                           | Total.            |                          |
|---------------------|---------------------------|-------------------------|-------------------------|---|--------------------------|------------------------|---------------------------|-------------------|--------------------------|
| No. of Mortgages.   | Amount.                   | No. of Mortgages.       | Amount.                 | No. of Mortgages.                                     | Amount.                  | No. of Mortgages.      | Amount.                   | No. of Mortgages. | Amount.                  |
| 1,286               | £ s. d.<br>1,313,760 17 5 | 1,100                   | £ s. d.<br>730,340 14 9 | 464   | £ s. d.<br>540,073 15 10 | 6,501                  | £ s. d.<br>4,849,853 18 0 | 9,351             | £ s. d.<br>7,434,029 6 0 |

NOTE.—In many instances the amounts lent upon mortgage by the Banks are not stated, but simply the words "valuable consideration" or "cash credit" inserted in the deed. As this occurs frequently when the properties mortgaged are evidently of great value, the absence of the amounts must materially affect the returns.

No. 3.—DISCHARGES, Conveyances under Mortgage, and Transfers of Mortgages on Land under "Deeds Registration Act" (7 Vic. No. 16).

| Discharges of Mortgages on Land. |                           | Conveyances under Mortgage. |                        | Transfers of Mortgages on Land. |                          |
|----------------------------------|---------------------------|-----------------------------|------------------------|---------------------------------|--------------------------|
| Number.                          | Amount.                   | Number.                     | Amount.                | Number.                         | Amount.                  |
| 3,338                            | £ s. d.<br>1,864,020 15 5 | 430                         | £ s. d.<br>216,925 2 6 | 363                             | £ s. d.<br>276,507 13 10 |

NOTE.—In many instances the amounts under the above headings are not stated, consequently the returns are, so far, incomplete.

## No. 4.— PREFERABLE Liens on Wool and Mortgages on Live Stock, registered under 11 Vic. No. 4.

| Preferable Liens on Wool. |               |                        | Mortgages on Live Stock. |               |                       |                        |                         |
|---------------------------|---------------|------------------------|--------------------------|---------------|-----------------------|------------------------|-------------------------|
| No. of Liens.             | No. of Sheep. | Amount of Liens.       | No. of Mortgages.        | No. of Sheep. | No. of Horned Cattle. | No. of Horses.         | Amount Lent.            |
| 2,257                     | 13,204,407    | £ 1,935,660 s. d. 8 11 | 2,270                    | 8,357,014     | 227,531               | 24,241 and 245 camels. | £ 3,176,724 s. d. 19 11 |

In addition to above there were 25 discharges of wool liens registered, representing £33,930 19s. 2d., also 11 transfers of mortgages. N.B.—When any sum has been secured, both by a lien on the wool and by a mortgage of the sheep, the amount is included under the head of mortgages only. Thus in 1893 the gross amount lent on liens was £2,068,098 10s. 5d.; but from this has to be deducted the sum of £132,438 1s. 6d., secured both by lien on the wool and mortgage on the sheep, and included in the figure in the last column, so that the net amount lent on lien was £1,935,660 8s. 11d.

## No. 5.— DISCHARGES of Mortgages on Live Stock, registered under 11 Vic. No. 4.

| Number. | Transfer of Mortgages. | Agreements. | Deeds of Confirmation. | Further Assurances. | Amount.                |
|---------|------------------------|-------------|------------------------|---------------------|------------------------|
| *286    | 37                     | 6           | 2                      | 2                   | £ 1,062,826 s. d. 12 1 |

## No. 6.— LIENS on Growing Crops, registered under 26 Vic. No. 10.

| Number. | Discharges of Liens. | Amount.             |
|---------|----------------------|---------------------|
| 1,789   | 4                    | £ 159,007 s. d. 1 9 |

## No. 7.— MISCELLANEOUS.

| Searches.               |  | Certified Copies issued. |        |               | Deposited Wills. |
|-------------------------|--|--------------------------|--------|---------------|------------------|
| At 2s. 6d. Real Estate. | At 1s.—Live Stock, Wool, Crops, and Wills. | Grants.                  | Deeds. | Extra Folios. |                  |
| 6,332                   | 10,947                                     | 812                      | 363    | 5,500         | 22               |

NOTE.—Total fees received, Deeds, &c. (Returns 1 to 7) ... .. £8,844 15s. 8d.

## No. 8.— REGISTRATIONS, &amp;c., under Public Companies Act, 37 Victoria No. 19.

| New Companies Registered. | Companies wound up. | Declarations, Statements, &c., that certain Companies have become defunct. | Summaries and Lists of Shareholders, Notices of Registered Office and other facts registered. | Searches. | Certified Copies issued. | Total Fees.        |
|---------------------------|---------------------|--|---|-----------|--------------------------|--------------------|
| *77                       | 74                  | 156  | 943   | 739       | 95                       | £ 1,122 s. d. 14 6 |

\* Of these there were 4 old Companies incorporated by Act of Parliament or Charter registered for purposes of winding up, under clause 224 of Public Companies Act.

## No. 9.— REGISTRATIONS, &amp;c., under No Liability Mining Act, 44 Victoria, No. 23.

| New Companies registered. | Fees.          |
|---------------------------|----------------|
| 15                        | £ 0 s. d. 15 0 |

## No. 10.— REGISTRATIONS, &amp;c., under Trade Marks Act, 28 Victoria No. 9.

| Applications lodged. | Applications granted. | Applications refused. | Applications withdrawn. | Trade Marks transferred. | Searches. | Certified Copies issued. | Total Fees.        |
|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-----------|--------------------------|--------------------|
| 331                  | 304                   | 24                    | 3                       | 63                       | 385       | 11                       | £ 1,070 s. d. 15 6 |

Grand total fees—Deeds Branch (Returns 1 to 10) ... .. £13,458 15s. 8d.

CHARLES PINHEY,  
Registrar-General.  
II.—

II.—LAND TITLES BRANCH.

No. 1.—RETURN of the Number of Applications, with amount of Fees, &c., under the Real Property Act, 26 Vic., No. 9, from 1st January to 31st December, 1893.

| Months.    | No. of Applications. | No. of Properties. | Area.                                |  | Value.      | Fees.      |                |              |               |           |         |
|------------|----------------------|--------------------|--------------------------------------|--|-------------|------------|----------------|--------------|---------------|-----------|---------|
|            |                      |                    | Town and Suburban.                   | Country.                               |             | Assurance. | Commissioners. | Advertising. | Certificates. | Total.    |         |
|            |                      |                    | a. r. p.                             | a. r. p.                               | £ s. d.     | £ s. d.    | £ s. d.        | £ s. d.      | £ s. d.       | £ s. d.   | £ s. d. |
| January... | 24                   | 34                 | 60 2 17 <sup>3</sup> / <sub>4</sub>  | 2,070 0 12                             | 224,139 0 0 | 466 19 2   | 44 10 0        | 34 10 0      | 24 0 0        | 569 19 2  |         |
| February   | 14                   | 22                 | 83 0 14 <sup>1</sup> / <sub>4</sub>  | 821 3 37                               | 19,313 0 0  | 40 4 10    | 26 10 0        | 21 0 0       | 15 0 0        | 102 14 10 |         |
| March      | 36                   | 60                 | 128 1 32                             | 4,345 0 34 <sup>3</sup> / <sub>4</sub> | 108,798 0 0 | 226 13 7   | 74 10 0        | 54 0 0       | 42 0 0        | 397 3 7   |         |
| April      | 25                   | 52                 | 39 0 4 <sup>3</sup> / <sub>4</sub>   | 5,012 0 36 <sup>3</sup> / <sub>4</sub> | 72,715 0 0  | 151 9 11   | 52 0 0         | 37 10 0      | 28 0 0        | 268 19 11 |         |
| May        | 23                   | 35                 | 46 1 20 <sup>3</sup> / <sub>4</sub>  | 171 1 11 <sup>3</sup> / <sub>4</sub>   | 27,436 0 0  | 57 3 2     | 39 10 0        | 31 10 0      | 21 0 0        | 149 3 2   |         |
| June       | 21                   | 25                 | 42 0 16 <sup>1</sup> / <sub>2</sub>  | 3,053 3 33                             | 129,698 0 0 | 270 4 1    | 39 10 0        | 31 10 0      | 26 0 0        | 367 4 1   |         |
| July       | 29                   | 30                 | 43 1 35                              | 2,273 3 11                             | 75,616 0 0  | 157 10 9   | 50 10 0        | 43 10 0      | 29 0 0        | 280 10 9  |         |
| August     | 24                   | 34                 | 320 0 31 <sup>1</sup> / <sub>2</sub> | 11,809 3 2 <sup>1</sup> / <sub>2</sub> | 50,290 0 0  | 104 15 6   | 52 0 0         | 36 0 0       | 27 0 0        | 219 15 6  |         |
| September  | 29                   | 29                 | 62 3 34 <sup>1</sup> / <sub>4</sub>  | 804 1 26 <sup>1</sup> / <sub>2</sub>   | 92,559 0 0  | 192 16 5   | 49 0 0         | 40 10 0      | 28 0 0        | 310 6 5   |         |
| October    | 23                   | 32                 | 27 0 2                               | 3,692 1 37 <sup>3</sup> / <sub>4</sub> | 51,235 0 0  | 106 14 10  | 47 0 0         | 33 0 0       | 22 0 0        | 208 14 10 |         |
| November   | 22                   | 39                 | 62 2 20 <sup>1</sup> / <sub>4</sub>  | 3,439 3 13                             | 37,145 0 0  | 77 7 10    | 44 0 0         | 30 0 0       | 27 0 0        | 178 7 10  |         |
| December   | 24                   | 29                 | 38 2 38 <sup>1</sup> / <sub>4</sub>  | 6,546 1 33 <sup>1</sup> / <sub>4</sub> | 73,469 0 0  | 153 1 3    | 44 0 0         | 36 0 0       | 32 0 0        | 265 1 3   |         |
| Totals     | 294                  | 421                | 957 2 27 <sup>1</sup> / <sub>4</sub> | 44,041 2 9 <sup>1</sup> / <sub>4</sub> | 962,413 0 0 | 2,005 1 4  | 563 0 0        | 429 0 0      | 321 0 0       | 3,318 1 4 |         |

The above Return is exclusive of three applications which have been withdrawn.

No. 2.—RETURN of the Number of Crown Grants registered under the Real Property Act, 26 Vic. No. 9, from 1st January to 31st December, 1893.

| Months.   | No. of Grants. | Area.                                   |  | Value.      | Assurance. |
|-----------|----------------|---|--|-------------|------------|
|           |                | Town and Suburban.                      | Country.                                 |             |            |
|           |                | a. r. p.                                | a. r. p.                                 | £ s. d.     | £ s. d.    |
| January   | 208            | 76 1 8 <sup>7</sup> / <sub>15</sub>     | 21,116 1 3                               | 24,357 13 6 | 50 16 8    |
| February  | 187            | 60 0 3 <sup>1</sup> / <sub>4</sub>      | 16,324 2 19                              | 28,366 19 5 | 59 3 5     |
| March     | 234            | 153 3 26 <sup>1</sup> / <sub>20</sub>   | 13,584 0 39 <sup>1</sup> / <sub>2</sub>  | 26,337 1 0  | 54 19 10   |
| April     | 233            | 141 1 21 <sup>1</sup> / <sub>4</sub>    | 19,750 3 12 <sup>3</sup> / <sub>4</sub>  | 26,154 9 6  | 54 9 8     |
| May       | 334            | 120 2 20 <sup>1</sup> / <sub>20</sub>   | 24,848 1 27                              | 37,133 14 0 | 77 9 8     |
| June      | 367            | 162 3 27 <sup>1</sup> / <sub>10</sub>   | 29,133 2 32                              | 50,384 9 9  | 105 1 6    |
| July      | 326            | 95 3 34 <sup>1</sup> / <sub>20</sub>    | 25,259 1 21                              | 31,361 11 5 | 77 5 8     |
| August    | 261            | 115 3 5 <sup>1</sup> / <sub>2</sub>     | 22,458 0 25                              | 34,560 18 7 | 72 1 3     |
| September | 58             | 30 3 12 <sup>1</sup> / <sub>4</sub>     | 7,840 3 19                               | 7,212 11 0  | 15 1 2     |
| October   | 210            | 62 0 12 <sup>3</sup> / <sub>4</sub>     | 28,602 3 14                              | 30,024 6 10 | 62 12 5    |
| November  | 139            | 99 1 17 <sup>1</sup> / <sub>4</sub>     | 4,532 2 34                               | 10,006 13 7 | 20 18 5    |
| December  | 43             | 34 3 19 <sup>1</sup> / <sub>2</sub>     | 39,334 3 12                              | 942 0 2     | 1 19 7     |
| Totals    | 2,600          | 1,154 0 10 <sup>7</sup> / <sub>15</sub> | 252,786 3 18 <sup>1</sup> / <sub>4</sub> | 306,842 8 9 | 651 19 3   |

No. 3.—RETURN showing the Total Area and Value of Land under the Real Property Act, 26 Vic. No. 9, on 31st December, 1893.

|   | Area.      |                                  | Value at date of Grant or Application. |         |
|---|------------|----------------------------------|--|---------|
|   | a. r. p.   | £ s. d.                          | £ s. d.                                | £ s. d. |
| Total on 31st December, 1892.....                                 | 17,191,686 | 1 0 <sup>5</sup> / <sub>8</sub>  | 35,410,395                             | 10 2    |
| Crown Grants registered during year 1893 .....                    | 253,940    | 3 28 <sup>5</sup> / <sub>8</sub> | 306,842                                | 8 9     |
| Land comprised in applications received during the year 1893..... | 44,999     | 0 36 <sup>1</sup> / <sub>2</sub> | 962,413                                | 0 0     |
| Grand Total .....   | 17,490,626 | 1 26 <sup>1</sup> / <sub>8</sub> | 36,679,650                             | 18 11   |

RETURN of Memorials registered under the Real Property Act 26 Vic. No. 9 for each month of the year 1893.

| Date.         | Transfers. | Consideration of Transfers. | Mortgages. | Consideration of Mortgages. | Discharges. | Consideration of Discharges. | Transfers of Mortgage. | Foreclosures of Mortgage. | Encumbrances. | Transfers of encumbrances. | Registered Proprietor (Official Assignee). | Transmissions by Endorsement. | Powers of Attorney. | Leases. | Transfers of Lease. | Surrenders of Lease. | Re-entry of Lease. | Caveats. | Withdrawals of Caveat. | Writs or Warrants. | Satisfaction of Writs or Warrants. | Notices of Death. | Notices of Marriage. | Notices of Resumption. | Vesting Orders. | Miscellaneous Endorsements. | Total Memorials. | New Certificates. | Extra Endorsements (after the first). | Total Fees. |         |
|---------------|------------|-----------------------------|------------|-----------------------------|-------------|------------------------------|------------------------|---------------------------|---------------|----------------------------|--|-------------------------------|---------------------|---------|---------------------|----------------------|--------------------|----------|------------------------|--------------------|------------------------------------|-------------------|----------------------|------------------------|-----------------|-----------------------------|------------------|-------------------|---------------------------------------|-------------|---------|
| 1893.         |            | £                           |            | £                           |             | £                            |                        |                           |               |                            |  |                               |                     |         |                     |                      |                    |          |                        |                    |                                    |                   |                      |                        |                 |                             |                  |                   |                                       |             | £ s. d. |
| January ...   | 725        | 212,118                     | 371        | 502,706                     | 226         | 129,368                      | 26                     | 3                         | ...           | ...                        | 1  | 30                            | 2                   | 12      | 6                   | 2                    | ...                | 47       | 24                     | 14                 | ...                                | 16                | 1                    | 3                      | ...             | 5                           | 1,514            | 528               | 900                                   | 1,487 0 2   |         |
| February ...  | 726        | 352,841                     | 352        | 637,118                     | 203         | 161,898                      | 19                     | 1                         | 1             | ...                        | 2  | 31                            | 2                   | 9       | 7                   | 2                    | ...                | 51       | 26                     | 7                  | 1                                  | 25                | 1                    | 6                      | ...             | 9                           | 1,481            | 460               | 1,969                                 | 1,515 7 4   |         |
| March ...     | 791        | 182,848                     | 384        | 597,653                     | 221         | 130,881                      | 24                     | 1                         | 1             | ...                        | 2  | 35                            | 3                   | 17      | ...                 | 1                    | 3                  | 65       | 41                     | 6                  | 3                                  | 15                | ...                  | 9                      | ...             | 9                           | 1,631            | 561               | 1,602                                 | 1,619 11 0  |         |
| April ...     | 716        | 208,029                     | 355        | 470,066                     | 255         | 259,587                      | 20                     | ...                       | ...           | ...                        | ...  | 50                            | 4                   | 13      | 2                   | ...                  | ...                | 54       | 32                     | 17                 | 1                                  | 9                 | 5                    | 9                      | ...             | 4                           | 1,548            | 503               | 971                                   | 1,488 8 8   |         |
| May ...       | 828        | 212,787                     | 388        | 483,243                     | 278         | 296,389                      | 28                     | 1                         | ...           | ...                        | 4  | 34                            | 3                   | 12      | 5                   | 5                    | ...                | 71       | 39                     | 8                  | 2                                  | 13                | ...                  | 10                     | ...             | 13                          | 1,742            | 608               | 1,731                                 | 1,731 7 4   |         |
| June ...      | 629        | 175,734                     | 424        | 427,488                     | 223         | 171,881                      | 21                     | 4                         | ...           | 1                          | 2  | 40                            | 3                   | 15      | ...                 | 6                    | 1                  | 48       | 35                     | 9                  | 3                                  | 6                 | 1                    | 3                      | ...             | 15                          | 1,489            | 477               | 1,672                                 | 1,517 9 4   |         |
| July ...      | 757        | 186,901                     | 399        | 317,858                     | 220         | 123,166                      | 19                     | 5                         | 1             | ...                        | 3  | 38                            | ...                 | 19      | 15                  | 3                    | ...                | 71       | 32                     | 10                 | 3                                  | 20                | 2                    | 3                      | ...             | 5                           | 1,625            | 489               | 1,993                                 | 1,614 2 0   |         |
| August ...    | 732        | 211,185                     | 429        | 707,590                     | 205         | 150,405                      | 23                     | ...                       | ...           | ...                        | 5  | 30                            | ...                 | 20      | 1                   | ...                  | ...                | 54       | 37                     | 8                  | ...                                | 19                | 2                    | 2                      | ...             | 10                          | 1,589            | 524               | 1,555                                 | 1,619 1 8   |         |
| September ... | 656        | 140,996                     | 428        | 697,803                     | 215         | 143,746                      | 18                     | 5                         | ...           | ...                        | 5  | 37                            | 2                   | 18      | 4                   | 3                    | ...                | 57       | 29                     | 5                  | ...                                | 20                | 2                    | 5                      | ...             | 9                           | 1,518            | 429               | 1,819                                 | 1,533 16 4  |         |
| October ...   | 658        | 165,136                     | 461        | 446,605                     | 216         | 124,486                      | 44                     | 4                         | 1             | ...                        | 5  | 20                            | ...                 | 18      | 3                   | 5                    | ...                | 58       | 31                     | 14                 | 1                                  | 14                | 1                    | 3                      | ...             | 5                           | 1,557            | 412               | 1,673                                 | 1,507 3 0   |         |
| November ...  | 666        | 202,245                     | 391        | 390,310                     | 213         | 147,876                      | 63                     | 4                         | ...           | ...                        | 9  | 57                            | ...                 | 18      | 3                   | 4                    | ...                | 56       | 32                     | 11                 | 3                                  | 10                | ...                  | 3                      | ...             | 3                           | 1,546            | 467               | 1,482                                 | 1,473 6 8   |         |
| December ...  | 534        | 191,261                     | 322        | 305,889                     | 186         | 79,111                       | 42                     | 6                         | 1             | ...                        | 6  | 18                            | ...                 | 14      | 5                   | 1                    | ...                | 50       | 19                     | 6                  | 1                                  | 8                 | ...                  | 2                      | ...             | 6                           | 1,227            | 378               | 967                                   | 1,218 6 4   |         |
|               | 8,418      | 2,532,211                   | 4,794      | 6,084,324                   | 2,661       | 1,927,794                    | 347                    | 34                        | 5             | 1                          | 44   | 429                           | 19                  | 180     | 54                  | 34                   | 4                  | 682      | 377                    | 115                | 18                                 | 175               | 15                   | 58                     | ...             | 98                          | 18,437           | 5,796             | 18,339                                | 18,400 2 10 |         |

NOTE.—Searches : 626 General at 5s. and 4,640 Single at 2s. Certified Copies issued, 99 ; with 587 Extra Copies. Deposited Plans, 151.

Grand Total Fees, Land Titles Branch ... .. £27,095 9 6

CHARLES PINHEY,  
Registrar-General.



### III.—BIRTHS, MARRIAGES, AND DEATHS BRANCH.

No. 1.—RETURN of Births, Deaths, and Marriages registered in the Colony of New South Wales during the four quarters of the year ended 31st December, 1893.

| 1893.<br>Quarter ended  | Births. |          |        | Deaths. |          |        | Marriages. |
|-------------------------|---------|----------|--------|---------|----------|--------|------------|
|                         | Males.  | Females. | Total. | Males.  | Females. | Total. |            |
| 31 March—               |         |          |        |         |          |        |            |
| City .....              | 441     | 384      | 825    | 265     | 201      | 466    | 403        |
| Suburbs .....           | 1,341   | 1,240    | 2,581  | 519     | 434      | 953    | 448        |
| Country Districts ..... | 3,213   | 2,970    | 6,183  | 1,435   | 855      | 2,290  | 1,122      |
| Total.....              | 4,995   | 4,594    | 9,589  | 2,219   | 1,490    | 3,709  | 1,973      |
| 30 June—                |         |          |        |         |          |        |            |
| City .....              | 421     | 418      | 839    | 249     | 188      | 439    | 402        |
| Suburbs .....           | 1,434   | 1,345    | 2,779  | 470     | 441      | 911    | 446        |
| Country Districts ..... | 3,425   | 3,139    | 6,564  | 1,362   | 941      | 2,303  | 1,169      |
| Total.....              | 5,280   | 4,902    | 10,182 | 2,081   | 1,570    | 3,651  | 2,017      |
| 30 September—           |         |          |        |         |          |        |            |
| City .....              | 483     | 405      | 888    | 314     | 246      | 560    | 439        |
| Suburbs .....           | 1,387   | 1,286    | 2,673  | 622     | 547      | 1,169  | 452        |
| Country Districts ..... | 3,537   | 3,419    | 6,956  | 1,264   | 861      | 2,125  | 1,051      |
| Total.....              | 5,407   | 5,110    | 10,517 | 2,200   | 1,654    | 3,854  | 1,942      |
| 31 December—            |         |          |        |         |          |        |            |
| City .....              | 397     | 380      | 777    | 347     | 243      | 590    | 412        |
| Suburbs .....           | 1,338   | 1,203    | 2,541  | 760     | 656      | 1,416  | 381        |
| Country Districts ..... | 3,364   | 3,242    | 6,606  | 1,712   | 1,110    | 2,822  | 1,019      |
| Total.....              | 5,099   | 4,825    | 9,924  | 2,819   | 2,009    | 4,828  | 1,812      |
| Totals for Year—        |         |          |        |         |          |        |            |
| City .....              | 1,742   | 1,587    | 3,329  | 1,175   | 878      | 2,053  | 1,656      |
| Suburbs .....           | 5,500   | 5,074    | 10,574 | 2,371   | 2,078    | 4,449  | 1,727      |
| Country Districts ..... | 13,539  | 12,770   | 26,309 | 5,773   | 3,767    | 9,540  | 4,361      |
| Grand Totals .....      | 20,781  | 19,431   | 40,212 | 9,319   | 6,723    | 16,042 | 7,744      |

No. 2.—RETURN of Searches and Certified Copies issued, with Total Fees collected, in the Births, Deaths, and Marriages Registration Branch during the year 1893.

| Act 7 Vic. No. 16 (Old Records). |                          | Act 19 Vic. No. 34. |                          | Marriages<br>by the<br>Registrar-General. | Total Fees.         |
|----------------------------------|--------------------------|---------------------|--------------------------|---|---------------------|
| Searches made.                   | Certified Copies issued. | Searches made.      | Certified Copies issued. |   |                     |
| 141                              | 17                       | 852                 | 2,756                    | 14  | £ s. d.<br>510 10 0 |

CHARLES PINHEY,

Registrar-General.

### IV.

STATEMENT showing total Collections of Fees during the year 1893.

| Act.  | Revenue.    | Sale of Forms. | Stamp Duty on<br>Crown Grants. | Trust Funds. |              |                     | Total.      |
|---|-------------|----------------|--------------------------------|--------------|--------------|---------------------|-------------|
|   |             |                |                                | Assurance.   | Advertising. | Com-<br>missioners. |             |
|   | £ s. d.     | £ s. d.        | £ s. d.                        | £ s. d.      | £ s. d.      | £ s. d.             | £ s. d.     |
| Deeds Branch .....                            | 10,739 0 8  | .....          | .....                          | .....        | .....        | .....               | 10,739 0 8  |
| Crown Lands Agent—Re-<br>ceipts Deeds Branch. | 2,719 15 0  | .....          | .....                          | .....        | .....        | .....               | 2,719 15 0  |
| Land Titles Branch .....                      | 18,400 2 10 | 554 1 10       | 2,680 15 0                     | 4,207 0 10   | 683 19 0     | 569 10 0            | 27,095 9 6  |
| B. D. M. Branch .....                         | 510 10 0    | .....          | .....                          | .....        | .....        | .....               | 510 10 0    |
| "O.H.M.S." Registrations..                    | 73 15 5     | .....          | .....                          | .....        | .....        | .....               | 73 15 5     |
| Totals .....                                  | 32,443 3 11 | 554 1 10       | 2,680 15 0                     | 4,207 0 10   | 683 19 0     | 569 10 0            | 41,138 10 7 |

CHARLES PINHEY,

Registrar-General.

## V.—SUMMARY.

I.—*Deeds Branch.*

THE returns of the Deeds Registration Office for the year 1893 present the following results:—There were registered a total of 22,068 Deeds affecting land, representing 6,072 Conveyances, with a value of £2,317,777; 308 Assignments of leases, of the value of £122,486; 248 Leases, of the value of £157,581; together with 7,740 Transfer of Conditional purchases; and 1,938 miscellaneous Deeds, where no consideration was stated. There were 9,351 Mortgages over town, suburban, and country lands, representing a value of £7,434,029, registered during 1893, whilst 3,338 Discharges of mortgages were registered releasing £1,864,020; 430 Conveyances under mortgage, representing £216,925, and 383 Transfers of Mortgage in consideration of £276,507. There were 2,257 preferable Liens on wool registered over 13,204,407 sheep, in consideration of £1,935,660, in addition to 36 Transfers and Discharges of liens. Of Mortgages on Cattle registered there were 2,270 over 8,357,014 sheep, 227,531 cattle, 24,241 horses, and 245 camels, representing £3,176,724; whilst there were 286 Discharges deposited, releasing £1,062,826, and 47 other dealings therewith. The Liens on growing crops lodged for registration numbered 1,789 for £159,007, together with 4 Discharges thereof. Search fees paid numbered 6,332, at 2s. 6d. (Real Estate), 10,947 at 1s. (live stock, crops, &c.) 1,175 certified copies of Deeds and grants were issued with 5,560 extra folios. Wills deposited numbered 22. Total fees, Deeds, &c., £8,844 15s. 8d.

Under the Limited Liability Companies Act 73 new companies were registered, in addition to 4 others registered for the purpose of winding up only; and 943 returns, &c., were furnished during 1893 by those already in existence. The Limited Companies registered as having been wound up or declared to be defunct during the year number 230. The No-Liability Mining Act had 15 new companies added to the list of those already registered. Searches Public Companies numbered 739. Certified copies, 95. Total fees (Public Companies), £1,123 9s. 6d.

There were 331 Trade Marks applied for, 304 were registered, 24 refused, and 3 withdrawn; in addition to which there were 63 trade marks transferred. Searches, 385. Certified copies issued, 11. Total fees (Trade Marks), £1,070 15s. 6d.

In addition to the above, numerous miscellaneous documents were registered in connection with the Titles to Land Act of 1858, Bank Act, the Old Public Companies Act, and several other Acts of Parliament wholly or partially administered in this Office.

The fees of office received by the Registration of Deeds Branch in 1893 totalled £10,739 0s. 8d., in addition to the sum of £2,719 15s. 0d. credited by the Treasury to this office for the Registration of Conditional Purchases. Grand total of fees, Deeds Branch, £13,458 15s. 8d.

II.—*Land Titles Branch.*

The returns under the Real Property Act, 26 Vic. No. 9 (Torrens' Act), furnish the following information:—During the year 294 Applications to bring 421 properties under the Real Property Act were lodged. They represented 957 acres 2 roods 27½ perches of town and suburban lands and 44,041 acres 2 roods 9½ perches of country lands, of the total value of £962,413, the fees of office paid thereon amounting to £3,318 1s. 4d. There were 2,600 Grants recorded during 1893, comprising 1,154 acres and 10½ perches town and suburban and 252,786 acres 3 roods 18½ perches country lands, the purchase moneys totalling £306,842 8s. 9d. with payments on account of Assurance Fund, amounting to £651 19s. 3d. The aggregate area of land under these provisions of this Act on 31st December last was 17,490,626 acres 1 rood 26½ perches of the total declared value (at the date of application and grant respectively) of £36,679,650 18s. 11d. Of the 18,467 Memorials registered there were 8,418 transfers for a total consideration of £2,532,211; 4,704 Mortgages securing the sum of £6,034,324; and 2,661 Discharges of mortgages releasing £1,927,794. There were in addition to these, 5,796 New Certificates issued and 18,339 extra endorsements (after the first) entered, whilst the total fees of office collected under this head (memorials, &c.) amounted to £18,400 2s. 10d.

5,166 Searches against titles were made by the public in this Branch during 1893, viz.:—4,640 single and 526 general searches.

There were also 99 certified copies issued, with 587 extra folios thereon. Deposited plans of sub-divisions numbered 151.

Total fees for Land Titles Branch, £27,095 9s. 6d.

III.—*Births, Deaths, and Marriages Branch.*

The registrations in this Branch during the year 1893 were:—Births, 40,212—20,781 males and 19,431 females; deaths, 16,042—9,319 males and 6,723 females; marriages, 7,744. These were distributed as to locality as follows:—Births—City of Sydney, 3,329; suburbs, 10,574; country districts, 26,309. Deaths—City of Sydney, 2,053; suburbs, 4,449; country districts, 9,540. Marriages—City of Sydney, 1,656; suburbs, 1,727; country districts, 4,361. 2,773 certified copies were issued and 993 searches made. Total fees for this Branch, £510 10s.

IV.—*Total Fees for the whole Department for 1893.*

|                                      | £       | s. | d. |
|--------------------------------------|---------|----|----|
| Deeds Branch                         | 13,458  | 15 | 8  |
| Land Titles Branch—Revenue           | 18,400  | 2  | 10 |
| Do Trust Funds                       | 5,460   | 9  | 10 |
| Do Other collections                 | 3,234   | 16 | 10 |
| Births, Deaths, and Marriages Branch | 510     | 10 | 0  |
| “O.H.M.S.” (Deeds and Land Titles)   | 73      | 15 | 5  |
| Grand total                          | £41,138 | 10 | 7  |

CHARLES PINHEY,

Registrar-General.

Registrar-General's Office,  
Sydney, 14 February, 1894.

1894.

NEW SOUTH WALES.

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# REPORT

OF THE

## ROYAL COMMISSION

APPOINTED TO INQUIRE INTO THE

### WORKING OF THE DEEDS AND SEARCH BRANCH

OF THE

### REGISTRAR-GENERAL'S DEPARTMENT.

APPOINTED 11th OCTOBER, 1893.

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Presented to Parliament by Command.

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SYDNEY : CHARLES POTTER, GOVERNMENT PRINTER.



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## Commission.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen,  
Defender of the Faith, and so forth.

To our trusty and well-beloved

GRANTLEY HYDE FITZHARDINGE, Esquire, District Court Judge for the Northern District of our  
Colony of New South Wales,—

Greeting:—

KNOW you, that we, reposing great trust and confidence in your ability, zeal, industry, discretion, and integrity, do, by these presents, authorise and appoint you to make a diligent and full inquiry into the working of the Deeds and Search Branch of the Registrar-General's Department. And we do, by these presents, grant to you full power and authority to call before you all such persons as you may judge necessary, by whom you may be better informed of the truth in the premises, and to require the production of all such books, papers, writings, and all other documents as you may deem expedient, and to visit and inspect the same at the offices or places where the same or any of them may be deposited, and to inquire of the premises by all lawful ways and means: And we do give you power at your discretion to procure such clerical and other assistance as you may deem necessary for enabling you duly to execute this our commission: And our further will and pleasure is that you do, within one month after the date of this our commission, certify to us, in the office of our Colonial Secretary, under your hand and seal, what you shall find touching the premises: And we hereby command all Government officers and other persons whomsoever within our said Colony, that they be assistant to you in the execution of these presents: And we do hereby declare this our Commission to be a Commission for all purposes of the Act 44 Victoriae No. 1, intituled "*An Act to regulate the taking of Evidence by Commissioners under the Great Seal.*"

In testimony whereof, we have caused these our letters to be made patent, and the Great Seal of our said Colony of New South Wales to be hereunto affixed.

Witness our Right Trusty and Well-beloved Councillor, SIR ROBERT WILLIAM DUFF, a Knight Grand Cross of our Most Distinguished Order of Saint Michael and Saint George, our Governor and Commander-in-Chief of our Colony of New South Wales and its Dependencies, at Government House, Sydney, in New South Wales aforesaid, this eleventh day of October, in the fifty-seventh year of our Reign, and in the year of our Lord one thousand eight hundred and ninety-three.

R. W. DUFF.

By His Excellency's Command,  
GEORGE R. DIBBS.

Entered on record by me, in REGISTER OF PATENTS No. 15, page 316, this eleventh day of October, one thousand eight hundred and ninety-three.

For the Colonial Secretary and Registrar of Records,  
CRITCHETT WALKER,  
Principal Under Secretary.

## LETTER OF INSTRUCTIONS.

The Principal Under Secretary to The Commissioner.

Sir,

Chief Secretary's Office, Sydney, 11 October, 1893.

I am directed by the Chief Secretary to inform you that His Excellency the Governor, with the advice of the Executive Council, has been pleased to appoint you to make a diligent and full inquiry into the working of the Deeds and Search Branch of the Registrar-General's Department, and to transmit herewith the instrument that has been prepared in your favour accordingly.

2. I am desired to add that you will be provided with such clerical and other assistance as may be deemed necessary for enabling you to execute the Commission; and to enclose for your information extracts from the *Sydney Morning Herald* of the 19th, 20th, 21st, and 22nd ultimo, containing a report of the case *Campbell v. Anglo-Australian Investment Finance and Land Company (Limited)*.

I have, &c.,

CRITCHETT WALKER,

Grantley Hyde Fitzhardinge, Esquire, District Court Judge.

Principal Under Secretary.

## EXTENSION OF COMMISSION.

ROYAL COMMISSION to inquire into the working of the Deeds and Search Branch of the Registrar-General's Department.

WHEREAS it is necessary to extend the time by which the Commissioner is to make his report in the above matter: Now, therefore, I do hereby, with the advice of the Executive Council, extend the time within which the said Commissioner is to make such report to and for a period of one month beyond the time in and by the aforesaid Commission appointed for such purpose, to take effect from the 11th instant.

Given under my hand at Government House, Sydney, this fourteenth day of November, one thousand eight hundred and ninety-three.

By deputation for His Excellency,

FREDK. M. DARLEY,

Lieut.-Governor, 14/11/93.

By His Excellency's Command,  
GEORGE R. DIBBS.

ROYAL COMMISSION ON DEEDS AND SEARCH BRANCH, REGISTRAR-  
GENERAL'S DEPARTMENT.

MINUTES OF MEETINGS.

APPENDED are the minutes of the proceedings of the Royal Commission, appointed on 11th October, 1893, to inquire into and report upon the working of the Deeds and Search Branch of the Registrar-General's Department.

THURSDAY, 12 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

At this preliminary meeting, arrangements were made for the mode of procedure to be followed in executing the terms of the Commission :—

The Commission was read.

A letter from the Chief Secretary, appointing Mr. T. D. Elwell as secretary and shorthand-writer to the Commission, was also read.

It was resolved that evidence should be taken daily (Saturdays excepted) whenever practicable, the Commission to open at 10 a.m., and the last witness for the day to be called at 3 p.m.

[The Commission adjourned until the following morning at 10 o'clock.]

FRIDAY, 13 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

The following witnesses were examined :—

Charles Hart Townley Pinhey, Registrar-General of the Colony of New South Wales.

Alfred Parry Long, Senior Examiner, Registrar-General's Department.

The Commissioner, accompanied by his Secretary, at noon, paid an official visit to the Search Room of the Deeds Branch in the Registrar-General's Department.

[The Commission adjourned until 10 a.m. on Monday, 16th October.]

MONDAY, 16 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

William Alexander Abbott, Deputy Registrar of Deeds, Registrar-General's Department.

Henry Wheeler Gillam, Deputy Registrar of Deeds, Registrar-General's Department.

[Commission adjourned *sine die*, His Honor the Commissioner having to leave Sydney to preside over a District Court to be opened at Goulburn on the following day.]

FRIDAY, 20 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

Letter received from Chief Secretary, approving of the sum of £5 being placed at the disposal of the Commissioner.

[Commission adjourned until following Monday at 10 a.m.]

MONDAY, 23 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Robert Mead Pearson, Principal Draftsman, Registrar-General's Office.

Henry Charles Edwin Newcombe, Deputy Registrar-General, Land Titles Office, Registrar-General's Department.

William Wentworth Bucknell, clerk in the Branch for the Registration of Births, Deaths, and Marriages, Registrar-General's Department.

Patrick Madden, Anatomical Bootmaker, 180 Dowling-street.

Wilfred de Courcy Lewis, Assistant Principal Draftsman, Registrar-General's Department.

J. T. O'Brien was engaged as messenger from this date until following Friday.

[The Commission adjourned until following morning at 10 o'clock.]

TUESDAY

TUESDAY, 24 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Edmund Conroy Hopkins, Clerk in the Branch for the Registration of Births, Deaths, and Marriages, in Registrar-General's Department.

George William Hill, Book-porter, Deeds Branch, Registrar-General's Department.

Christopher Williams Campion Hatton, Searcher, Registrar-General's Department.

Edwin Augustus Cleeve Smith, Examiner, Registrar-General's Department

Harry Bingham Thomas, Examiner, Registrar-General's Department.

Charles Hardwick Keele, Deputy Registrar-General, Land Titles Office, Registrar-General's Department.

Henry John Noble, Accountant, Registrar-General's Department.

[The Commission adjourned until 10 o'clock following morning.]

WEDNESDAY, 25 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Herbert Chappel, Land Agent, 158, Pitt-street.

Harry George Davy, Conveyancer.

Wilshire John Machen, Law Clerk to the firm of Macnamara and Nathan, Solicitors.

John Booth, Clerk, Security Branch, Bank of New South Wales.

George Hellings, Law Clerk to the firm of Thompson, Minter, and Simpson, Solicitors.

Edward Henry Pownall, Search and Registration Clerk, Registrar-General's Department.

Charles Henry Mallon, Search-clerk, Land Titles Office, Registrar-General's Department.

Phillip Kelly, Crown Solicitor's Office.

[The Commission adjourned until 10 o'clock on the following morning.]

THURSDAY, 26 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Arthur A. Hiddilston, Clerk in Account Branch, Registrar-General's Department.

George Lilley, Messenger and Caretaker, Registrar-General's Department.

Thomas Apdaile Charlton, of the firm of John Dawson and Son.

James Lyon Spark, Draftsman, Registrar-General's Department.

Marland Clarke Cowlshaw, of the firm of Cowlshaw Bros., Macquarie-place.

[The Commission adjourned until 10 o'clock on the following morning.]

FRIDAY, 27 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

The Commissioner visited the Deed and Search Room in the Registrar-General's Department. While within the enclosure set apart for the use of Mr. Henry Wheeler Gillam, the officer-in-charge of that section in the Department, Mr. Gillam produced for inspection a bound volume known as "No. 1," containing copies of grants, leases of land, &c. It appeared that the first seven grants originally in this volume had become decayed from old age and frequent use. The seven grants not visible in the volume were said to have been copied on brief-sized paper, but not bound. The copies referred to were afterwards produced. These, it was stated, are kept in a drawer in the room. There was also produced Grant Register No. 4, containing copies of grants and leases of land from the 11th of April, 1809, to the 30th of December, 1809. Another volume submitted for inspection was Register No. 5, dealing with grants dated from the 1st of January, 1810. This volume had been rebound and repaired about six months ago. The Commissioner also examined a book of search tickets in current use. The Commissioner visited the Record Room of the Land Titles Office. The system of searching was fully explained by Mr. Newcombe, who also accompanied the Commissioner through the vaults beneath, in which titles and deeds are stored. It was pointed out that there are a number of dealings both bound and unbound. The Commissioner also inspected the public room and the bookbinding branch of the Land Titles Office.

The witnesses examined the same afternoon at the Board Room, Colonial Secretary's Office, were :—

Daniel Nightingale, Law Stationer, of 91, Elizabeth-street ;

Victor Ernest Sutherland, Architect, Mount Arcadia, Parramatta.

[The Commission adjourned until 10 a.m. on the following Monday morning.]

MONDAY,



MONDAY, 30 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Joseph Augustus Doyle, Solicitor.  
George Frederick Rowley Burcher, Solicitor.  
Charles John Muddle, Conveyancer.  
Thos. George Drysdale, Law Clerk.  
Arthur Edward Reeve, Clerk, Registrar-General's Department.  
Fredk. McKern, Clerk-in-Charge of Deeds Branch, Lauds Department.  
James E. Hanigan, Law Stationer, of the firm of Reed and Hanigan.

[The Commission adjourned until 10 o'clock on the following morning.]

TUESDAY, 31 OCTOBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Charles Jackson Campbell, Land Agent, Lyndhurst Chamber, Elizabeth-street.  
Andrew Walter Irlly Macansh, Solicitor, of the firm of Fisher, Ralfe, and Macansh.  
John Urquhart, Solicitor, Pitt-street.  
Robert Roberts, Bookbinder, Kent-street.  
Henry Massey Makinson, Solicitor, of the firm of Ellis, Makinson, and Plunkett.  
John Archibald Aitken, Solicitor, Castlereagh-street.  
George Colquhoun, Solicitor, of the firm of Allen and Allen.

[The Commission adjourned until 10 o'clock on the following morning.]

WEDNESDAY, 1 NOVEMBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Ambrose Knight Doyle, Law Stationer and Searcher, Elizabeth-street.  
Mary Stedman, Wardell Road, Marrickville.  
Charles F. Rogers, Law Clerk to Fisher, Ralfe, and Macansh.  
Charles Louis Tange, Solicitor, Bond-street.

[The Commission adjourned until 10 o'clock the following morning.]

THURSDAY, 2 NOVEMBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Donnolly Fisher, Solicitor, of the firm of Fisher, Ralfe, and Macansh.  
Edmund Conroy Hopkins re-called.

*Afternoon Sitting at the Registrar-General's Office.*

Christopher Williams Champion Hatton re-called.  
William Lachlan C. Dawes, Chief Clerk, Births, Deaths, and Marriages Branch.  
Osterley Lindsay Thompson, Search Clerk, Births, Deaths, and Marriages Branch.  
George Evans, Solicitor.  
Robert Mead Pearson re-called.

[The Commission adjourned until 10 o'clock the following morning.]

FRIDAY, 3 NOVEMBER, 1893.

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Frank Osborne, Solicitor, of the firm of Norton, Smith, & Co.  
Henry Burton Bradley, Solicitor.  
Alfred John Cape, Solicitor, of the firm of Cape, Kent, and Gaden.  
Patrick William Creagh, Solicitor, of the firm of Creagh and Williams.  
John Dawson, Solicitor, of the firm of John Dawson and Son.  
Alfred Macalpine Helmsley, Solicitor, of the firm of Levy, Helmsley, and Perkins.  
William Hilson Pigott, Solicitor, and Member of the Legislative Council of New South Wales.  
Henry Wheeler Gillam re-called.  
William Wentworth Bucknell re-called.

[The Commission adjourned until the following Monday at 10 a.m.]

MONDAY,

**MONDAY, 6 NOVEMBER, 1893.**

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Thomas Kenyon, Law Stationer.

James Pickering, Fencer and Carpenter, Peakhurst.

Charles Hardwick Keele, Registrar-General's Department, re-called.

Charles Hart Townley Pinhey, Registrar-General, re-called.

Charles Jackson Campbell further examined.

[The Commission adjourned until 10 o'clock the following morning.]

**TUESDAY, 7 NOVEMBER, 1893.**

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witnesses examined were :—

Robert Mead Pearson, Registrar-General's Department, re-called.

Henry Charles Edwin Newcombe, Registrar-General's Department, re-called.

[The Commission adjourned until following morning at 10:30 a.m.]

**WEDNESDAY, 8 NOVEMBER, 1893.**

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

The witness examined was :—

James Norton, Solicitor, and Member of Legislative Council of New South Wales.

[The Commission adjourned until the following Friday at 10 a.m.]

**FRIDAY, 10 NOVEMBER, 1893.**

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

Evidence already taken arranged, and exhibits to be printed decided upon.

Resolved to write to Colonial Secretary, asking for an extension of time for one month until 11th December, in which to submit to His Excellency the Governor the report on the inquiry.

[Commission adjourned *sine die*, His Honor the Commissioner having to go on circuit in the Southern Districts of the Colony.]

**MONDAY, 20 NOVEMBER, 1893.**

PRESENT :—

His Honor Judge Fitzhardinge.

Correspondence read and passed.

Letter received from Colonial Secretary, announcing that the request for an extension of the duration of the Commission until 11th December had been granted.

The witness examined was :—

Herbert Chappel, Land Agent, recalled.

[This concluded the taking of evidence.]

**ROYAL COMMISSION ON DEEDS AND SEARCH BRANCH, REGISTRAR-  
GENERAL'S DEPARTMENT.**

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**REPORT.**

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To His Excellency the Right Honorable Sir ROBERT WILLIAM DUFF, a member of Her Majesty's Most Honorable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Governor and Commander-in-Chief of the Colony of New South Wales and its Dependencies.

MAY IT PLEASE YOUR EXCELLENCY,—

I, the Commissioner appointed by Your Excellency, on the 11th day of October, 1893, to make a diligent and full inquiry into the working of the Deeds and Search Branch of the Registrar-General's Department, have the honor to submit the following report:—

The conclusions at which I have arrived are set out, followed by suggestions, and my reasons for those conclusions and suggestions.

From the evidence I find as follows:—

- (1.) The business in the "Record and Search Room" of the Registrar-General's Department (generally called the Search Room) had been, before March, 1890, conducted in a loose and slovenly manner.
- (2.) The indices before that date, and since, have been carelessly compiled, and more carelessly written.
- (3.) Of the grant registers one is partly destroyed.
- (4.) The supervision over persons searching was nominal only.
- (5.) The supervision was so lax that one register was mutilated, and not anything was known of the mutilation until portion of the register was found upon a person under arrest at Newcastle.
- (6.) No register has, at any time, been lost or mislaid.
- (7.) Many of the clerks in the Registrar-General's Department "searched" for their own purposes.
- (8.) Of those clerks one, Edmund Conroy Hopkins, searched very frequently; and yet more frequently employed a professional "Searcher."
- (9.) Hopkins, on some occasions, sold, and on many occasions attempted to sell, the information so gained from the registers and official documents.
- (10.) In the result of some of those "speculations" another clerk, William Wentworth Bucknell, was, and is, interested.
- (11.) Bucknell also obtained information from the registers.
- (12.) Hopkins was, and is, interested with a firm of land jobbers, Messrs. Chappel and Campbell, who seem to traffic in titles, and in properties to which the titles are questionable.
- (13.) Bucknell is also, to some extent, interested in the fortunes of Chappel and Campbell.
- (14.) Hill, the book-porter, had the interests of his friends more at heart than the safety of the registers.
- (15.) The conduct of the business in the "Search Room" has much improved since March, 1890, when the present Registrar-General was appointed.
- (16.) General searching by clerks in the department has been almost stopped.
- (17.) The supervision has been slightly improved.
- (18.) The "Search" Room is so very full of registers, etc., that it is altogether unsuitable for its original purpose.
- (19.) The public are allowed, by the Registration of Deeds Act, to inspect all documents registered.
- (20.) That it has always been the custom to allow persons so inspecting (or searching) to take extracts from the documents inspected.

(21.)

(21.) Such a custom is certain, reasonable, and universal.

My suggestions are as follow: That

- (1.) The old grant registers be copied in typewriting, and that the public be allowed to inspect such copies only.
- (2.) All documents tendered for registration be type-written, so as to minimise the risk of alteration.
- (3.) That duplicates be tendered, filed, and bound in duplicate registers of all such documents.
- (4.) That the contents of the registers now in existence be copied in typewriting, and the public be allowed to inspect such copies only.
- (5.) A catalogue, or inventory, of all books, registers, indices, etc., in the Record Room be at once prepared in duplicate, one copy to be lodged with the clerk in charge of the Deeds Branch of the Lands Office.
- (6.) The desks of some of the clerks in the Search Room be removed as close as possible to the entrance door, so that the registers may be the better guarded and supervision over those searching improved.
- (7.) That Mr. Edmund Conroy Hopkins be removed from the Service.
- (8.) That Mr. William Wentworth Bucknell be disrated and be warned to sever his connection with any land jobber or firm of land jobbers.
- (9.) That Hill, the book-porter, after being reprimanded and cautioned, be allowed to resume his duties without pay for the time of his suspension.
- (10.) More attention be paid to the supervision of persons searching.
- (11.) More attention be paid to the compiling and writing of the indices.
- (12.) That no clerk, officer, or servant in the Registrar-General's Office be allowed to "search" for any private purpose without having obtained the permission in writing of the Registrar-General.
- (13.) That no clerk or clerks be allowed to work in the Search Room after the usual office hours.

By section 13 of the Registration of Deeds Act (7 Vic. No. 16), passed in December 1843, it was enacted that "An examined copy at full length \* \* \* and certified by the oath of one credible person \* \* \* of every deed, conveyance and other instrument affecting or relating to real estates \* \* \* shall be filed in the office of the Registrar-General \* \* \* in lieu of the memorial or extracts heretofore filed", etc. And by section 14 it was enacted "Every such certified copy or memorial so delivered into the said office shall be numbered successively according to the order of time in which the same shall have been delivered, and shall immediately be registered according to such number and order of time in a book or books to be provided and kept for such purpose in the said office, and every such book shall be open at all convenient times to the inspection of all such persons as may be desirous of searching the same." Section 19 provided (by reference to schedule "B") for the amount of fees payable to the Registrar-General in respect of the several matters mentioned in the Act; and section 29 enacted "that it shall be the duty of the said Registrar-General and of his deputy \* \* \* to make proper indexes to all registrations," etc.

In 1849 the office of Registrar-General was abolished (by 13 Vic., No. 45), and his duties were transferred to the Prothonotary and Chief Clerk of the Supreme Court. In 1857 (20 Vic., No. 27) the documents theretofore registered were retransferred to the Registrar-General; and, by implication, his office was re-established, and upon him were imposed all of the duties which he had had to perform under the first-mentioned Act of 1843.

All documents registered, when bound into "books," "were to be open to the public for inspection to all such persons as may be desirous of searching the same." That right so conferred upon the public has been largely made use of, especially of late years, as the books and registers increased in number.

From the earliest time persons searching have been allowed to take extracts (understood to be short) of the contents of deeds and other documents inspected. No objection has ever been made to that practice, which in itself seems to be essential, and, according to the opinion of all professional men of experience, absolutely necessary. To guard against the possible obliteration or addition of words to any deed or document so inspected, these extracts are allowed to be made in pencil only—pens and ink are never allowed. That the practice of taking extracts

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is of long standing, reasonable and necessary, is amply shown by the evidence of all the witnesses examined upon this point, notably by that of Mr. Henry Burton Bradley, Mr. John Dawson, the Hon. J. Norton, the Hon. W. H. Pigott, Mr. H. M. Makinson, Mr. G. E. O. Evans, Mr. G. Colquhoun, Mr. A. J. Cape, Mr. P. W. Creagh, and Mr. T. A. Charlton.

So long as the practice prevailed that it has become a custom, certain, reasonable, and universal, to abolish which would be almost impossible. Any attempt to do so would cause great dissatisfaction to the whole legal profession, and to those engaged in banking and commerce.

The registers containing the copy deeds registered and all other documents in charge of the Registrar-General, in number 811,856, are kept in presses and on shelves in the Search Room and vaults of the Deeds Branch of the Department. The registers containing the copy deeds number 2,750 (550 books, five registers to each book). There are 225 registers of stock mortgages, 30 registers of old memorials (before 1843), 388 grant registers, containing copies of grants, and 700 index books to the above-mentioned documents. Of these registers the Grant Registers are kept in presses under lock and key, and are only produced to any of the public when specially required, and then they are said to be used under the direct supervision of the clerk producing the register. The registers containing the copied deeds are on shelves throughout the body of the room and may be inspected, and extracts taken therefrom, by any person desiring so to do, who has purchased a search ticket and paid the necessary fee. The whole of the documents, registers, and indices in that room, are in the custody, and under the immediate control of Mr. W. H. Gillam, the Deputy-Registrar of Deeds, who has been in the Department since 1867, and who has held his present position since 1882. During that time Mr. Gillam had never heard of any register having been missed, lost, or mislaid; nor had any register, in fact, been missed, lost, or mislaid. On that point Mr. Gillam has been corroborated by every witness examined. Professional men of the largest and the longest experience had never known any instance of a register not being forthcoming when required, and they had never heard it reported that a register had been lost or mislaid.

The only instance in which it had been stated that a register was mislaid, lost, or could not be found, was during the hearing of a case "Campbell v. The Anglo-Australian Investment Finance and Land Company (Limited)," tried last September in the Supreme Court, before His Honor the Chief Justice. In that case it was reported that two witnesses had stated that they had some months before the trial inspected a register entitled, according to one witness "Cumberland Register, No. 28," and according to the other the "Cumberland Register," in searching for a copy of a grant said to have been signed by Sir Richard Bourke, and issued in 1836 for a parcel of land near to Gore Hill, North Shore. When each of those witnesses was in the witness-box, no register so entitled could be produced; and it was thereupon assumed that such a Register was missing from the Registrar-General's Department. There was, in fact, no register missing or lost. The mistake arose through the register having been wrongly described. Mr. Pearson, one of the witnesses, explained the mistake as follows:—In May preceding the trial, he, with Mr. George Evans, desired to examine a register of grants, to search for the copy of a grant alleged to bear date 1833. "Register No. 28" was brought to them, and that register was, on examination, at once seen to contain copy grants dated 1835, partly printed and partly written. That register was not further examined. A register was then brought from the Search Room entitled "Special Grant Register, 'C'". That register contained copy grants dated 1832 to 1834, and was in manuscript only. That was carefully examined, but no copy was found of the alleged grant of 1833. That register, then so examined, was not produced at the Supreme Court at the trial named. The only register produced was "Register No. 28," which had not been examined previously as it contained copy grants for 1835 only. The Grant Register which had been examined was not produced, although it was then in its usual position in the Search Room, as, in error, it had been called "Cumberland Register No. 28." Had "Special Grant Register 'C'" been asked for it could at once have been produced. Upon this matter I have examined Mr. George Evans and Mr. Pearson with the registers before them, and each has explained the matter fully. Their explanation is contained in answers to questions numbers 3181-3219. From the

the evidence of persons well qualified to speak upon the matter, namely, Mr. Hatton, the official Searcher of the Examiners under the Land Titles Act, with over forty years experience of the Search Room and the registers; Mr. Abbott, Deputy Registrar-General, with great experience; Mr. Pearson, with about thirty-five years experience,—it appears that no such register as a “Cumberland Register No. 28” has ever been in the Registrar-General’s Office. This evidence is corroborated by that of Mr. McKern, the clerk in charge of the Deeds Branch of the Lands Department, with twenty years experience of that office, and also of the Search Room of the Registrar-General’s Office. In reply to question 1915, Mr. McKern stated, “amongst other books I have what are generally known as the ‘County of Cumberland Registers, numbers 1 to 6,’” and to explain what was meant by “Cumberland Register,” he produced “Cumberland Register, No. 4,” on the back of which was printed, “Register of the Counties of Cumberland, Argyle, Camden, and elsewhere, 1832 to 1836.” It seems these books were always called “Cumberland Registers,” and they were so called on the endorsement on certain undelivered original grants also in his custody. Of these grants five were produced, one, dated 19th October, 1831, bore the endorsement “Entered on page 90 in the Register, County of Cumberland, Surveyor-General’s Office.” That grant was, in fact, entered on page 90 of the register produced, namely, Book 4 as above described. Mr. McKern was quite certain that such a register as “Cumberland Register No. 28” never existed. He was also just as certain that the only Cumberland Registers ever in existence were those in his custody, as they contained memorials of grants from 1792 to 1865.

The Search Room is under the immediate control of the Deputy Registrar of Deeds, Mr. H. W. Gillam, who has his table in that room, but separated from that portion of the room in which the copy deed registers are kept by a glass partition. He is assisted by eleven clerks, whose tables and desks are separated by a counter from the body of the Search Room. In addition to the small amount of supervision Mr. Gillam and his clerks can exercise over persons searching, a book-porter, or record assistant, named Hill, is on duty to assist persons searching by producing the registers required, and generally to overlook the searchers. At times his duties take him from the room—only occasionally—and never for long. His is the only direct supervision over the registers, and persons searching. Upon this matter of supervision the evidence of almost all the witnesses, whose duties had taken them to that room, was to the effect that the supervision was altogether insufficient. It was admitted that of late years the supervision had been greater, but that even now the room requires a far greater amount of supervision than that exercised. I have had a plan of the room, showing the position of the different desks, tables, presses, and shelves, prepared and appended to this Report. It appears that a person wishing to search has to pass up a narrow passage the whole length of the room before obtaining a ticket which it is necessary to obtain before searching. Any person wishing to speak to any of the clerks, or to Mr. Gillam, on business or otherwise, has to pass up that narrow passage, which is lined, and sometimes littered, with registers. The plan also shows that the shelves which contain the registers form three other passages, or alleyways, the whole length of the room; that at the eastern end of the room another passage runs at right angles to those already described, also containing registers. Many of the registers and the tables used by searchers are altogether out of the view of Mr. Gillam and his clerks, who all are at the eastern end of the room, while the entrance door is at the western.

I strongly suggest that, at least, three of the clerks be at once removed from the eastern end of the room and their desks or tables be placed as close to the door at the western end as convenient, so that there may be some check over persons entering and leaving the room.

So lax has been the supervision over those using the Search Room, that, some years ago, a deed was cut out of one of the registers; the mutilation was only discovered by chance when the stolen deed was found in possession of the thief, who was arrested on some other charge at Newcastle. No prosecution followed, the matter was hushed up; and I was unable to ascertain if the deed had been replaced, the “memory” and knowledge of the Deputy-Registrar of Deeds being curiously defective on the matter. The evidence about this matter is contained in answers to questions 243 *et seq.* and 2346 *et seq.* The

The "Indexes" provided to be made by the 29th section of the Act appear to have been carelessly compiled, and more carelessly written. Some of the worst have been recopied, and others should be so treated when time permits. In addition to some of the "Indexes" in existence, I suggest, that for the future, the "Purchasers" and also the "Mortgagees" names should appear; up to the present it has been the practice to enter the names of the "Vendor" or "Mortgagor" only; thus if "Andrews" conveys or mortgages to "Phillips" that transaction now appears under the name "Andrews" only; it should appear in the index under the initial letter and name of "Phillips" as well as that of "Andrews." It has also been suggested that a separate index should be compiled for dealing with conditional purchases. Such an index would doubtless be of great use to searchers, and would tend to lessen the time and labor of such searches.

I have devoted much of the time expended on this commission in inquiring into the conduct of the clerks in the Department—the clerks in the Deeds Branch and in other branches who had access to the Search Room. In reply to questions No. 301 *et seq.*, Mr. Pearson, whose duties then frequently took him to the Search Room, said, substantially, that five or six years ago he found it necessary to complain of the conduct of a clerk in the branch for the registration of Births, Deaths, and Marriages, named Hopkins, who was perpetually in the Search Room searching Registers he had no right to examine. On two occasions Mr. Pearson complained to Mr. Ward, a former Registrar-General, without any effect. Several times Hopkins had some other person with him when so searching. In 1882, from the evidence of Mr. Patrick Madden, it appeared that Hopkins was in some way acting for Madden in attempting to establish his title to some land in Sydney, in which matter Hopkins did not seem to have been very active and the matter was not prosecuted. In 1887 Hopkins was again examining the registers in the Deeds Branch, and in June, 1888, he entered into a certain agreement with a firm (Messrs. Campbell and Chappel) of land agents, whose business seemed to be to traffic in doubtful titles and to find owners for lands apparently either forgotten or abandoned. For giving information to that firm about one estate, Hopkins was to receive one-tenth of the proceeds of any land recovered, and for that interest he accepted £150; and for giving information in another estate he was to receive a share, and, in lieu of that share, he accepted £550, and signed a receipt to that effect. For his conduct in either of those instances he might well have been removed from the Registrar-General's Office. His explanation is that he only sold knowledge that he had gained outside the Department, and he attempted to explain away the agreement which he had entered into with Messrs. Campbell and Chappel, which contained these words:—"The said E. C. Hopkins to act in conjunction with the said Herbert Chappel and Charles Jackson Campbell in disclosing and causing diligent inquiry and search to be made as to all property passed," etc., by saying that the words were inserted against his wish, and that, as a fact, they had no meaning.

From the evidence I have come to the conclusion that he was only approached, and his knowledge bought, because he was a clerk in that Department.

In another matter of land on the Hunter he, somehow, came to the knowledge that the legal estate appeared to be in a Mr. Peppercorn or his representative, and that a fellow clerk, Mr. Spark, in another branch of the Department, was that representative. With this information Hopkins approached Mr. Spark, and offered to buy Mr. Peppercorn's interest for £100. Much correspondence ensued, and eventually the land was purchased by the Messrs. Cowlshaw (to whom Hopkins had sold his knowledge for one-half share of the property) for about £5,000. The title to the land was shortly after put under the Land Titles Act, and for that purpose the land was valued at £20,000. In this case also Hopkins explained his conduct by saying that he had obtained his information altogether in an accidental way, and from sources outside the Department. I fail to credit his explanation. The facts of that transaction are fully set forth in the evidence of Mr. Spark, Mr. M. C. Cowlshaw, and Hopkins. In addition to these instances, Hopkins in a number of cases approached Mr. Makinson, the senior partner of the firm of Ellis, Makinson, and Plunkett, offering to sell him information about land, which Hopkins alleged belonged to clients of that firm. In Mr. Makinson's opinion the information proposed to be so sold was just such information as anyone, with a knowledge of the registers, would be sure to obtain in searching. In one case, for example,

example, the land had been sold; the purchase money to be paid by instalments. The time had not expired, some of the instalments were outstanding, and the conveyance to the purchasers had not been executed, and, of course, were not registered; so that in the register the land would appear still to be the property of the vendor. In another case the land had been sold, and, the conveyance not being registered, the land appeared on the register in the name of the vendor, Mr. Makinson's client. In like manner Hopkins approached Mr. Donnelly Fisher, the senior partner in the firm of Fisher, Ralfe, and Macansh, with an offer to purchase Mr. Fisher's interest in some land at Botany for £100. Hopkins' offer was not accepted. Mr. Fisher made out his title to the land, about 14 acres, and it was valued for the purpose of bringing it under the Real Property Act at £1,300. In this case it seemed probable that Hopkins had in some way obtained his information from documents lodged in the Land Titles Office by the purchasers of other portions of that land at Botany (which land had been vested in Mr. Fisher's father) for the purpose of bringing those portions under the Act. The facts of the last-mentioned cases are fully set out in the evidence of Mr. Makinson in his replies to questions No. 2376 *et seq.*, and in the answers of Mr. Donnelly Fisher to questions No. 2838.

Hopkins' explanation of the matters alleged by Mr. Makinson was that "he did not remember"—and to that alleged by Mr. Fisher that "he (Hopkins) had obtained the information away from the office." All of the matters happened before March, 1890, when the present Registrar-General was appointed. In September, 1890, certain information coming to the knowledge of the Registrar-General about two of the transactions above referred to, namely, the land transactions with Messrs. Chappel and Campbell and that with the Messrs. Cowlshaw and Mr. Spark, Hopkins was reported to the then Colonial Secretary. The papers were all submitted to the then Attorney-General, who gave it as his opinion that Hopkins, on the facts stated, had not laid himself open to a prosecution for champerty. Hopkins was then allowed to return to his duties as before without even having been censured for his dealings with Messrs. Chappel and Campbell. Hopkins' reply to the evidence just referred to ever has been that he did not obtain the information by means of any personal searching in the Registrar-General's Office. In all cases it may be that he did not search himself, for evidence has been given by Mr. A. K. Doyle, a law stationer, in reply to questions No. 2514 *et seq.*

"I have made searches for him (Hopkins) several times years ago. I cannot say how many matters, but I should think not more than ten or twelve; the last search was about three years ago." The instructions given to Mr. Doyle appear in reply to questions No. 2526 *et seq.*

"I would receive instructions from the date of conveyance. As an illustration, I will suppose it was dated 1842, Williams to Brown, 30 acres, county Northumberland. Trace this dealing up to date. On others he might perhaps say 'Find out the present owner.'"

It makes but little difference if Hopkins personally made the searches or paid others to make them. The first information he probably obtained from the registers or indices, and from the same source perfected his knowledge until it became, as he thought, a marketable article. If it had been proved that he had only instructed others to make these many searches into matters in which he had no proper personal interest it would be for the benefit of the public and for the Public Service that he should be removed from the Registrar-General's Department.

The latest case in which Hopkins appears to have been interested happened so late as after June last year, 1892. Mrs. Mary Stedman was desirous of obtaining possession of a number of properties, which she believed had been devised to her by her father. Shortly before his death, in 1887, his house had been robbed, a number of deeds stolen and not since recovered. The properties were not specified in his will. Mrs. Stedman made her wishes known to a Mrs. Pickering, who seems to have suggested that her son, James Pickering, should go with Mrs. Stedman to the Registrar-General's Office. Mrs. Stedman consented; and at that office Mr. Pickering, who had known Hopkins for a number of years, introduced Mrs. Stedman to Hopkins as a person who could assist her in her difficulties. Hopkins consented to do so, after haggling over the price he was to receive for his aid, at first demanding one-half of the proceeds of all the properties recovered, but eventually agreed to accept one-fourth. His brother-in-law, Hopkins stated, could do the necessary searching, etc.

Mrs.



Mrs. Stedman called at the Registrar-General's Office on two or three occasions, and, on two, heard from Hopkins that portion of the property was "all right." Mrs. Stedman not being satisfied with his terms, and for other reasons which are fully stated in her evidence, beginning at question number 2,651 *et seq.*, wrote to Hopkins declining to have anything further to do with him; so that matter terminated. No property was recovered and no share was paid or became payable to Hopkins. His explanation of that case was that Mrs. Stedman came to him and that not he, but his brother-in-law (who he admitted was incompetent through ignorance to act in the matter), was to hunt up the properties, and for his services to receive the one quarter share. Hopkins admitted that he had never consulted his brother-in-law about the matter, and that he had not even asked him if he would consent to act.

Yet another case: Fully six years ago, Hopkins offered to Mr. G. F. R. Burcher, a solicitor, an interest in certain properties, the titles to which he (Hopkins) knew from information obtained in the Registrar-General's Department, were not such as the owners supposed, on condition that he (Burcher) conducted any legal business which might be necessary to bring the owners to terms; that offer was declined. The evidence in this matter may be found in reply to questions 1808 *et seq.*

These are, substantially, the instances in which Hopkins has been concerned in transactions about land. The relationship which had existed, and continues to exist, between Hopkins, Chappel, and Campbell is difficult to define. The "bill book" of the firm, said by Campbell to be in Chappel's handwriting, shows that a number of promissory-notes for substantial amounts were given to Hopkins, and, one at least, for a substantial sum, was given by Hopkins to Chappel and Campbell. Chappel could not explain why, as he swore that the entries in the "bill book" were not made by him, and that Campbell did the financing. Campbell could not explain, as he swore the "bill book" was kept by Chappel. Hopkins could not explain as he swore that the matters between the three were so "mixed up."

Mr. William Wentworth Bucknell, a clerk in the Births, Deaths, and Marriages Branch of the Registrar-General's Department, also appears to have searched in the Search Room (replies to questions 435 *et seq.*), and to have employed the same law stationer as the one employed by Hopkins—Mr. A. K. Doyle—to make two or three searches. There is no evidence that on any occasion Bucknell sold, or offered to sell, the information he so gained; it might be that he did not intend so to use it, or that the information was of no value. I should not have placed so much importance upon the fact that he was concerned in making searches, and having them made by others, had it not appeared by other portions of the evidence that he too was in some manner interested with Hopkins in his dealings with Chappel and Campbell.

The "bill book" of Chappel and Campbell shows that a promissory-note for £160 was drawn in favour of William Wentworth Bucknell on the 31st of January (the year not stated but evidently 1890). In a ledger, under date of January 25th and 29th, two separate sums of £50 each on account of a loan of £245 paid to W. W. Bucknell; and under "receipts," December 6th, 1889, Bucknell, £30; and under date May 5th, 1890, Bucknell, £4.

Bucknell's explanation of these matters was a denial of ever having received any moneys or promissory-notes from Chappel and Campbell, or either of them, with the exception of two sums each of £4, which he had received on behalf of a relation as interest on some mortgage given by Hopkins to that relation for money lent on the security of moneys due to Hopkins by Chappel and Campbell. That explanation was not satisfactory. Chappel swore that the financial part of the business was arranged by Campbell; Campbell swore that he could not say what, if any, moneys or promissory-notes, were paid away to Bucknell or received from him; although the ledger showed that there had been a number of payments made and one amount received. Bucknell admitted that he was often at Campbell's office—his reason for those visits being that he was attempting to get the interest on the mortgage from Chappel and Campbell as he could not get it from Hopkins. That may have been the reason; and it may be that on those occasions, or on some of them, he was imparting to them the information he had obtained directly or through a searcher from the indices or registers. There can be no doubt that he did obtain information  
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and that he was interested, to some extent, in the fortunes of Chappel and Campbell and Hopkins. Such an interest was altogether antagonistic to the duties he owed to the public so long as he was a clerk in the Registrar-General's Department.

His explanation of his conduct is contained in replies to questions 3478 *et seq.* I suggest that William Wentworth Bucknell be now disgraced, and, unless he severs all connection with Chappel and Campbell, and Hopkins, and each of them, that he be removed from the Service. The only other officer whose conduct it appeared necessary to inquire into is George William Hill, the book porter or record assistant, who has been in the Registrar-General's Department for over fourteen years. In 1890 his duties were altered to some extent, as, before that year, the supervision of persons searching seems to have been even less than at present. In that year Hill, having been instructed to attend more particularly to the Search Room, was relieved of various other duties that he before had to perform. As he had been for many years the book-porter in the Search Room, and had, at times, to make official searches in the indices and registers for Mr. Abbott, the Deputy Registrar, and Mr. Gillam, the Deputy Registrar of Deeds; he has become conversant with the indices and registers. I do not find that Hill had at any time sold his knowledge of these books or any information gained from those books to any person, although there are circumstances which show that he received payment for services rendered in that Search Room. In the ledger kept by Campbell there is an entry under date October 13th, 1889, "Hill—search, £1," which entry Campbell could not explain, and which, if I had found Campbell's evidence worthy of credence in other matters, I might have considered implicated Hill. On the whole I was satisfied with Hill's explanation of his relationship with Campbell and Chappel, and although he undoubtedly did accept money from Chappel, and otherwise acted stupidly, I cannot see any reason why Hill should not be allowed to resume his duties; but as his own stupidity brought about his suspension, I suggest that he should not receive any salary for the period he has been absent from his duties. His explanation of his dealings with Chappel and Campbell will be found in the reply to question number 800 and corroborated in replies to questions number 1050 to 1080.

The present Registrar-General was appointed in March, 1890, and since then I find that the working of the Search Room has been in many respects improved. The position of the presses or shelves in which the registers are placed has been altered for the better. A plan of the room, as it was, and as it is, appears in the Appendices.

The check upon the fees payable by persons searching has been improved, so much so that the revenue for the same has greatly increased. In 1889 the fees paid for searches amounted in round figures to £726, and in the present year they should (at the rate of the first nine months, £1,075) amount to £1,434. [See Appendices; also Treasury Reports of Messrs. Hinchey and Williams and Reilly, 1891 and 1893.] In all other matters also there has been an improvement, the details of which are fully set out in the Exhibit "B," in the Appendices. For the purpose of showing that those officers in responsible positions in the Department are not ignorant of the defects in the Search Room, I have had printed in the Appendices reports and suggestions made by the Registrar-General and the heads of the branches in the Department. [See reports in Appendices and Exhibits.]

Want of space is the great stumbling block to any great reform in the Search Room. The "arrangement" of the room as a "Search" Room is altogether defective. As it is now arranged it would be impossible for less than two persons to properly supervise. Those searching are so separated by the presses and are so out of sight of the clerks at the eastern end of the room. In the Appendix is a plan of an "ideal" Search Room according to Mr. Pearson, the Principal Draftsman, who has had very great experience and seems to have given the matter much attention.

The Indices, Registers, and other documents of the Branch for the Registration of Births, Deaths, and Marriages having been lately removed to other premises, more space is at command for the registers in the Search Room. Portion of that space may be utilised by rearranging the clerk's desks as I have suggested. The suggestions made for the improvement of the room and the safety of the Registers have been many—most of them would necessitate alterations to the present "Registration of Deeds Act." It has been suggested that "official searchers" only should

should be allowed to inspect the indices and registers; and that "Searches" should be ordered and obtained in the same way as "certified copies" are now ordered. If that suggestion were adopted, the Registrar-General's Department would have to be responsible for the correctness of the "Searches" supplied—a responsibility which might be overwhelming; and further, the delay to those requiring information would be intolerable. A suggestion more worthy of consideration was that persons applying and proving their fitness in all respects to the Registrar-General should, after entering into some guarantee for good behaviour, be "licensed" to inspect documents, indices, and registers in the Search Room of the Deeds Branch, and Lands Titles Branch, and that such "licensed" persons only should be allowed to search. If such a suggestion were adopted the public would, in all probability, be better served than at present, and the safety of the registers, &c., would be almost assured. The Act (7 Vic., No. 16, sec. 13) would have to be, in part, repealed, and the necessary power to issue licenses conferred upon the Registrar-General.

Another suggestion well worthy of consideration was that duplicate copies of all deeds, etc., hereafter registered should be filed in the office of the Registrar-General; that the copies should be bound in duplicate registers; and that one set of registers should be open for the inspection of the public; that the duplicate registers should be stored under proper custody in some other building; and that such duplicates should only be inspected on an order of a Judge of the Supreme Court, or when produced on a like order in some Court. To enable that suggestion to be carried into effect the Act would have to be amended in many respects. All deeds, etc., now registered would have to be copied, the copies verified, and only such copies, when bound into registers, should be open to the public. If such duplicate registers could be brought into existence the risk, now great, of having a registered copy of the deed or other document altered or destroyed would disappear. Should any alteration to the present Act be made, I suggest that it should provide that all documents tendered for registration should be type-written; the bulk would be thereby reduced and the risk of alteration lessened.

From personal inspection I noticed that some of the older registers of copy grants were in a dilapidated condition, especially Book "1," which should contain the oldest grants. From that book the first seven (7) grants were altogether gone. After some searching, the Deputy Registrar of Deeds, Mr. Gillam, produced to me some writings on ordinary brief paper, which he alleged were copies of the missing documents. Such alleged copies were not verified, were not fastened together, and were, for the purpose of evidence, altogether useless. The "remnants" of the missing grants were not forthcoming; though I was informed that they were locked up "somewhere." All such "remnants" should be carefully preserved, and, so far as possible, the grants should be restored by being repaired and placed on tracing calico by some skilled hand.

A very great need has existed, and even now exists, for a proper and full catalogue or inventory of all books, including grant registers, index books, deed registers, and other registers now under the control of the Registrar-General and his deputies. Such an inventory should at once be compiled in duplicate, one copy should be kept in the vaults of the Search Room, and the duplicate should be placed in charge of Mr. McKern, the officer in charge of the Deeds Branch in the Lands Department. From either of such catalogues it could at any time be ascertained if any register, etc., said to be "missing" ever had an existence.

That searches have at times been made by clerks in the Registrar-General's Department, other than those already named, is too apparent. The clerks, so searching, justify their proceedings on the ground that in each case the search was in respect of some private personal matter. Should the clerks in the Department be allowed to search under any circumstances is open to question. If they are allowed to do so it should only be on certain conditions. No clerk, officer, or servant in the Registrar-General's Department should be allowed to inspect any register, book of indices, map, or any official document under the custody, care, or control of the Registrar-General, or his deputies, without the permission in writing of the Registrar-General. Every such permission should state the subject matter of the search, and should limit the time therefor. Such permissions should be filed for future reference, if necessary. No clerk, officer, or servant, should on any pretence be allowed to make any use of the Search Room after office hours. The practice which has hitherto prevailed in that respect should at once be stopped.

Some

Some days after Campbell had been examined and had an opportunity of giving the Commission every information, he wrote stating that he desired to supplement his evidence. When an opportunity was afforded him of so doing, he made a number of complaints about Mr. Ward, Mr. Donnelly Fisher, the Examiners, and a serious charge against Mr. R. M. Pearson and Mr. H. C. E. Newcombe respectively. Such complaints and charges were the result of what he asserted he "had heard." The one charge was that Mr. Pearson had made an agreement with two others to share the proceeds of some land to which the title seemed to be defective. That charge was based on what Campbell alleged he had heard from others. Mr. Pearson indignantly denied the charge, which he averred was brought against him because he had ever refused to allow Campbell to inspect the office maps and other official documents. I was satisfied with the truth of Mr. Pearson's denial.

The other charge was that Mr. Newcombe had obtained a grant to some land which had been granted to his father, and which land had vested in the official assignee of the estate on the insolvency of the grantee. Campbell alleged that he had purchased the right, title and interest of the official assignee to the land so granted and that Mr. Newcombe by some underhand means had obtained possession of the grant. Mr. Newcombe explained his position by stating that before insolvency his father had conveyed away the land granted; that the purchaser always averred that he held the land in trust for the grantee's children; and that after many years it was conveyed to him (Mr. Newcombe) and his brother by the representative of that purchaser. In this matter also I was satisfied with the explanation.

From inquiries made into the mode of "searching" allowed in another branch of the Registrar-General's Department—"The Land Titles Office"—I find that in that branch the public, as a rule, are not themselves allowed to handle the registers. Each register, as it is required, is handed by the clerk in charge of the counter to the person desiring to search, and the search is prosecuted at the counter in view of that clerk. That system seems to meet with public approbation, although many complaints were made, to the effect, that the counter space allowed for the purpose was all too small. Mr. Newcombe, in charge of that room, admitted that there was cause for complaint, as the room was so cramped. That system could not, with advantage to the public, be introduced into the Search Room of the Deeds Branch as the searching there is so very different.

Many persons other than those examined, submitted their names to me for the purpose of being summoned to give evidence. From each of these I required, and was furnished with, a short statement of the evidence they wished to give. From their statements it appeared that some of the writers considered that they had some cause of complaint against the way in which business was transacted in the Land Titles Office. One wished to complain of many matters, including an adverse decision given in the Equity Court; and some desired me to inquire into the whereabouts of a box of deeds, said to have been lodged before 1860. As each of these matters was beyond the scope of my Commission, I declined to summon the persons so submitting their names.

Certified under my hand and seal this 1st day of December, 1893.

GRANTLEY FITZHARDINGE.

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ROYAL COMMISSION ON DEEDS AND SEARCH BRANCH, REGISTRAR-  
GENERAL'S DEPARTMENT.

MINUTES OF EVIDENCE.

FRIDAY, 13 OCTOBER, 1893.

[The Commission met at 10:30 a.m. in the Board-room, Colonial Secretary's Offices.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Charles Hart Townley Pinhey sworn and examined:—

1. *Commissioner.*] What are you, Mr. Pinhey? I am Registrar-General of the Colony of New South Wales, and I was appointed to that position on the 25th March, 1890
  2. What branches are there in your Department? There are many branches. There is the administration of certain Acts which are distinct from one another. For instance, we have the Accountant's Branch. There are other branches. There is the Registration of Deeds Branch, and the Lands Titles Office.
  3. Is there the Land Titles Office, and the Registration of Deeds Branch? Yes. There are, too, the Registration of Births, Deaths, and Marriage Branch, the Accounts Branch, the Correspondence Branch, and the administration of the Companies' Acts and the Trades Mark Acts. I also have the custody of deposited wills, that is, wills before probate is granted are simply lodged with me for safe custody,
  4. Who are your officers in the Deeds Branch? There is a Deputy Registrar-General, Mr. W. A. Abbott, who, although associated with the branch, is not directly connected with the supervision of deeds. The Search Branch comes under various officers, the head being the Deputy-Registrar of Deeds, Mr. H. W. Gillam. Mr. Abbott sits in a separate room and performs separate duties having no direct connection with the Deeds Branch. Mr. Gillam has as assistants nine clerks, four of whom are temporarily engaged. The officials under Mr. Gillam's immediate supervision are Messrs. Robert W. Codrington, John C. de S. Mann, Alfred James Napier, Clarence E. Campbell, and F. P. J. Macguire. In addition to these, there are four temporary clerks, Messrs. Begbie, Kelleher, Hurley, and J. W. Thompson. All these have equal duties, and are directly under the supervision in the Deeds and Search Branch of Mr. Deputy-Registrar Gillam.
  5. Is the Search Branch apart from the Deeds Branch? The Deeds Registration Branch is the Search Office. The Deeds and Search Branch are not two separate branches.
  6. In addition to these names you have already mentioned, what other officers in your Department, in your opinion, can give me information upon this inquiry? There is the accountant, Mr. Henry Noble. He has been, although not of the branch, intimately associated with the doings and transactions of the branch. There is searching done in the Land Titles Office, which is entirely distinct from this; but I suppose the basis of this inquiry has no reference to that.
  7. *Commissioner.*] The scope of my commission is to make a diligent and full inquiry into the Deeds and Search Branch.
- Witness continuing:* The other officers in the Department who may be able to assist your Honor in making this inquiry are Mr. R. M. Pearson, the principal draftsman; and Mr. Wilfred De Courcey Lewis, the next draftsman. He has spent most of his time in, and is, therefore, intimate with the working of the Department. Then there is Mr. Christopher Hatton, the official searcher. I do not know who can give more valuable evidence than these two, Mr. Lewis and Mr. Hatton.
8. Can the Examiners give any assistance in this inquiry? I do not think so.
  9. I shall feel it my duty to see if they can, therefore, will you tell me who they are? Mr. Alfred Parry Long, the Senior Examiner, who, I think, would give you valuable assistance, and there is Mr. Charles H. Mallon, the assistant searcher.
  10. Since you have been Registrar-General have you continued the system that you found in existence when you assumed office? The system so far as regards the method of search, yes. I am speaking now in view of the fact that the public are allowed, under law, to have access to the registers. Solicitors, conveyancers, or any member of the general public on payment of the statutory fee have a right to see the registers.
  11. Did you find that system in vogue when you were appointed? Yes; and that system continues to obtain.
  12. So that on the payment of the proper fee the public have access to the registers? Yes; during office hours.
  13. When you were appointed did you find that parties searching were allowed to take extracts from the documents searched? Yes.
  14. Did you continue that practice? That practice has been necessarily continued, and it is absolutely necessary, for no conveyancing solicitor could perform his professional duties without being allowed to take extracts of titles. So far as regards the titles, frequently the title is based on the particulars copied from the deeds.
  15. Does the Department provide copies if they are applied for? Certainly.
  16. The public are not allowed to copy, but only to take extracts? Quite so.
  17. Are they allowed to take extracts in ink? Pencil only, and this regulation is strictly enforced.
  18. Do I understand that you, from time to time, get reports from the officers of this branch—that is, the Deeds and Search Branch—as to how their duties are performed? Yes; monthly. These are regulation reports apart from any special report that may be necessary. I produce one now for the month of September. [*Report handed to the Commissioner and marked Exhibit "A."*]

C. H. T.  
Pinhey.

13 Oct., 1893.

- C. H. T. Pinhey.  
13 Oct., 1893.
19. Since you have been in office, have you had any complaints as to the way in which the clerks of the Deeds Branch perform their duties towards the public? At the present moment, looking back over a period of three and a half years, I cannot call to mind any complaints made by one of the public against any officer of that branch.
20. Have you had any complaint against the system you follow in this branch? None. I have devoted anxious attention to the working of this branch for the past three years, and I know for certain that any alteration in the present system would cause wide-spread complaint. That is a fact I have made prominent in the report I spoke of just now.
21. Have you any idea of the number of persons who visit that branch for the purpose of searching on an ordinary working day? I should take it to be something between twenty and twenty-five.
22. Is there any report kept of persons so doing? There is no actual record except what is shown on the butts of the tickets issued on payment of fee for permission to search. Our system is that, on application for a search, a ticket containing particulars is issued to the searcher. We retain the butt, and that is our record.
23. So that you have a record of each person who has paid a fee? Yes. Each person, as he obtains his ticket, pays his fee, then he gives the ticket to the attendant before he is permitted to search. In this same room and under the same cognisance and supervision there are deposited wills, stock mortgages, liens on wool and crops, and duplicates of old grants, and registers and deeds generally—that is, really the whole of the deeds from the foundation of the Colony up to date. Every registered document, with the exception of those coming under the Lands Titles Act, go into the Deeds Search Room.
24. Are you aware of the case tried in the Supreme Court, *Campbell v. The Anglo Investment, Finance, and Land Company (Limited)*? I am.
25. Was your attention drawn to the remarks of His Honor the Chief Justice in that case? It was, by the Chief Secretary.
26. And was an extract from the *Sydney Morning Herald* sent to you? Yes, an extract of Wednesday, the 20th September.
27. After receiving that extract what steps did you take? I obtained reports from the several officers of my Department on the same day. The officers' names are R. M. Pearson, Deputy Registrar-General Abbott, Deputy-Registrar Gillam, Book-attendant Hill, and Fredk. M'Kern who is in charge of all matters relating to deeds in the Lands Department. These reports, together with the report from myself on the whole case, were forwarded to the Chief Secretary. [*The Secretary to the Commission was instructed to apply to Chief Secretary for report referred to. Application agreed to. Report handed in, bearing date September 22nd, 1893, with sub-reports, and marked Exhibit "B."*]
28. Since you took office have you altered the position of the clerks in the search-room, and so altered the whole arrangements as to give the greatest amount of supervision possible? Yes, undoubtedly. That is one particular point I wish you to see in the reports submitted, and when you make a personal inspection of the search-room.
29. Since taking office, or since your appointment as Registrar-General, has the number of clerks in the Deeds Branch been increased or diminished? I think it has been increased by two. I am not quite sure, but I think it is two.
30. Has the work increased? The work has increased, because of the reforms I have introduced.
31. I mean has it been increased in any other way—is there a larger attendance of the public, or is there an increase in the public business? I think the work of the branch may be regarded as fairly stationary.
32. Do you think there are more of the general public using the room? No; I think from that point of view the work keeps simply stationary. There is more work consequent upon the reforms referred to. Then, again, there is the administration of the Companies' Act. If necessary, I can show ample reason why the number of clerks should have been increased.
33. Can you give me any information regarding Messrs. Hopkins and Hill, in connection with this inquiry? In the matter of Hopkins, I have on several occasions found it to be my duty to report him for what I consider might be regarded as a suspicion of trafficking. This was in the year 1890.
34. Trafficking in what way? It appeared to me, from the information as to titles given by Hopkins, that he must have so far trafficked in records as to have enabled him to enter into negotiations with persons outside.
35. To whom did you report? To the Colonial Secretary.
36. Have you copies of those reports? Yes, your Honor.
37. What was the result of your so reporting? I believe the reports were submitted to the Attorney-General, and that his opinion was given to the effect that sufficient evidence had not been adduced to warrant a prosecution for champerty.
38. Did the Colonial Secretary take action in the matter? I was advised of the result of submitting the case to the Attorney-General, but no further action was taken.
39. Did Hopkins continue to occupy the same position? He continued to occupy the position, but under such restrictions as to prevent the possibility of any recurrence of the practice. I am perfectly content to aver that no such recurrence of that offence has taken place since the time mentioned.
40. Have you copies of the reports? The copies of the reports are here. [*Reports dated 16th of September and 22nd of September, 1890, together with opinion of Attorney-General, and a report dated 28th April, 1890, handed in and marked Exhibit "C."*]
41. Have you anything you wish to say with regard to Hill? I know absolutely nothing, your Honor. I saw a statement made in the report of the trial having regard to transactions concerning a piano and loans, but I know nothing of the man.
42. Hill states this in his evidence—"Sometimes Chappel might want certified copies of deeds and he would drop down just to oblige him." Does not that look as if Hill could get copies of these deeds? It would look like it, but I wish to point out that all this occurred long before I took my present position.
43. Is that all you wish to say concerning the supposed irregularities of officers in this branch with the outside public? I can only say that the whole of the transactions that have been referred to took place before my taking office, and I have never heard either directly or suggestively of anything having occurred of a like nature since I have held that office. I would like to state this emphatically, that so far as regards the matters brought out in the trial, they took place in 1888 and 1889, at all events before the beginning the year 1890.

44. I am rather suprised to see that it does not state so in these published proceedings at that trial? No, it does not; but I state it now so that the truth may come out subsequently.

45. Is that all the information you can give me at present? That is all at present your Honor.

[The witness withdrew.]

C. H. T.  
Pinhey.

13 Oct., 1893.

Alfred Parry Long sworn and examined:—

46. What is your position Mr. Long? I am Senior Examiner in the Land Titles Branch. There are three Examiners—myself, Mr E. A. C. Smith, and Mr. H. B. Thomas. I have been an Examiner since the end of July, 1886.

A. P. Long.

13 Oct., 1893.

47. During the time you have been an Examiner have any irregularities in the working of the Deeds and Search Branch of the Registrar-General's Department come under your notice? Yes, indirectly.

48. Have these irregularities come under your notice on many occasions? The question is what do you mean by irregularities: misbehaving on the part of the officials or complaints from the outside public?

49. I will ask you about both. First, have there been irregularities with regard to the officials in the Deeds and Search Branch—have these irregularities been many or few? I have not heard of a very great number; there have been some few.

50. Of late years? Well, within the last five years.

51. Since March, 1890, have irregularities come under your notice? It is so hard to say where you have no direct notice; it is more from talking in the office that I have heard anything about it. It is, of course, hard to remember all the things that have not been brought officially before myself.

52. Can you tell me whether since March, 1890, you have had notice of irregularities brought before you? No; I cannot recollect any since then.

53. Can you give me any particulars as to anything that was brought before you previous to 1890 dealing with the matter of my commission? No; I cannot recollect any particulars of those; they come indirectly under my notice, but I cannot call to mind any particular instances at present except that there were complaints in the office concerning alleged irregularities. Of course, rumours of this kind did not come within my province, and as a consequence I did not take the trouble to remember them particularly.

54. Did they simply come under your notice and passed away? Yes.

55. As Senior Examiner has anything come under your notice, or has anything struck you as being peculiar or that seemed to be peculiar with regard to the conduct of any officers? No; I cannot say as to any individual officer that such has been the case. I may say, however, that about the year 1887 or 1888 in the matter of an application by one Roberts, to bring certain lands at Bankstown under the Act, a complaint was made by Mr. W. H. Pigott who was acting for the parties, and who claimed prior application for the same land, but which had been withdrawn. After some official in the office had enabled Mr. Roberts to obtain information for the purpose of his application from papers in the office. I can hardly say whom I can suspect of giving Mr. Roberts that information, as Mr. Roberts who was then employed as a book-binder for the office was allowed to occupy rooms on the premises, for the purpose of carrying on his book-binding duties. That being so he might have been able to obtain access to the papers himself. Mr. Roberts, when called upon by the then Registrar-General strenuously denied having so obtained information.

56. Can you suggest any alteration in the mode of working or the system followed, at present, in the Deeds and Search Branch? Well, I think, myself, that there should be a system of only allowing licensed searchers to search. Of course, this, most probably, would necessitate some alteration in the present law, to the effect that neither searchers nor the general public should have unlimited access to the books of the Department as they have now. I would suggest that only the index books should be directly available to the searchers, the Search Room being so arranged that two or more attendants should be in such a position as to be able to see the searchers while looking over these index books. Furthermore, that between the searchers and registers there should be placed a long counter behind which the two attendants should stand and the searcher should only be allowed to inspect the registers at the counter I have suggested, the searcher handing in the slip containing the number of books required. They should look at these books only at the counter, and not in any available hole and corner as at present. They should look at them in the presence of the attendants.

57. Have you, yourself, had any practical experience in the Search Room? Yes, many years ago; about twenty-five years ago, when the arrangements were very different. There was then a limited number of books, and one attendant did what three or four now would have to do.

58. But from your experience would two attendants be sufficient? Yes; if the room be arranged in the way I have suggested, the two would be sufficient.

59. How many persons do you assume are searching at the same time? I should say on an average, about twenty.

60. Could these two attendants, in your opinion, sufficiently keep watch over the whole? It might possibly be found necessary to have three attendants, but, I think, it would be quite sufficient to try with two at first.

61. In your opinion, is it necessary that persons searching should be allowed to take extracts? Yes; it is absolutely necessary.

62. Would you suggest that these extracts be limited? I think they might be limited.

63. How do you propose to regulate that limit? I think it should be left to the discretion of the attendants, under the direction of the Deputy-Registrar.

64. Are the extracts now allowed to be taken in pencil only? In pencil only.

65. Would you not suggest that ink be allowed? Certainly not. Extracts should only be allowed to be taken in pencil.

66. How do the Examiners manage? We have in the office a searcher and an assistant who make searches and make returns of all deeds which might possibly refer to property searched for. These are then sent to the Principal Draftsman; the searcher or assistant does not refer to the registrars, but merely takes an extract from the indices. The assistant principal draftsman personally compares the description in the principal register with the report of the search and with the descriptions in the deeds lodged with the application, and marks all those which affect, or may affect, the title in question. After this the papers

A. P. Long. go to the Examiners, and then the Examiners send one of the messengers of the Examiners' Branch with a list of such registers that they require. Until lately, the registers have been brought up to the respective rooms by Hill, the attendant in the Deeds Branch, who sometimes would take them back. When done with, as a rule, they are taken downstairs again by Lilley, the person in charge of the buildings. Generally after 4 o'clock each day, this caretaker goes round the various rooms for the purpose of taking back the registers, or any other books which may not have been previously returned.

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67. So far as you know, is that the only occasion on which registers are removed from the Search Room? Yes, except for the purposes of being bound.

68. In any other way now that you have stated what your practice is, and as you have said it is necessary to make extracts, can you make any suggestion by the adoption of which the work in the Deeds and Search Branch can be improved or altered? No; I cannot, except stating as a matter of opinion that it seems to me a great improvement could be made if some material change took place in regard to the officers having charge of the supervision of that branch. As to the officers under suspension, I cannot offer any suggestion at present, not being particularly well acquainted with the way in which they perform their duties.

69. Would you suggest that the Deputy Registrar-General should be a professional man? Yes.

70. On what grounds? On the grounds that in connection with the duties of supervising the Deeds Branch he has also to supervise matters relating to the Companies' Acts and the Trades Mark Act, which really call for some legal knowledge. I think also as regards the registration of deeds themselves, and questions arising out of the registration of the various documents which are registered under different Registration Acts, such as the registration of deeds, liens on wool and crops, stock mortgages, etc., it would be desirable to have some person of legal attainments, and it would be preferable to have a professional man.

71. In your opinion, should the Deputy Registrar of Deeds be a professional man? No; I do not consider that it is absolutely necessary that he should be a professional person. I might say that one of the main faults of the existing arrangement is, that the present Deputy Registrar-General is only almost nominally the head of that branch, the main proportion of the work of supervision falling upon the Deputy Registrar of Deeds. As the office is now arranged the Deputy Registrar-General, who is supposed to have supervision over the Deeds Branch, is in a room so far removed from the Search Room as to not have actual supervision, and I think it would be desirable that some alterations should be made in this respect. Of course, at present there are defects in consequence of the want of space in the building, and the arrangement of the room. That might be altered, for there is capability of alteration, but hardly in the present room, as it is so cramped.

72. Have you any suggestion to make by which you think the working of the Deeds and Search Branch can be carried on so as to afford more convenience to the general public? I think it would perhaps be for the public benefit if the Births, Deaths and Marriages, Trades Marks, and Companies' Act Branches were separated from the Deeds Branch and the Land Titles Branch. Such an alteration would, without question, save complications which arise occasionally in consequence of mixing up the different branches. The alteration too would permit of a much closer and better supervision than at present exists. I think I may make this suggestion, that whether the Land Titles and Deeds Branches together be placed under a professional head or not, it is requisite that they should be placed within the administrative control of one of the professional Ministers, preferably perhaps, that of the Attorney-General. With respect to the present Board of Land Titles Examiners the nature and extent of their duties is almost entirely of a formal character, they not having opportunities of actually investigating the matters placed before them, and they acting generally upon the formal reports of the Examiners. Some formal channel through which the cases should be passed is perhaps requisite, but the present Board might with advantage be very well replaced by some other system. As to whether the Melbourne system should be adopted, or whether there should be a new Board created in place of the old Board, and consisting of the Examiners, is a matter for argument. I have not thoroughly thought this matter out in that respect at present.

73. Can you give me any more assistance regarding the working of the particular branch I am commissioned to inquire into? Taking the office as at present constituted, I do not think that I have any further suggestion to make as to the working of the Deeds Branch.

[The witness withdrew.]

MONDAY, 16 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

William Alexander Abbott sworn and examined:—

W. A. Abbott.

16 Oct., 1893.

74. *Commissioner.*] What is your name? William Alexander Abbott. I am Deputy Registrar-General of the Deeds Branch in the Registrar-General's Department. I have been in the Department for thirty-four years, and I have been Deputy Registrar-General since March, 1884.

75. During that time have you had supervision over the Deeds and Search Room? Yes, your Honor.

76. Are you the officer under whose supervision that room is? Yes.

77. In what part of the building is your room? It is on the right hand, on the basement as you enter.

78. Since March, 1890, has the supervision been otherwise than it was before 1890? About March, 1890, there was a regular alteration throughout the branch—and for the better.

79. In what way? With regard to issuing tickets in all cases where fees were demandable.

80. Before 1890 were no tickets issued? No; they have been issued only within the last three and a half years.

81. Since 1890, you say tickets have been issued; explain what you mean? If a search had to be made any person wishing to search had first to pay a fee when applying for permission. On payment of a fee he received a ticket.

82. What did he do with that ticket? He would generally present it to the book-keeper Hill.



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83. Was it compulsory to present that ticket to Hill or was it left to the applicant's discretion? It was compulsory.
84. What was done with these tickets after Hill received them—had he any particular duty to perform? The tickets are in triplicate form, one is given to the searcher, the other remains in the book. The searcher presented his ticket to Hill and that gave him the right to make a search.
85. Before that date do I understand you to say that no tickets were issued? There were none.
86. What was the practice in vogue before then? Any party coming in first paid the Receiving Clerk a fee and then walked into the Search Room.
87. Who receives the fees paid at present for search tickets? The receiving clerk.
88. What is the name of the present receiving clerk? Since the present Registrar-General assumed office there has been a general change regarding the officers of this particular branch.
89. Is the present receiving clerk under your supervision? Partly under mine and partly under that of the Accountant. He is under mine as far as the deeds are concerned, and he is under the Accountant as far as the fees are concerned. The officer's name is Arthur A. Hiddilston.
90. Where is his room? It is adjoining mine.
91. So far as you know how many persons make searches each day? I daresay there might be from twenty-five to thirty daily.
92. Is Mr. Gillam's room in the Search Branch? Yes; he will know more about that, probably than me.
93. Has the position of the registers been altered since March, 1890? Yes, the room is very much altered for the better.
94. Before 1890, did you receive at any time any complaints from the public as to the manner in which the business was carried on in that Search Room? There were a good many complaints as to the Search Room not being in a proper state for making searches. The general complaint was that the room was most uncomfortable.
95. Since these alterations were made have you received any complaints? No; the alterations gave very general satisfaction.
96. Since 1890 have the searches increased or decreased in number? They have increased very much, mainly I think from the adoption of this system of issuing tickets.
97. Before 1890 what check was there on the amount of fees received for searching? There was no check.
98. Since then there has been a check by reason of this ticket system? Yes.
99. Can you say whether the amount of fees received has increased by the adoption of this system? The amount of fees has increased throughout the branch generally, and the fees received in the Search Department have increased to a very great extent.
100. Have you any idea to what proportion? I should say two-thirds more than previously—seventy-five per cent.
101. Before March, 1890, who was in immediate charge of the registers? Mr. Gillam.
102. Was it part of his duty to see the registers put back in their proper places on the shelves? Hill was the party appointed to look after these things under Mr. Gillam's direction.
103. Had Mr. Gillam the care of the registers and books generally? Of registers and books generally.
104. Has he continued in charge since then? Yes.
105. Has there been any alteration whatever made in that respect? No.
106. Has Hill remained in the same position? He is under suspension.
107. Do you mean that he is now under suspension? Yes, but until suspended, he remained in that position.
108. Who is discharging Hill's duties now? His duties are now divided amongst other officials in that room.
109. How many are there in that room? Eight, I think. Nine including Mr. Gillam.
110. Have they all desks in that room? Yes.
111. Have they an opportunity at all times of seeing what is going on in that room? Nothing can be done without someone or other seeing what is done.
112. Are they all seated behind the counter leading to that glass enclosure? They are.
113. How many as a rule are standing at the counter? About six, I think.
114. I see there are a number of clerks in that branch, Mr. Codrington, Mr. Mann, Mr. Napier, and Mr. Campbell—what are their duties? Indexing.
115. Where do they do that? Each of them has a desk.
116. While occupied in so indexing, they would not be at the counter? True, your Honor; but still some would be in a position to see all that was going on.
117. Would they be at the counter? Not all of them.
118. Is there any copying done in that room—I mean copying by clerks under your supervision? Yes; there is copying done in the Trade Marks Branch.
119. Are any deeds copied? There are no deeds copied.
120. But where are the deeds copied when required? We employ an extra hand for that special purpose and pay him so much per folio; they are copied at the same table and in the same room.
121. For any purpose whatever is any register removed from that room? No Grant register.
122. Is any other register removed from that room? No register is removed; the only books removed are those copies,—that is the deeds are copied into books, and those are the only books removed.
123. Are those removed from the room? Yes; but only to suit the convenience of the party making the search.
124. I wish to be explicit, and so I ask, at any time are any books removed to the Examiner of Titles' Office? Yes, your Honor.
125. Do I understand then that these books are from time to time, when necessary, taken to the rooms of the Examiners of Titles? Yes; the examiners generally take notes from them.
126. Is that the only occasion when any books are removed from the Deeds Room? That is the only occasion.
127. During what hours are searches allowed to be carried on? Between the hours of 10 a.m. and 4 p.m.
128. Without any intermission? Except between 1 and 2.
129. Is the room shut between 1 and 2? No, your Honor.
130. So that searches may be carried on without any intermission? Yes.
131. Is there any supervision over those persons making searches? Hill has always been overlooking them.

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132. Is he then the only person who has the overlooking of twenty or thirty people making searches? Yes, sir; there are clerks belonging to the Examiner of Titles—Messrs. Hatton, Mallon, and Lewis;—they make searches in the office during the time, and they, of course, to a certain extent may overlook the others.
133. They may; but I am speaking of persons under your direction—Have you heard that it was stated in the Supreme Court that one of the registers was missing? I have.
134. After that statement was published were you called upon to report to the Registrar-General? I was, your Honor.
135. In accordance with that request did you report? Yes, I did.
136. Have you anything further to add to the report you then made? No, I have not, your Honor.
137. Have you read the report made by Mr. Gillam on the same subject? Yes, I have.
138. [*Report produced.*] Do you approve of this statement in this report? I do, your Honor.
139. Is this the report headed “Sydney” and dated 21st September, 1893? Yes.
140. Are you familiar with the old registers? Pretty well, your Honor.
141. Can you say whether there was ever a “Cumberland register number 28”? We never had such a register.
142. I am speaking now of your own knowledge, can you say whether there ever was a “Cumberland register number 28”? I do not recollect it.
143. That is a register of grants entitled “Cumberland register 28”? We have no such register.
144. Have you looked through the indices to see if there ever was a certain grant? It is not in the indices.
145. When did you first hear that it was alleged that a register was missing? On the day it was brought us in Court,—when those remarks were made by the Chief Justice in the Supreme Court.
146. Was E. C. Hopkins a clerk under your supervision? No, your Honor.
147. In what branch was he a clerk? In the Births, Deaths, and Marriages Registration Branch.
148. Before March, 1890, did you from time to time see him in the Search Room? I have seen him there, your Honor.
149. On many occasions? Yes; a good number of them.
150. On any one of these occasions did you inquire what he was doing there? I did not, for the simple reason that a good many of the books belonging to the Births and Deaths Branch were in the Deeds Room.
151. Are they still in that room or have they been removed? A number are still there, but they are about being removed.
152. Am I to understand that some have been removed? Yes.
153. When were they removed? I think about two months ago.
154. Since March, 1890, have you seen Hopkins from time to time in that room? I have seen him there occasionally, but looking up books having reference to Births, Deaths, and Marriages.
155. You say you have seen him there occasionally looking at books? I have, and I naturally assumed he was there on office business connected with the registration of Births and Deaths.
156. Do you know Charles Jackson Campbell? I do not personally.
157. Do you know him by sight? Not by sight, either.
158. Do you know Herbert Chappel? No, your Honor.
159. Can you suggest any alterations that might be introduced for the benefit of the public in the system of allowing searches to be made? I cannot. I think the system at present is a good as it possibly can be.
160. Can you suggest any improvement as to the custody of registers? No.
161. What are your duties other than having supervision over that room? I take all documents that come in for registration and I sign all necessary receipts.
162. What hours are you in your room? To the public I am there from 10 till 4.
163. Do you leave your room between the hours of 1 and 2 for lunch? I generally go out from half-past twelve till a quarter past one.
164. During your absence is anyone in your room? Mr. Gillam takes my place in my room during my absence.

[The witness withdrew.]

Henry Wheeler Gillam sworn and examined:—

H. W. Gillam.  
16 Oct., 1893.

165. *Commissioner.*] What position do you hold? I am Deputy-Registrar of Deeds in the Registrar-General's Department; I have held that position for eleven years, having been appointed on the 17th of June, 1882.
166. Before March, 1890, what part of the building did you occupy? I was in the Records Room—that is the Search Room.
167. Is that the room in which the indices and registers are kept? Yes.
168. When did you first have your desk in that room? I think about three or four years previous to 1890—about 1887.
169. Did you continue to use that desk till March, 1890? Yes.
170. And since March, 1890, where has your desk or table been? Since the alterations took place, on the 24th May, 1890, I have been and I am now at the eastern end of the same room.
171. Is your desk separated from the rest of the room, at present? Yes, by a glass screen partly surrounding it.
172. Is there a counter between the portion of the room you occupy and that occupied by the registers? There is a counter extending up to my enclosure, but it does not extend beyond it; there is a glass door to my enclosure opening out into the Search Room.
173. Who occupies that glass enclosure with you? No one but myself.
174. How many clerks are there in that Search Room, clerks of the Department I mean? I think there are eleven, including myself.
175. Do you include the copying clerk? No; there are ten besides him and myself.
176. Are all these clerks under your immediate supervision? Yes, and I am including the record attendant as a clerk in this calculation.
177. What position do they occupy in the Search Room? The record attendant, I may say, pervades the Department all day.

178. What are his duties? To generally attend the searchers, and to initial their tickets; to give information of the whereabouts of the registers, and to assist in any way any novice that may come in—to show him the style of searching, and to give him the books that he wants.

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179. Is that to find any books that may be required? Yes; and then to put the books away, and to attend to the requirements of the room generally.

180. Are his duties altogether confined to that room? If the Examiners send for records he often takes them up.

181. At times then may he be away from the room carrying records to and from the Examiners who have their rooms in a different part of the building? Yes.

182. But other than that, are his duties altogether confined to that room? Yes.

183. Does he act as messenger for you? Yes; I have sometimes occasion to send him into the vaults to procure old records.

184. During the time that he may be absent does any other clerk take his place? He would only be absent for about five minutes.

185. So that his absence being for such a short time would it be necessary to call upon others to perform his duties in the Search Room? No.

186. Where are the other clerks situated? Their desks range from my office partition to the northern wall of the building inside the counter already referred to.

187. Are the other clerks then in the space north of your enclosure, inside the counter, and extend to the northern wall of the room? Yes; that is so.

188. Have they standing desks or tables? Standing desks, but may I be allowed to state that there are seats for their use if they choose to sit down. Two clerks sit at the table in the centre of this space.

189. Are the public allowed behind that counter? No; they are not.

190. I ask this question because I saw some there the other day? I was about to make an explanation in reference to that question.

191. How do you answer the question now? I will say that the public are not allowed behind the counter with one or two exceptions.

192. What are those exceptions? The Trades Protection Society are allowed on payment of a fee to take particulars of stock mortgages and of the liens on wool and crops and also particulars regarding public companies; the fees received for this purpose form a considerable item, for there are sometimes as many as sixty at a time; the fee charged is 1s. each.

193. Do I understand that this privilege is only allowed to one or two persons? Yes; because somebody might come into this place having no particular business to do. I may state that ink is not allowed outside that counter.

194. But inside may they take extracts in ink? Yes; under supervision.

195. Inside is the supervision more strict? Yes; much more. It is strict all round too. We have them all under our eyes there. There are thirteen or at least a dozen persons watching. If a person wishes to take a copy of a deed he must only do it under the same conditions as those inside the counter.

196. But if a copy be ordered, what do you do? That is made by the copying-clerk, who generally works in the Land Titles Office. The register is then removed to the Land Titles Office, and a copy is made by the official copying-clerk, Mr. Fitzpatrick, who is paid so much per folio.

197. Do you, in practice, find that the present arrangement of the office is better than that which obtained before 1890? It is as light to darkness now to what it was before; there is no comparison, as the present arrangement is so much better.

198. In addition to the alterations made in the position of the clerks, have the shelves on which the registers are kept been in any way altered? The whole of the position of the registers has been altered.

199. For the better? Yes, sir. What were irregular places previously have been removed and now the shelves run in parallel lines, each line being visible to the clerk inside the counter.

200. In what parts of the room are the searches actually made? In the northern end. The searching-table runs from east to west, along the northern end of the room.

201. But is that the only search-table? These are the indices, and there are two small tables back-to-back because of the limited space.

202. Are these the only search-tables; are there not some search-tables in the alley-ways? The indices of the years before not yet copied are in the principal entrance, half-way down the principal entrance and the current indices are at the clerks' counter—in under the clerks' counter.

203. How many clerks stand at that counter? They are all mostly at that counter, up and down all day getting indices.

204. If an index is required—current index I mean—is that obtained from a clerk and not from Hill? The clerks get it themselves from the counter; they walk across a little space in the room to get it out. Besides that there is a counter-clerk always at the counter or at his desk.

205. Is there any one clerk whose duty it is to remain at that counter? Mr. Napier is counter clerk to attend to the public.

206. Before 1890, did you hear, at any time, of any complaint from the public as to the manner in which the business was carried on in that branch? They used to speak about the bad arrangement.

207. What was then the disposition of the registers? In the disposition of the registers there was a want of uniformity; and there was, too, a very bad light.

208. Since 1890, have there been any complaints to the same effect? No, sir.

209. Do I understand that the complaints have altogether ceased? There has been universal praise of the new arrangements of the room.

210. On an average, how many persons are searching each day? I should think there would be about thirty or more.

211. And how many, on an average, at the sametime? I counted twenty on Friday last.

212. Is that a fair average? I think so; I have seen more in the room at one time, but you may take that as an average.

213. When does the searching commence? At 10 a.m., and lasts till 4 p.m.

214. Is there any intermission? No, it is continuous.

215. Do you find the attendance to be as numerous between 1 and 2 as in other hours of the day? There are few searching between 1 and 2.

- H.W. Gillam. 216. At what time do you leave your room for lunch? At half-past 12 I take Mr. Abbott's seat while he goes to lunch. I have my lunch afterwards, leaving at a quarter past 1, and returning at 2 o'clock.
- 16 Oct., 1893. 217. Do you leave your table for Mr. Abbott's chair at 12:30? Yes.
218. Between 1 and 2 what clerks remain in the Search Room? The record attendant has his lunch in a recess, and he sees everyone who comes in, although he is not on duty.
219. Who are the other clerks in that room on duty? There is Mr. Kelleher, who is a temporary official, Mr. M'Guire, and three or four others, always there.
220. Do I understand that they have no opportunity of leaving the premises during office hours? No; they go out on an arrangement; one goes at an earlier hour, and another follows after his return.
221. Do I understand, then, that the clerks relieve each other, and that at no time are there less than three on duty in that room? No less than three, say.
222. Can you suggest any improvement either in the disposition of the registers, or the conduct of the search business in that room? With the space at command the disposition of the registers could not be improved.
223. Could the manner of allowing the searches to be made be altered for the better? Not under the present Act, by the provisions of which anyone is allowed to search, after payment of a fee.
224. In what way would you suggest that the law should be improved? Well, sir, there are two ways, one of which is the appointment of professional searchers. Secondly—searchers should be licensed, and no one who has not obtained the permission set forth in a license, for which a fee shall have been paid to the Registrar-General, should be allowed to search. Extra observation has often been given to people searching—people whose characters are known to be shady. Perhaps I might state, by way of example, that whenever we have been informed, or have ascertained that there is occasion for extra supervision during the making of the search, I take steps accordingly. I have often mentioned to the book-porter that it was necessary for him to look sharply after so-and-so.
225. Are extracts allowed to be taken from the register? Yes, by the provisions of the Act.
226. In what section of the Act is that provision? The Act is 7 Victoria No. 16, clause 14, and clause 29; schedule B also fixes the charges. I do not know anywhere in the Act where it specifically states that extracts may be taken, but this permission is implied all through the Act.
227. What other documents do you wish me to see? I have a list of the improvements made in the Deeds Branch since 1890.
228. Have you had this prepared for the purposes of this inquiry? Yes, sir; I hand it in as a memorandum of the alterations and improvements that have been made in the Search Room since 1890. [*Document handed in marked Exhibit "D".*] I also hand in a plan of the Search Room as it was before alteration. This was prepared by the assistant chief draftsman after consultation with me.
229. So far as your memory serves you, this gives a correct idea of the arrangement of the room as it was? Yes. [*Witness wrote on plan "entrance for the public." Document handed in and marked Exhibit "E." Witness was also requested by the Commissioner to have prepared a ground plan showing the present arrangements of the room.*]
230. Are there any documents you wish to show me? I have a grant register here.
231. What is that in connection with? It is in connection with the document alleged to have been missing.
232. During the hearing of the case, Campbell against the Anglo-Australian Investment Finance and Land Company (Limited) in the Supreme Court, did the question arise as to a certain register—were you in Court then? Just for about a quarter of an hour.
233. Did you hear the remarks of the Chief Justice? Yes; I heard his concluding remarks.
234. Were you afterwards called upon to make a report? Yes.
235. On the 21st of September, in consequence of instructions received, did you report to the Registrar-General? Yes, sir.
236. Do you wish to add anything to that report? I thoroughly endorse all I previously said, and I think that report states the case fully.
237. As I wish to regard the report you then submitted as evidence I will read it to you, and it can be embodied as part of your sworn testimony. You say:—

*In re Campbell v. Anglo-Australian I. F. and L. Co. (Ltd.)* The Registrar-General having called for a report touching the strictures passed upon the Registration of Deeds Office by His Honor the Chief Justice, I have the honor to append the following facts in answer thereto:—The Deeds Record Room, which is fire-proof, contains about 1,000,000 documents, composed of grants, deeds, public companies records, trades marks, &c. &c., the majority of which documents are bound in registers. The room is so much congested by the vast number of records that the space at command is reduced to a minimum. Any person on paying a fee of 2s. 6d. for each search, is entitled to search the indexes and examine the registers (*See Clauses 14, 29, and Schedule B, Registration of, 7 Vic. No. 16, Deeds Act*). Search clerks are employed by all the principal solicitors in tracing titles. Often twenty to thirty gentlemen are employed at the same time in this way. As it is necessary that the result of their searches should be communicated to their employers, with certain restrictions references and extracts bearing upon the title are permitted to be taken. These references are only in pencil, the use of ink being rigorously forbidden. I may state that searching without references being allowed would be valueless, as solicitors would have no data as to encumbrances, &c., upon which to prepare their conveyances. The Deeds Record Room is under my immediate charge and direction as Deputy Registrar of Deeds, my office being shut in by glass, and being situated at the head of the room leading to a large open office containing about twelve clerks. The whole of the records are in presses situate at right angles to the counter within which my staff work, this giving a clear view to these officers of the whole of the room. Mr. Hill is the record attendant under me, and it is his duty to attend to the requirements of the room, examine the searchers' tickets, make grant searches, &c. It must be understood that on no account are the public allowed the use of these grants, indexes, or registers without an officer of the department being with them, nor is it possible for any person to search them (situated as they are close by the clerks' desks) without being observed. It would in my opinion be impossible to observe greater caution with regard to their use than has hitherto been obtained. No register whatsoever in the possession of the department in May last has since been found "missing" despite any evidence to the contrary. With regard to the reported loss of Cumberland register 28, I can authoritatively state that no such register of grants ever existed, nor could it have existed, as is borne out by corroborative evidence. The grants, which are closely packed together, having no space left which would denote a missing number, nor do the indexes, which are perfect, give any reference to any Cumberland register 28. The fact is that sometime in May last the Principal Draftsman (Mr. George Evans, solicitor, being with him), sent down for the 1833 register of grants, in order to ascertain whether any reference was made in it to the presumed forged grant. On looking through the register they found that there was no grant in it corresponding with the said presumed forged grant, naturally they imagined the date being similar that the reference in our register would correspond with that on the document they held in their hands. Mr. Evans personally saw me as to this register, and each time asked for Cumberland register 28, and seemed annoyed that I could not produce it. The only register 28 we possess I showed him, when he stated that it was not the one he wanted. The Registrar-General and the Principal Draftsman were with me yesterday in the Record Room when grant register C (containing grants from 1830 to 1834) was shown

shown him, when the Principal Draftsman admitted that it was the same register which had been shown him in May last, and that if he said it was the "Cumberland register 28" that he had seen, he had stated so in error. The only Cumberland registers are those relating to the very early grants, and end in December, 1809, as only grants in the county of Cumberland were issued in the early days. I cannot see in what way the public interests could be better conserved than at present. Since the present Registrar-General assumed the office in 1890 the disposition of the presses in the Record Room has been materially altered, in order to give complete oversight, and I firmly believe that the present system is as perfect as it can well be. Under the present circumstances the only perfect check would be the employment of professional search clerks, and excluding the public altogether from the Record Room. This innovation, however, would entail great expense on the Government, and would require a large staff of search clerks, attendants, &c. The space at command would not permit of the necessary change, as an essential to its success would be a large counter placed at the end of the building, at which all business and references with regard to searching, &c., could be done. I am, however, well assured that the profession would object to the innovation, and would generally refuse to accept the search furnished them. In concluding, I may state that the evidence which led to the Chief Justice's remarks was given by irresponsible persons who were not intimately acquainted with the practical working of the room, and was given by them under an almost complete misapprehension of the facts of the case. With regard to the alleged pecuniary connection of Messrs. Hopkins and Hill with Messrs. Chapple and Campbell, I find that after strict inquiries that it totally ceased in 1889, ere the present Registrar-General assumed office.

H. W. Gillam.  
16 Oct., 1893.

238. Having heard me read your report are you still as positive that there was no "Cumberland register 28" as you were when you wrote this report? Yes, sir. I have made a further search since, but I have failed to trace any such register.
239. Have you not been able to find "Cumberland register 28"? No, sir.
240. Or any reference to any such register or any reference in the indices? I have gone carefully through the indices within five years of that date and I cannot find anything.
241. Do you say Mr. Pearson, the Principal Draftsman, admitted that it was register "C" that he had seen and not "Cumberland register 28"? He said that it was a written register he had seen, and register "C" is a written one.
242. Has there been any complaints at any time of any register being missing? No, sir; I have never heard of any register being missing.
243. Do you say distinctly that so far as you know there was no missing register? There was no missing register, although I must speak to a certain extent with a little reservation. I believe some years ago a deed was cut out. I know nothing of certainty with regard to this deed, but I simply heard of it.
244. How many years ago is that? I should think it was about eight or nine years ago.
245. How did that information come to you? I merely heard somebody talking about it.
246. Did you examine the register from which it was said that this deed had been cut or taken? I never got sufficient information as to the whereabouts of this thing; it was before I took charge. The Deeds Room, as previously arranged, would have permitted of anything like that being done. Under the present arrangement, however, that is hardly possible.
247. Do you say then, practically, that the supervision was so lax before that the registers might have been tampered with? Yes.
248. Is this book you hand to me supposed to be a catalogue or inventory of grants—when was this made out? This has been only recently prepared. As a proof to show that nothing was missing we have gone through every index in the place and find there is nothing missing.
249. What does this inventory show? An unbroken continuity of the deeds and dates.
250. Has this inventory been made under the direction of the present Registrar-General? It has been made with his approval.
251. You will see that the supposed missing grant is said to have borne the date of January, 1833—if there was such a grant dated 1833 where would it be shown in this catalogue? It would come in here [*witness pointing to a place marked "C"*]. It was asserted that this grant, dated January, 1833, was in "Cumberland register 28." We had no such register, as Hill showed in his evidence that the register referred to was not "Cumberland register 28" but Purchases and Special Grant Register "C" from 6th of January, 1832, till 22nd January, 1834.
252. Was Hill right, then, in his evidence? Yes, sir.
253. In his evidence did he say that "He knew that Mr. Evans and Mr. Pearson looked through a Cumberland register last May. The book he (witness) produced that morning was the book they saw, and if they swore that it was not they were under a misapprehension. He got it from the same spot, and it was the identical book they looked at in May last. He knew the book that he produced was not a Cumberland register but a register of land all over the Colony, and that was the book Messrs. Evans and Pearson saw. If there was a Cumberland register he had never seen it." You say there never was a Cumberland register, and that Mr. Pearson afterwards admitted that the book he saw was "Purchases and Special Grant Register C"? It was book "C" before you, having reference to special grants from January, 1832, to January, 1834, written in manuscript, and which now is number 31 in the registers.
254. Do you say now you are confirmed in your belief by the fact that "Cumberland register 28" does not appear in the inventory of grants and the register indices? Yes.
255. Which was prepared when? It was prepared about the middle of last week; and it was prepared in consequence of the impression which arose in the Supreme Court. While I was checking the grants right through I thought I might as well have an inventory made of them. I have searched the indices carefully and there is no record of such a grant as that mentioned in the case, and there is no trace of the register which is supposed to have existed. Mr. M'Kern, of the Lands Department, who has had charge of the deeds down there for many years, and who has had frequent access to our registers as well as his own, also says that no such book could have existed.
256. Are you, therefore, strengthened in your opinion by the statement of Mr. M'Kern? Yes.
257. Were there any other officers in your department except E. C. Hopkins, who had any right to be in that Search Room except for certain purposes? No, sir, except by express permission.
258. Did his duty only bring him into that room for the examination of records having reference to births, deaths, and marriages? Yes; and he was in and out of the room frequently for that purpose.
259. Had he a right there? Yes; but what I say is that he would have no right to our portion of the Search Room.
260. Had he a right then as his duties might take him to the Search Room, but only to that portion where the registers of births, deaths, and marriages were kept? Yes, that is so.
261. Before 1890 did you at any time see him in any other portions of the room? Yes.
262. On many occasions? On several occasions.

- H. W. Gillam. 263. Do you know what he was doing on these occasions? Searching at the table.  
 16 Oct., 1893. 264. Do you know what he was searching for? No, I do not know.  
 265. Do you know whether he was searching in indices or registers? I cannot say, it might have been indices and references to registers of deeds.  
 266. Being in the office would he have access to these indices and registers without getting special permission from either you or from the Registrar-General? At all events it was not given; permission was not asked and permission was not given by me.  
 267. And how long did he continue so to prosecute searches in that room? When I was placed in charge of the room, in 1890, the Registrar-General gave me express directions not to allow searchings by officials of the department.  
 268. Was Hopkins' name specially mentioned? It was specially mentioned.  
 269. Since then, have you seen Hopkins at any time searching? Not once since.  
 270. But before 1890, had you at any time seen any other clerks in the Registrar-General's Department searching in that room? Mr. Roberts, a bookbinder, at one time used to search.  
 271. On many occasions? I have seen him there often.  
 272. Any other clerks? Hill often searches at my request; what I call often is perhaps two or three times a week. For instance, a letter will come from the country asking for particulars of a certain search and enclosing the necessary fee, with the request to know whether the land in question is still in the hands of the grantee. I then pass the search over to Hill with the request that he shall obtain the necessary information. It is part of his duty for which he gets no special nor private fee.  
 273. So that Hill searches, but only after having been instructed to do so by you? Yes.  
 274. Would the mere fact of making these searches make him conversant with the books? Yes.  
 275. In addition to Hopkins and Hill, have any other clerks at any time used either the indices or the registers? Without express permission, no one is allowed access to these books unless, perhaps, there is some private matter concerning which information is required. Permission is then accorded, but such would not occur more than once in six months.  
 276. How is that permission given—in writing or by word of mouth? By word of mouth, but it is very seldom that such permission is granted, very seldom indeed.  
 277. And then only in reference to matters of private interest, and not in connection with the public? Yes; just private matters, and I say that these are of rare occurrence.  
 278. Since 1890, have you noticed at any time any of the clerks making searches? Only in the cases I have just mentioned—isolated cases—and then with express permission.  
 279. Who would give that permission? Mr. Abbott or myself.  
 280. Was there much general searching before 1890? Yes; there seemed to be a great deal of it.  
 281. Of course, I mean by clerks in the office? I have seen others, but I cannot remember who, beyond those I have mentioned.  
 282. And are they Hill and Hopkins? Yes; but Hill only, as far as I know officially.  
 283. Do persons who wish to search have to pay a fee before so doing? Yes.  
 284. Who to? They get a ticket at the counter outside my room—from a desk outside my glass door. Then the intending searcher leaves the room and pays the cashier in the public office outside the Record Room. Searchers come in, get a ticket, then go out and pay the fee to Mr. Hiddilston.  
 285. What check is there to show whether the fee has been paid or not? They then go to the record attendant and ask for the book they require, and that book is not produced until the search ticket is handed over to, and initialed by, the record attendant.  
 286. Does the search ticket show the amount of fee paid? Yes; the search fee is 2s. 6d., and this is stated on the ticket which is taken by the record attendant.  
 287. Which clerks issue search tickets? Mr. Napier and Mr. Mann, but mostly Mr. Napier.  
 288. Does any person wishing to have any communication with you or any of your clerks, either on public or private business, have to come through the Search Room? Yes.  
 289. In coming through the room has he to pass the shelves on which the registers are kept? Yes.

[The witness withdrew.]

MONDAY, 23 OCTOBER, 1893.

[The Commission met at 10 a.m.]

HIS HONOR JUDGE FITZHARDINGE.

Robert Mead Pearson sworn and examined:—

- R. M. Pearson. 290. *Commissioner.*] What is your name? Robert Mead Pearson. I am Principal Draftsman in the Registrar-General's Department. I joined that department on the 1st January, 1863, so that I have been there thirty-one years within two months.  
 23 Oct., 1893. 291. Have you anything directly or indirectly to do with the Search Room? Yes, directly.  
 292. In what way? In the examination of search papers. That I did for twenty-five or twenty-six years, but Mr. Lewis is doing it for me now.  
 293. Do you visit the Search Room? Occasionally.  
 294. Before 1890, used you to visit the Search Room more frequently than since 1890? Yes; a great deal more, in fact every day.  
 295. While you were in the Search Room did you notice any irregularities either in the conduct of searches or in any other matter connected therewith? Twice I complained to the Registrar-General of one of the Births, Deaths, and Marriages officials, Mr. Hopkins, whom I noticed perpetually in the Search Room examining registers which he had no right to examine.  
 296. You complained, I presume, to the late Registrar? Yes; to the former Registrar-General, Mr. Ward.  
 297. When was the last occasion you thought it necessary to make that complaint? It must have been five or six years ago.  
 298. Did anything follow from your complaint? Nothing.  
 299. So far as you can say was there no serious attention paid to it? No.

300. After your complaint did the same state of things continue? As far as I know it did; but after that I did not have so much to do with the Search Room.
301. So long as you continued to visit the Search Room almost daily did you see a continuance of the same state of affairs? Mr Hopkins was perpetually looking at registers with which he had nothing to do.
302. Did you notice any other person examining registers? Several times he had somebody with him, strangers to me.
303. Strangers to you? Yes.
304. Did you notice any other irregularity in that room? No; I do not remember anything beyond that. What brought it under my notice particularly was that Hopkins had no business looking at those registers which had nothing to do with the Births, Deaths, and Marriages Branch of the Registrar-General's Department.
305. Do you say that you complained on two occasions? Yes; on two occasions.
306. Can you remember what interval elapsed between these two occasions? I think there was several months' interval. There was nothing done in the first instance and I complained again.
307. Can you tell me what year you left off visiting that room so frequently? I suppose it was about three years ago. The work was becoming so extremely difficult, as far as regards the examination of titles, that I had to get Mr. Lewis to help me, and he now generally deals with the examination of searches.
308. Is that Wilfred De Courcey Lewis? Yes. He would be able to give more accurate information than I can relative to the year he commenced the examination of searches.
309. Since the appointment of the present Registrar-General, you say, you have only from time to time been in the Search Room? Yes; not very often.
310. Have any alterations been made in the disposition of the registers and indices in that room? Yes; we were obliged to find more room for the books which were jammed into all sorts of corners. It was a most insane disposition of the books and indices altogether.
311. Have you noticed that the position of the shelves or presses used for registers and indices have been altered since the time of which you speak? Yes, it has.
312. In your opinion, has the alteration been for the better or otherwise? I think the whole disposition of them is false from top to bottom. It is utterly useless for the purpose of a Search-room.
313. With the space at command, can you suggest any alterations? That is almost impossible, as I think the present room is quite unfitted for the purpose to which it is devoted.
314. Since the appointment of the present Registrar-General, have you noticed that the desks or tables used by the clerks have been altered? Yes, and improved upon.
315. Do you consider the present arrangement is an improvement upon the old one in that respect? Yes.
316. In your opinion is the present supervision of searches sufficient? No: not by any means, quite insufficient.
317. Can you suggest what plan or system might be adopted with advantage? Only by having a new room altogether.
318. I mean what alteration could be made with advantage in the present room? I do not think there is any possibility of improving the present room.
319. In the matter of supervision could any improvement be made? Yes: I think we want more book-porters, reliable men, for this position. Those badly lighted passages in the Search Room are an abomination.
320. In your opinion how many book porters would be necessary in the present room? I think there should be at least three going up and down those passages.
321. I assume that in your opinion not one of the three should be allowed to leave the room on any pretence? No.
322. At present can any searcher remove a register from the shelves without the intervention of any clerk? Yes; easily.
323. So far as you can see could any searcher have access to any register or index without being under supervision? Yes.
324. In your opinion could any register be removed from that room by a searcher? I do not see what could prevent it.
325. So far as you know are registers ever removed from that room? Yes; daily.
326. For what purpose? For examination by myself and by the Examiners of Titles. The Examiners get up as many as twenty-five in a day. This may occur sometimes, but not on an average.
327. If you require a register how do you obtain it from the Search Room? I send down one of the draftsmen with the number of the book and he brings it to me.
328. Does he leave any written memorandum stating that he has taken the book? Not that I am aware of.
329. Do you send any memorandum to the officer in charge of the room? Simply a slip of paper containing the number, just to show him what book to get.
330. Do you mean to say that he takes the book or register from the shelves himself? He gets it from one of the clerks, or the book-porter.
331. Supposing the book-porter be absent, what then? My draftsman would possibly get it himself, and bring it to me.
332. Do you send any particular draftsman on this mission? No; I send the one who happens to be handy at the time.
333. If the register be brought to your room, when would it be returned? It would remain there till the book-porter came for it, and that might not be for a week.
334. Would that book then remain in your room the whole time? Yes, the whole time.
335. Is your room fire-proof? It is supposed to be.
336. As fire-proof as the search-room? No; I do not think it is so completely fire-proof as the search-room is.
337. At what time does work commence in your room? It is supposed to commence at 9 o'clock in the morning, and a quarter past 9 is the limit.
338. I am now referring to the draftsman's branch of the Registrar-General's Department—what time does the work commence in the draftsman's branch? The latest is at a quarter past 9.
339. And at what time do the draftsmen leave that branch? At half-past 4 o'clock in the afternoon.
340. Do the draftsmen leave at half-past 4? Yes.
341. Do they work over-time? No.

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342. In addition to books being carried to your room, do you know whether books are taken to any other part of the building? Yes; to the rooms of the three Examiners—sometimes ten or a dozen books at a time.
343. Do your duties from time to time take you into the Examiners' room? Yes, daily.
344. And in these rooms do I understand you see the number of registers there? Yes.
345. Are these registers which you see there on these occasions collected and replaced on their respective shelves each evening? I cannot say. They are generally lying in the passage when we go away in the afternoon; they should be taken away and placed on the shelves, there is no doubt about that.
346. Do you work over-time? No, sir, nor do any of the draftsmen work over-time.
347. Have you ever heard of any register having been tampered with? No.
348. Did you ever hear of a register having been mutilated? No.
349. Supposing there had been any mutilation of a register would you probably have heard of it? Most likely.
350. As the room is now arranged would there be any difficulty if a person were so minded in tampering with the registers? No difficulty whatever.
351. By cutting out a deed or deeds? No; nor by scoring some important part from a deed.
352. Or obliterating any material part or parts of any deed or deeds? No.
353. Did you give evidence in the case of Campbell against the Anglo-Australian Investment, Finance, and Land Company, Limited? Yes.
354. On that occasion did a question arise as to the existence of a register called "Cumberland register, number 28"? Yes.
355. In that way was that register referred to while you were in the witness-box? Yes.
356. Did you ever see such a register? No.
357. Did such a register ever exist? I believe not.
358. In company with Mr. George Evans, a solicitor, did you examine some register? Yes.
359. Can you tell me what that register was? It was "Special Grant Register C."
360. Was the register which you had examined in May last, and which was not produced to you when you were in the witness-box in the Supreme Court, "Cumberland register, number 28"? No.
361. Can you remember what register it was which was then produced to you? It was "Book, Number 28."
362. Were you then asked if that was the register you and Mr. Evans examined together? Yes; and my reply was "certainly not."
363. Did you also add to that answer "I am under the impression it was written throughout and not in print as "Book 28," and which contains only grants made in 1835. I am positive it is not the one we examined together"? Yes.
364. Can you explain how "Book 28" came to be described as "Cumberland register, number 28"? I think it was owing to some confusion in Court before I was called as a witness.
365. Is there a "Book Number 28"? Yes; but no "Cumberland register, number 28."
366. On the morning following that on which you gave evidence in the Supreme Court did you see that particular register in the Search Room of the Registrar-General's Department? Yes; in the Search Room.
367. Was that the book examined by you and Mr. Evans previously? It was; and as I mentioned in the witness-box it was written and not printed.
368. And did that register "C" pertain to purchases and special grants? Yes; and it was the one that should have been produced in Court.
369. Was that the one referred to as "Cumberland register, number 28"? Yes.
370. A name by which it was never known before? Exactly.
371. Does that register "C" of purchases and special grants contain grants having reference to counties other than the county of Cumberland? Yes, it does. It was absolutely a misnomer to call it a Cumberland register.
372. In your opinion, did the mistake arise through that register being called a Cumberland register? Exactly so.
373. After it was stated in Court that a register was missing, were you asked to report upon the matter by the Registrar-General? Yes.
374. On the 21st of September, 1893, did you report in accordance with that request? Yes.
375. In your report, did you explain materially what you have said in evidence to-day as to how the mistake arose? Yes.
376. Have you ever heard it stated that any register was missing? No.
377. In your opinion, is it necessary that searchers should be allowed to take extracts? I think extracts are indispensable.
378. Would it be possible to conduct a search effectually without taking extracts? I think not. There are professional searchers who have to take extracts in the interests of their clients.
379. Setting aside professional searchers, I would ask you is it necessary that every applicant should be allowed this privilege? In my opinion, searchers could not get along without making extracts—it is absolutely necessary to do so.
380. During the trial of the case I have already named was a document handed to you which purported to be grant number 33 to Annie Gore? Yes.
381. Which you stated unhesitatingly to be a forgery? Yes, it was an absolute forgery.
382. Where is that document? Impounded, I believe, by the Supreme Court.
383. Have other grants come before you which, in your opinion, have been forged? Conveyances, I believe, several, but not grants.
384. How many? I think there must have been six or seven.
385. Do you know by whom these were lodged? I have not got the name of the applicants.
386. Are these applications still pending? Yes.
387. Do you remember the number of these applications? The numbers are 8,920 and 9,065.
388. Can the papers lodged with these applications be withdrawn at any time? Yes; after formal application to the Registrar-General.
389. Would you kindly furnish me with a rough sketch of a Search Room as, in your opinion, such a room should be? I shall, with pleasure.

[The witness withdrew.]

Henry



Henry Charles Edwin Newcombe sworn and examined :—

390. *Commissioner.*] Are you Deputy Registrar-General of the Land Titles Branch of the Registrar-General's Department? Yes; I have occupied that position for a little more than ten years, having been appointed thereto in April, 1882.

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391. During that time have you had anything to do with the Search Room of the Deeds Branch? Nothing whatever.

392. Have you been from time to time in that room? I have been rarely in it—very seldom.

393. Can you give me any assistance in the matter into which I have to inquire? I am not intimately associated with the Deeds and Search Branch. I am in the Land Titles Office, and very rarely do I enter the Deeds and Search Branch.

394. Within the last three years, since the present Registrar-General was appointed, have you been officially in the Search Room? Once or twice.

395. Have you heard of any complaints concerning the way in which business is conducted in the Search Room? I have heard of such some years ago.

396. Do you mean that these complaints applied to the period prior to the present Registrar-General taking office? Yes; long before that.

397. Have you heard of any complaints of late years? I have not; I think the office is now working very well indeed.

398. In your Department of the Land Titles are the public allowed to make searches? Yes.

399. What system of searching is in vogue in your Department? Any person wishing to search obtains a ticket at the counter and pays a fee. He produces the ticket to the counter clerk, who hands to him the registrar or dealing book, as the case may be.

400. Does the searcher make his examination at the counter? Yes.

401. Is he allowed to remove the register or any other book from the counter? No; he searches at the counter.

402. So that the register is always under the direct supervision of a clerk? Undoubtedly.

403. Is the searcher allowed to take extracts? Yes.

404. In ink, or in pencil? With a pencil only.

405. How many persons do you think on an average search daily? The number fluctuates a great deal; on an average for the year, I should think about ten or twelve daily. I have seen from fifty to sixty books on the counter at one time in use by persons searching. The hours during which we are most busy are between 12 and 1, and between 3 and 4, but particularly during the last-mentioned period. We are open to the public until 4 o'clock—from 10 till 4 o'clock—and from 3 to 4 in the afternoon is the busiest hour of the day.

406. How many clerks supervise this searching? One.

407. Do you find that one clerk is sufficient supervision? Yes; I think one clerk is.

408. Do you think that this system which you have adopted works satisfactorily in the public interest? Yes; I do indeed.

409. In your opinion, does the system give general satisfaction? Yes; the only fault found is that the counter at which this public business is transacted is not large enough.

410. If the counter were larger, would you require another clerk to supervise the searching? No; a larger counter would give greater convenience by affording more space for the books used in searching.

411. How many registers have you in your Department? More than 1,100, in addition to the transfers and the dealing book.

412. How many dealing books have you? We have in the Land Titles Office 1,105 registers, containing Crown grants and certificate of title bound, and three volumes complete awaiting binding, making in all a total of 1,108. There are also 2,074 "dealing books" bound, and 101 volumes awaiting binding; also 204 books bound containing discharges of mortgages and fifteen books bound containing orders for balance certificates, these making a total of 2,394 dealing books.

413. Since the present Registrar-General was appointed, have you noticed any alteration in the disposition of the presses or shelves on which the registers are kept? Yes.

414. For the better? Much—a long way for the better, as the presses have been rearranged.

415. With the space at command, could you suggest any improvement in the arrangement of the Deeds and Search Room? No, I could not, your Honor. I think, you could not do any better than is done now, so far as the presses are arranged.

[The witness withdrew.]

William Wentworth Bucknell sworn and examined :—

416. *Commissioner.*] Are you a clerk in the Births, Deaths, and Marriages Branch of the Registrar-General's Department? I am, and I have been in that branch since September, 1884.

417. Are the registers of births, deaths, and marriages kept in the Deeds and Search Room? They have been until lately, your Honor.

418. Are they all removed now? With the exception of the current registers which are placed there for daily use.

419. Was Edmund Conroy Hopkins a clerk in the same branch? Yes; he was a clerk there when I came.

420. Do your duties from time to time take you into the Search Room? They have of late, your Honor—that is for about the last three years, I think.

421. For what purpose? For checking searches.

422. Explain what you mean by that? For instance, if one of the public applies for a certificate of the registration of a birth, death, or marriage, or of the registration of a baptism, marriage, or burial, a junior clerk makes the search, and if he is unsuccessful in that search the application is handed over to me and I make a search.

423. And to make that search have you to go into the Search Room of the Deeds and Search Branch? Yes, your Honor.

424. Do your duties take you into the Search Room frequently? Several times in a day I have been there.

425. If the junior clerk is successful in his search and makes the required extract who examines that with the original? At present the chief clerk, Mr. Daves.

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426. Whose duty was it to do this before it came to Mr. Dawes? It was the duty of E. C. Hopkins.
427. For the purpose of making that examination would Hopkins have to visit the Search Room? Yes, your Honor.
428. To what part of the Search Room would his duties take him? To the desk where the junior clerk would be sitting.
429. In that portion of the room where the registers of births, deaths, and marriages are kept? Yes, your Honor.
430. Have you to go into that Search Room for any other purpose than to examine the register of births, deaths, and marriages? Yes.
431. For what purpose? For the purpose of putting the marriage certificates away in the presses.
432. In what part of the room are these presses? These presses divide the room from that portion where the indices are kept.
433. Is it only to that portion of the room where the registers of births, deaths, and marriages are kept that your duties take you? Only to that portion of the room.
434. Have you any right to search in, or take extracts from any of the registers of deeds? No; unless it should be in regard to land of my own.
435. And should you require to examine the register for any private purpose would you have to obtain the permission of Mr. Gillam, the officer in charge of the Deeds and Search Room? Yes.
436. Has that occasion happened to you Mr. Bucknell? Yes.
437. On how many occasions has this occurred? On one occasion in regard to my mother's property, and on another occasion sometime ago when a man wrote from England, asking for certain particulars with regard to certain land.
438. You say on one occasion for your mother's property, and on another in reference to an application from England? Yes.
439. Who directed you to make the search on these occasions? Mr. Dawes, I think.
440. Is there any other occasion on which you made a search? On one occasion for my brother-in-law, Mr. Badgery.
441. Are these the only occasions on which you have searched? Yes.
442. And in each of these instances I understand you obtained the direct permission of Mr. Gillam who is in charge of that room to make the search? Yes, your Honor.
443. Would it be possible for any person or for any clerk from your branch to search the registers without permission? I really think they could, your Honor.
444. Without a ticket or permission I mean? Yes; I think a search could be made without permission, your Honor.
445. If any clerk had a right to go into that room would he have any difficulty in searching any of the registers? No, he would not if the clerk understood searching.
446. If a clerk understood searching as you say, could he go into the room for one purpose and while there make any search he chose? Yes.
447. During how many years has Hopkins been in the habit of visiting the Search Room? That I cannot tell; he was there before I went into that branch.
448. During the last three years has Hopkins been in the habit of visiting the Search Room? Yes, your Honor.
449. Has his ostensible reason been to examine extracts made by the junior clerk, whose duty it has been to comply with applications made for particulars referring to the Department of births, deaths, and Marriages? Yes.
450. On any occasion when you have been in the Search Branch, have you noticed any irregularities? No; I never saw any irregularities.
451. Not in the manner of conducting searches, nor in any other way? No, your Honor.
452. Do you work overtime in your Branch? I do, your Honor.
453. Did Hopkins work overtime? Yes, he did. He worked overtime before I came into the Department.
454. While working overtime have you access to the Search Room? Yes, your Honor. We make our examinations in the Search Room.
455. Until what hour do you work? As a rule, until about half-past 9, or a quarter to 10 at night.
456. Is the Search Room open during that time? Yes; the front door would be open.
457. Is that the iron door? Yes, your Honor.
458. Is any person in charge of the Search Room during overtime hours? The rule is that three of our Branch work overtime together, and all three are in charge. I think we are all responsible while we are working overtime.
459. When the three are at work, as you describe, who is supposed to be in charge? Mr. Dawes, the Chief Clerk.
460. While you are at work overtime in the Search Room, is Mr. Dawes the superintendent of that work? He comes in during the evening to see how the work is proceeding.
461. Does he come into the Search Room? Yes, your Honor.
462. You say three work overtime, who would they be? They would be Hopkins, myself, and sometimes Mr. Thompson, and sometimes different clerks.
463. At any time would one clerk alone be working overtime? No, your Honor, not in our branch.
464. Why not? Because we cannot work one at a time. We must have three. In doing this overtime work it is necessary that we should examine the births, deaths, and marriages registers. As many as twenty-seven books are laid out for inspection, and one-half of this number is arranged along one side of the passage, and another half along the other. Two clerks are necessary to examine these books while the third calls out the numbers.
465. It comes to this then, your overtime duties are only for examining and comparing the different books? That is the part we do in the office.
466. Does that require the attendance of three clerks? Yes, your Honor.
467. I understand you make that examination at the table which is called the search-table which runs along the northern side of the Search Room? Yes, your Honor.
468. I ask you again this question, so far as you know does one clerk by himself at any time work overtime?

time? Not that I know of your Honor; I have never known of one clerk [remaining by himself to work overtime.

469. Have you at any time seen any clerk in any other branch working overtime? Yes.

470. In the Search Room? Yes.

471. In what part of the Search Room? In that part where the indexing is done behind the counter.

472. Who have you seen behind the counter when you have been working overtime? I have seen Mr. Gillam, and I think he is the only one I have seen working there.

473. Until what hour have you seen Mr. Gillam behind the counter? I could not say the exact time.

474. Well, about what time? Until after 6 o'clock.

475. After you have returned from your tea? No, I do not think it was after I returned from my tea.

476. On many occasions have you seen Mr. Gillam there? He was there, I think, at one time for a fortnight or three weeks working overtime.

477. So far as you remember was he there every evening? Yes; but referring to this occasion I am not altogether positive how long this period of working overtime lasted. I think it was about four or five years ago when Mr. Gillam worked overtime consecutively for a period of a fortnight or three weeks. The only reason I have for remembering it is that he complained about our calling out the numbers while we were working overtime so loud as to disturb him.

478. Was your attention drawn to what he was doing on any of these occasions? No; it was not, and I did not take any notice.

479. Are the public allowed to search your registers? No; not without special permission. Formerly some years ago the public were allowed to do so, but the practice was stopped and now people are only allowed to search under special circumstances.

480. What do you mean by under special circumstances? Supposing a search has been unsuccessful and people requiring that search are not satisfied, they would see Mr. Dawes or myself, announce the result of the search and then I would say "If you are not satisfied I will show you the books myself." I would show the books but I would be present the whole time during any further examination.

481. So that when the particulars previously obtained are so indefinite that the search cannot be completed are the persons concerned allowed to look at the registers? Yes.

482. And is that examination always under the direct supervision of either yourself or one of the clerks of the office? Yes.

483. How long is it since the public were prohibited from searching? I can hardly say. I think it was about a year or two before the present Registrar-General was appointed.

484. What system is in vogue now? A person applying to make a search must first fill up a printed form supplied by the office, sign it, and pay the necessary fees. The search is then made by the clerk whose duty it is to make the search, and the application is returned to him. If the certificate is found, I hand the person that certificate and he signs for it.

485. In your opinion does that system meet with the approval of the public? Yes; unless people come there for the purposes of scandal, and in these cases, or if we have any suspicion of this purpose, we do not satisfy them.

486. So far as you know are people coming with a *bonâ fide* purpose well satisfied with the system? Yes. They are well served and satisfied.

487. Is the information supplied promptly? Yes; as promptly and as properly as it can be. For instance, a man makes an application one day and he gets his information the next, unless the search is difficult and involves a longer time.

488. Are you aware of any complaints having been made of delay caused by the system now in vogue? No; I am not aware of any.

489. Do you say that the registers are being removed from the Deeds and Search Branch? Yes; some have been removed to a branch office in Castlereagh-street.

490. Are the only registers now kept in the Search Room of the Registrar-General's Department those current? Yes; the current registers.

491. About how many do they number? There are sometimes only three and sometimes more. Occasionally we have to get books up from the branch office. There would then be perhaps three birth registers, two death registers and one marriage register.

[The witness withdrew.]

Patrick Madden sworn and examined:—

492. *Commissioner.*] What are you, Mr. Madden? I am an anatomical boot maker, living at 180, Dowling-street Woolloomooloo.

493. Did you write this letter [*produced*], on the 17th of October, 1893, expressing a wish to give me some information relative to this inquiry? What information have you? In 1858, I called at the Registrar-General's Office in Sydney for a copy of my register of baptism. I was informed that there was no such a thing to be got. The officers of the Department referred me to the churches, saying that there was no record of my baptism at that office.

494. To which church did they refer you to? They did not know to which church they should refer me, but simply said go to the church. I knew where I was christened, and that was at St. Mary's Roman Catholic Cathedral. There they told me they had no books. I went back to the Registrar-General's Office and told them they had no books at St. Mary's, where I had been informed that the books were in the Registrar-General's Office. I was told that they could not give me the necessary information, and I went away and did not call again. Shortly afterwards I left Sydney and went to the Turon diggings. I did not return to Sydney for some years afterwards, but when I did return I again called at the Registrar-General's Department with a similar object in view.

495. About what year? I returned to Sydney in 1861 or 1862.

496. And when you called at the Registrar-General's Department on this occasion, did you receive a similar answer to your inquiry? They said they had no information. I then entirely gave the matter up. I thought I was not christened even. Later on, in 1865, I made up my mind to get married. I was married on the 29th of July, 1865, in St. Mary's Cathedral to a Roman Catholic woman. Then I put my age down in the register at 26 years. I afterwards found that I was not 26 years of age at that time. I really

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Bucknell.

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P. Madden

23 Oct., 1893.

P. Madden. really did not know how old I was. Repeated applications for necessary particulars were made from time to time, but I could never get any information, good, bad, or indifferent, until at last, in 1882, I got my register from St. Mary's Church. The books had been supposed to have been destroyed at the time the church was burnt down. That proved not to be the case, for I got my register of birth, and produced it subsequently at the Registrar-General's office. The officials there then gave me everything I wanted; but the information came too late, for people were living on certain lands I wished to claim, and the land itself had been improved.

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497. Did you desire this information from the Registrar-General's Department, for the purpose of making out a title to some land? Yes, land situated both in Sydney and Victoria—in Sydney particularly, the place where I was born.

498. Where was that? At the corner of Campbell and Castlereagh Streets. The papers I now produce have reference to this matter since the discovery of my register in 1882.

499. Before I look at these, do you wish to say anything about the Registrar-General's Department since the year 1882? Yes; what I call my property has been improved since then.

500. But about the Registrar-General's Department, do you wish to say anything? Yes; and I hand you these documents to show what I mean. [*Documents handed in, and marked Exhibit "F"*].

501. Do you know Edmund Conroy Hopkins? Not personally, outside of business.

502. How did you come to know him in business matters? By inquiring at the Registrar-General's Office.

503. And what business had you with him? No business outside this matter to which reference is made in the documents I produce.

504. I understand, Mr. Madden, from these documents, that you had business transactions with Hopkins, relative to getting the title of certain land? Yes; he gave me a memorial of title on parchment.

505. Did you receive this letter from E. C. Hopkins, who is a clerk in the Registrar-General's Department?—

Registrar-General's Office, Sydney, 2/12/82.

MR. MADDEN,—Call in and see me on Monday; I have got valuable information *re* Melbourne land.

Yours truly,  
E. C. HOPKINS.

Yes, I did.

506. When did you receive this other letter?—

Registrar-General's Office, Sydney.

MR. MADDEN,—Call in and see me this afternoon, 4 o'clock sharp, I have got important news for you.

E. C. HOPKINS.

I really cannot tell you for certain, but I think it was about a week after I received the other letter. I also received a letter from Hopkins, which he received from Messrs. Moule and Seddon, solicitors, 24 Market-street, Melbourne, dated the 15th of December, 1882. [*Letter in question handed in, and added to Exhibit "F."*]

507. Did you pay any money to Hopkins for these services? It did not cost me a great deal.

508. How much did you pay to him? Something like £1 or so.

509. Have you told me that you have a copy of some of your plans? Some agents hold my papers—men named Booty and Riley. Riley is the man I look to for my papers, but Booty is the man from whom I got my copy.

510. What copy was it? A memorial copy of the title deeds of land in Victoria.

511. Did you receive any documents from Hopkins, having reference to your land in Sydney? No; but he walked round the land with me and saw it, and I have seen the land improved on since then. The piece of land I now refer to, is that on which the baths in Pitt-street have been erected.

512. Do you mean the Natatorium in Pitt-street? Yes.

513. Did Hopkins receive any money from you for anything he did with respect to your land in Sydney? He did not; but he received money in reference to a memorial copy of title, and specifications of land in Melbourne.

[The witness withdrew.]

Wilfred De Courcey Lewis sworn and examined:—

W. De C. Lewis. 514. *Commissioner.*] What position do you hold in the Registrar-General's Department? I am Assistant Principal Draftsman and have held that position since 1884, but I have been in the office since 1863.

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515. Do your duties take you to the Search Room of the Deeds Branch? Very often; in fact I might say every day.

516. To make searches or to verify searches? To verify searches or to check them.

517. In checking these searches do you examine the registers or the indices? The registers themselves.

518. Did such duties take you to the Search Room before March 1890? Yes.

519. And since March 1890? Yes.

520. After March 1890 was there any alteration in the disposition of the registers? Yes, there was a great alteration as soon as the present Registrar-General took office.

521. Was that alteration for the better or otherwise? Most decidedly for the better.

522. Can you suggest any further alteration that might be made with the space at command? Not with the room as it is at present; there is not sufficient space to make alterations.

523. To make further alterations, then, would a much larger room be required? Yes; that Search room is too small for the registers at present.

524. Before March, 1890, when you have been in that room, have you noticed any irregularities? No; I have not.

525. Have you noticed any since March 1890? No, sir, I have not. My time is so much taken up in examining searches that I have no opportunity to see what is going on.

526. Do you say that you are so engrossed with your own work that you would not be likely to notice any irregularities, if there had been any? Yes; I could not possibly see anything.

527. Would your presence in the Search Room be any safeguard to the registers? It would, possibly.

528. In what way? I should see people using them, and, as an officer of the Department, the people would notice me, and doing so, would not do anything they had no right to do.

529. You mean, of course, people in your immediate neighbourhood? Yes, in my immediate neighbourhood.

530. While you have been in the Search Room have you ever noticed a clerk or clerks from any other branch of the Department engaged there? Not searching, but I have seen clerks going in and out.
531. Have you seen Hopkins in the Search Room at any time? Not to my knowledge; I have not seen him searching.
532. In your opinion, could searches be carried on without taking extracts? No; it is most necessary to take extracts when making a search.
533. Could you suggest any improvement of the present system? I do not think anything could be done to improve the existing arrangements.
534. Is the supervision sufficient for the safety of the registers? The person who has charge of the books is constantly moving about the room looking after them. Mr. Gillam also goes round to see what is going on.
535. In your opinion, is the supervision sufficient? Well, I think it is barely sufficient.
536. What alteration would you suggest? There might be one or two alterations in the fixing of the registers.
537. Would you suggest that the registers should be placed in any other position in that room? No; not in that room.
538. Is the only alteration you suggest relative to the supervision? Extra supervision is wanted, but the room would have to be enlarged for any alteration in the disposition of the registers.
539. How do you suggest that extra supervision might be provided? By having an extra book porter to go round the room.
540. Has the present book porter occasion to leave the room from time to time? Yes.
541. For what purpose? To take registers to the bookbinder of the Department.
542. For any other purpose? He also takes registers to the Examiners.
543. And during his absence, what supervision is there? I do not think there is any.
544. For your purposes are registers ever removed from that room? Not for my particular purposes.
545. Are they taken up to the Principal Draftsman? I think I have occasionally seen registers in the Principal Draftsman's room—that is Mr. Pearson's room.
546. How would these registers be taken to him? By the book porter.
547. There are occasions then when the book porter would be absent from the room, and when there would not be any direct supervision over the persons searching? Yes; there would.
548. How many persons are there generally searching in that room? I suppose I have seen as many as fourteen or fifteen examining registers.
549. Would that be about the average or above the average? I think that is above the average.
550. When you go down to the Search Room, do you get formal permission from Mr. Gillam or any other officer to make your searches? No sir; my work is to examine searches for titles, and I go down to examine searches without permission from officers of the Department.
551. Do you ever direct that a register be taken from the room to the Examiner or to the Principal Draftsman? No sir; not of my own motion.
552. Do you also have to search in the Land Titles Office? Sometimes; and when I search there it is to compare boundaries brought under the Act.
553. How do you search in that Department? I send a messenger and he brings me up a plan. If I am not satisfied with the particulars thus obtained, I go down myself to the Search Room in the Titles Office, and refer to Mr. Keele, getting what I want from him.
554. Do you apply to the officer of the Department? Yes, to Mr. Keele who has charge of the books.
555. How long have you been examining in that Department? About nine years.
556. During that time have you on any occasion been unable to find a register? No; all the registers that I have required have been there.
557. Did you ever hear that any register was missing? No.
558. Did you hear that "Cumberland register, number 28," was missing? I did not hear it in the office, I heard of it through the report published in the newspapers, of proceedings in the Supreme Court.
559. Did you ever see any register called "Cumberland register, number 28"? There are only two registers 28.
560. So far as you know does any such register as "Cumberland register, number 28," exist? No.
561. So far as you know is there any register containing Cumberland grants alone? Not other than those we have. There is not one to my knowledge. I fancy all the country grants are mixed together.
562. I take it then, you never have seen nor known of the existence of "Cumberland register, number 28"? No, I have never heard of it.
563. Did you assist in searching for any register after the statement was made in the Supreme Court to the effect that a register was missing? No.
564. Did you see the register that was produced in Court? I saw it brought in from the Court.
565. Have you heard any complaints with regard to the working of the Deeds and Search Branch? No; I have heard nothing.
566. Neither before nor after 1890? No; I cannot say that I have.
567. Before you commenced to use the Search Room did Mr. Pearson perform that part of your duty? Yes. I was appointed to perform this duty, and it was at the end of 1884 that I commenced. I have been doing the whole of the searching for nine years. When Mr. Pearson complained that the work was getting too much for him I was appointed to assist.

[The witness withdrew.]

W. De C.  
Lewis.  
23 Oct., 1893.

TUESDAY, 24 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Edmund Conroy Hopkins sworn and examined:—

- E. C. Hopkins.  
24 Oct., 1893.
568. *Commissioner.*] Are you a clerk in the Registrar-General's office in the Registration of Births, Deaths, and Marriages Branch? Yes.
569. How long have you been a clerk in that branch? I was first appointed to the office in July, 1872. I was then transferred to the Land Titles Office in 1878. I was afterwards transferred to the Births, Deaths, and Marriages Branch, and in August, 1887, I took charge of the room.
570. Are you so doing at the present time? I continued in that position up to the time of my suspension.
571. Did your duties as clerk in charge of that branch take you to the Search Room? They did, your Honor.
572. Frequently? Yes; daily or nearly every day I was in that room.
573. For what purpose? For getting information as to births, deaths, and marriages. For getting books and verifying certified copies.
574. Where were these books kept—in what part of the Search Room? A number of registers are kept on the right hand side round from the door as you enter. Others are arranged along the western wall to the northern wall. These were the indices and they have been removed recently.
575. Do I understand that you might have to refer to any book kept in any portion of these shelves? Yes, your Honor.
576. For what purposes would you have to refer to these registers? To have copies made and to get information which might be required by the general public.
577. Were the public at any time since you have been in charge allowed to take extracts from your registers? Yes; I think they were allowed to, but there was always an officer with them. If members of the public desired to see a book we allowed them to see it.
578. Has that practice been altered of late years? It has, your Honor.
579. When was that alteration introduced? When the present Registrar-General assumed office.
580. How was the practice then altered? We were not allowed to show the registers, and the public have not been allowed to consult either the registers or indices since the present Registrar-General took office.
581. How is the information given to the public now? An application is put in for a certified copy of certain information.
582. Whose duty is it to get that information? The clerk who makes the searches.
583. And who is that? Mr. Thompson.
584. How is the work checked? In cases where there are no records he puts "No record" on the application and that is checked by Mr. Bucknell.
585. When a record is found what is next done? The certificate is handed to the applicant.
586. Is Mr. Thompson's work checked? No; only in cases where he does not find the record; where he does find a record it is not checked.
587. Not by Mr. Dawes nor any other person? No; it would not be required then.
588. Can you explain what part of your duty takes you into that Search Room, as from what you say it appears that the information necessary for the performance of your duties is obtained by a search clerk, Mr. Thompson? Well I have gone in there very seldom of late years; it was of the past I was speaking when I said I used to go in every day.
589. My question was—Did your duties take you into that room, and you said "daily," what am I to understand? Of course, I beg pardon, I meant in the past.
590. I wish to know what part of your duties took you into that room? Of course I very seldom go into the room now except it is to get a register of births, deaths, or marriages certificates. I might have occasion to go into that room to turn up a marriage register to verify a marriage, or to obtain information in reference to births and deaths. I have to take an index to see if these are correct.
591. For any other reason? No other reason, but I might have to go in four or five times during the week for the purposes I have mentioned.
592. Then your duty only takes you into that room in connection with the registration of births, deaths, and marriages? Yes.
593. Have you anything to do with registers and indices of deeds or grants? No.
594. Have you at any time had occasion to search in the registers or indices belonging to the Deeds Branch? I have.
595. When was that occasion? I suppose it must have been previous to 1887.
596. In what matter was that? That was a matter, your Honor, in which I had permission from the late Registrar-General. It was in a case where members of my family had an Equity suit.
597. What was the name of that suit? Dean *versus* Dawson.
598. Were you a party to that suit? Yes.
599. Plaintiff or Defendant? I was Plaintiff. It was in connection with property situated on the Parramatta River. On that occasion I did not search myself, for I was incompetent to do so. I employed a proper searcher, and paid him for his work, I think something like £20 or £25.
600. Whom did you employ? Mr. A. K. Doyle, a Conveyancer, of Elizabeth-street.
601. On that occasion you first say you made the search, having the permission of the Registrar-General, now you say the search was made by a professional searcher, what am I to understand? My object was to try and find out what property had passed into the hands of William Dean.
602. But did you on this occasion search yourself? I did, your Honor, if I might term it a search.
603. Was that before or after you engaged Mr. Doyle to search for you? It was about the same time.
604. Before this, in 1887, did you search? Yes; I did look at the books.
605. In what matter? It was in this way, your Honor: Prior to 1856, the Registers and Indices are not lexicographically arranged; they were most incomplete. They are alphabetically arranged, but after the letters of the Alphabet have been exhausted there is no lexicographical arrangement. A member of the public

public may come in and want to know the exact date of a death which may have occurred some fifty or sixty years since, and the want of a proper index necessitates a particular search. I find that to facilitate the search, and to help myself, and also the Public, the best course to follow is to go to these registers and to make a thorough examination of the indices and see if I can get the names of the trustees dealing with the disposition of any property, so that by looking at these dates I can get the exact date I want.

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606. Do you mean to tell me that the death would be recited in the deeds you searched? Yes. An application may be made perhaps concerning a man who died, say, in 1830. I then look at the registers. We have in our possession the Church of England and Presbyterian registers, but we have not got registers dealing with the Roman Catholic and many other religious denominations. It often happens that we cannot give the requisite particulars, and I then say that the better course to follow would be to search the church records in whatever place to which the particulars may refer. People desiring this information have accepted this advice, and have been able, in many cases, to get the information required. For instance, I may say that only five or six months ago Mr. Charlton, in the office of Mr. John Dawson, desired to find out when one Charles Throsby was married. I told him particulars might be found at Liverpool. It afterwards transpired that the marriage in question took place in 1824, in the Liverpool District. Mr. Charlton applied to the authorities at Liverpool, and obtained the desired certificate.

607. When did you commence to make these searches in the registers or indices in the Deeds Branch? It might have been nine or ten years ago.

608. Can you not give me any more definite information than that? I cannot give a more definite date, your Honor.

609. Did you continue to prosecute your searches in that way whenever you considered it necessary? Yes; I did so to facilitate the searching.

610. Before searching the registers or indices of the Deeds Branch do you obtain permission from any officer in the department or from the officer in charge of the Search Room? No; I thought there was no harm in looking at the books.

611. On how many occasions during the week do you search the registers or indices in the Deeds Branch? Perhaps two or three times a week.

612. On these occasions would you be searching during office hours or while you were working overtime? In office hours.

613. Always? Yes.

614. Have you ever prosecuted these searches during overtime? No.

615. During what hours do you generally search the registers and indices? Between the hours of 10 a.m. and 4 p.m.

616. Do you search between the hours of 1 and 2? No.

617. Not on any occasion? I may have done so while our Equity suit was on.

618. I will ask you again with regard to other matters—have you searched in reference to any case other than that of Dean *versus* Dawson? No.

619. Have you at any time given information to any member of the outside public as to the result of your searching in the registers or indices in the Deeds Branch? No.

620. Have you given information to a Mr. Madden at any time? No.

621. [*Handing to witness Exhibit "F. 1."*] Is this your signature? [*After looking at a memorandum signed "E. C. Hopkins, Registrar-General's Office, Sydney."*] Yes.

622. [*Handing to witness Exhibit "F. 2," a memorandum dated "Registrar-General's Office, Sydney, 2nd December, 1882," and addressed to Mr. Madden.*] Is that your signature? Yes.

623. Did you receive this letter [*Exhibit "F. 3."*] from Messrs. Moule and Seddon, solicitors, of Market-street, Melbourne, dated 15th September, 1882? Yes, your Honor.

624. To what matter does this letter refer? [*No answer.*]

625. There is this letter [*Exhibit "F. 1."*]

Registrar-General's Office, Sydney, 2/12/82.

MR. MADDEN,—Call in and see me on Monday. I have got valuable information *re* Melbourne land.

Yours, truly,

E. C. HOPKINS.

What did that letter refer to? I do not recollect, your Honor. I might have had a search made down in Melbourne.

626. Do you know whether Mr. Madden ever had, or claimed to have, land in New South Wales? I think he told me he had land in Sydney, your Honor.

627. Also in Melbourne? Yes, your Honor.

628. Can you tell me what this letter [*Exhibit "F. 2,"*] refers to?

Registrar-General's Office, Sydney.

MR. MADDEN,—Call in and see me this afternoon, at 4 o'clock sharp. I have got important news for you.

E. C. HOPKINS.

What does that refer to? I do not know, unless it is a Melbourne matter, sir.

629. Did you at any time go with Mr. Madden to walk round certain land he claimed in Sydney? Not that I recollect.

630. Did you at any time search on behalf of Mr. Madden in the registers or indices in the Deeds Branch? No; I might have had a search made and paid for it.

631. At that time (in 1882), were you a clerk in the Registrar-General's Office? Yes.

632. How came it then that you had a search made? Well, it might have been this way; he might have spoken to me about this matter.

633. Have you no distinct memory about it at all? I have not, your Honor.

634. Then it is a mere matter of speculation on your part? Yes, your Honor.

635. Do you remember receiving this letter [*Exhibit "F. 3,"*] from Mr. Seddon, of the firm of Moule and Seddon, solicitors, of Melbourne? Yes, your Honor.

636. And to what land did that refer? [*No answer.*]

637. Have you no memory about the matter, it is no use guessing? No, your Honor.

638. Did you ever search in the registers or indices in the Deeds Branch for Mr. Seddon? No, your Honor, not that I can recollect.

639. Do you know Mr. Seddon personally? I think he came to Sydney. I have seen him two or three times.

640. Did you do any business for him in Sydney? I did.

641-2.

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641-2. In what way? I got him some Registers of Births, Deaths, and Marriages.

643. Some Certificates of Births, Deaths, and Marriages, I suppose? Yes.

644. Were these obtained from your own branch of the department? Yes.

645. Did you ever get him any information from any other office in the Registrar-General's Department? Not that I am aware of.

646. Can you tell me to what he refers, when he says at the end of his letter, "Be good enough to accept what I have been able to do for you in this matter as an act of courtesy in acknowledgement of like acts done by you for me in Sydney last year"? I do not recollect, your Honor; I was over in Melbourne \_\_\_\_\_

647. But this refers to Sydney, to "like acts done by you for me in Sydney last year"; this statement follows a long letter announcing the result of searches made in the Deeds Branch of the Registrar's Office in Melbourne;—now that this is drawn to your attention, can you remember having made any search in the Deeds Branch in Sydney for Mr. Seddon? I cannot.

648. Can you not explain what business is referred to in the concluding part of that letter? No, your Honor.

649. Again I ask you have you at any time given any information to any member of the public from the registers or indices in the Deeds Branch? No.

650. Have you at any time been approached or asked for information from these sources? No, your Honor.

651. Do you know that in September, 1890, the Registrar-General reported you to the Colonial Secretary for trafficking in titles? Yes.

652. Were you shown a copy of that report at any time? I was shown a copy of that report, but I think it was after it came back with other papers containing the opinion of the Crown Solicitor upon my case.

653. Did you see the report and other papers after they were returned from the Colonial Secretary's Office? Yes.

654. Did you see the letters from the Messrs. Cowlshaw and Mr. Spark annexed to that report? Yes, your Honor.

655. Did you give any information to the Messrs. Cowlshaw about any land? Are you now speaking of the Newcastle property?

656. Yes; you probably know, and I am asking you the question? Yes, I did give them information. They spoke to me first about it.

657. Where did you get that information from? I got the information from Mr. M. C. Cowlshaw.

658. I ask you again did you give the Messrs. Cowlshaw information? No, I did not; not in the first instance.

659. Is it true that early in 1888, you waited upon Messrs. Cowlshaw with reference to a block of land near Hexham? Yes, I went down to see them. I might explain how that came about. I was going home in the tram with Mr. Tom Cowlshaw, and he was speaking about the coal business. I said to him "The Osbornes have a property near Newcastle that I am aware of."

660. How did you come to know that? Because the Osbornes told me. I knew they had some coal land there the same as in the Illawarra district. I said to him, "Would you care to lease it?" Mr. Cowlshaw said to me, "You might come down and have a talk over it with my brother." I went down there, and Mr. Cowlshaw said the firm was quite willing to lease the land in question, providing the royalty on the coal obtained from the land would not be too high. I then said I would see Mr. Osborne and speak to him about it. There was some difficulty about the royalty, nothing was done, and the matter dropped.

661. Did you do anything else for Mr. Cowlshaw? About the same time Mr. Cowlshaw said to me, "There is a certain property in the name of Peppercorn,"—he at the same time showing me a map with the name Peppercorn written in full. He said, "Do you know anything about this land?" I said, "Have you made any search?" and in reply, he said "Yes." I said to him, "Very well I will see if I can find out anything about it for you." At this time I really did know something about it in this way: Some months previously, myself and Mr. Spark were engaged in taking out a book of areas. I helped him to get this book published. During our conversation something was said about land belonging to W. H. Peppercorn. It struck me at once that I had heard this name mentioned, and that the name was identical with the Peppercorn Mr. Cowlshaw had spoken to me about. I then questioned Mr. Spark about the matter, and I think he informed me that the Mr. Peppercorn in question was dead, but that he had a representative or a relative living in England. Some little time after that my brother was going to England, and I wrote to him asking that he should make all necessary inquiries.

662. Did you keep any copy of the letter you wrote on that occasion? No; I did not. I think I might have copied it at the time. I also spoke to him upon the same subject.

663. You both spoke to him and wrote to him? I did both; and in speaking and in writing gave him all the particulars I could.

664. Where did you get these particulars from? Partly from Mr. Spark. I got all the particulars having reference to Dr. Peppercorn's property from Mr. Spark.

665. Where did you get the particulars regarding the area of the land in question? I got them from Mr. Cowlshaw—from a large plan he had in his office.

666. What did you do after that? I did nothing after that. The property was purchased, and the deeds were sent out here to the Commercial Bank, and the necessary money was paid by Messrs. Cowlshaw.

667. What did you gain by that transaction? It was arranged that I should take a half, and I allowed my brother to take a quarter share in my interest in the proceedings.

668. Do I understand that you did not obtain any information from any register or book of indices in the Deeds Branch of the Registrar-General's Department in connection with this matter? No, your Honor, I did not. There was nothing I could get.

669. Did you at any time offer to buy this particular piece of land from Mr. Spark? Yes, your Honor, I did.

670. Without knowing anything about the title of that land in any possible way? Without knowing about the title; I did not know how the title stood.

671. What did you offer to give him for the land? (No answer.)

672. Can you remember whether it was £600 or not? Yes, I think it was £600; I am not certain.

673. Where is Mr. Spark now? He is in Sydney.

674. What is his address? The Registrar-General's Office, I believe.

675.



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675. What is his name? James Lyon Spark.

676. In what branch of the Registrar-General's Department is he? He is in the Draftsman's Branch.

677. Do you say that the information in your possession concerning that estate was obtained in an altogether accidental manner? Yes.

678. Do you remember what price the Messrs. Cowlshaw were to pay for that land? I think it was either £4,500 or £5,000.

679. Did you and your brother give a mortgage to Messrs. Cowlshaw? Yes; we gave a mortgage for our portion of the purchase money.

680. So that you were one of the purchasers? Yes. It was in this way: Messrs. Cowlshaw said, "We will find the purchase money but you must give us a mortgage over your share in the transaction."

681. Was that the result of your speculation in this matter? Yes.

682. Do you still hold your share in the transaction? No, your Honor. I sold out my share some time back to the Cowlshaws. I could not pay the mortgage. I did manage to pay the interest once or twice, but that was all.

683. Did you write a number of letters to the Peppercorns? Yes; I think I wrote two or three.

684. Were the copies of these letters enclosed in a report to Mr. Pinhey, the Registrar-General? Yes.

685. Are you satisfied that they were copies of your letters? Yes; I think they must have been copies.

686. Did you at any time search in any register or in any index for the purpose of giving any information to anybody relative to land belonging to the Peppercorn family? No.

687. Not at any time? Not that I can recollect.

688. Is it a matter of recollection? Well, I might add this: Messrs. Cowlshaw Brothers told me that they had endeavoured through Messrs Sly and Hamilton to get possession of all necessary information.

689. But, did you, as a matter of fact, at any time, search in any register or index for the purpose of gaining information concerning the Peppercorn's land? No, I did not.

690. Is this the explanation you made at that time? [*Commissioner handing to Witness a letter, dated October 2nd, 1890, part of Exhibit "B".*] Yes.

691. I now draw your attention to the Battersea Estate. What was your connection with that Estate? In June, 1887, Mr. John A. Aitken, a solicitor, called at the Registrar-General's Department and asked to see me. He said "Hopkins, are you in any way connected with the Osbornes?" I said "You might call it a connection for we have been associated with the Osborne family on intimate terms for the last forty or fifty years. Our families lived together in the Illawarra district for many years, and they are married to other relations of mine, the Throsbys." He then went on to ask me if I thought I could get the Osbornes to enter into an agreement with the Osbornes and blank, but he did not tell me for what purpose. I questioned him about what he wanted me to do, and he told me there were certain parties who knew of certain allotments of land—big portions of land—belonging to the Osbornes, which had been obtained from the old Bank of Australia—land which formed part of the assets of the old Bank of Australia. I told Mr. Aitken I could give him no answer until I had written to representatives or a representative of the Osborne family. I wrote to Mr. Henry Osborne and told him exactly what Mr. Aitken had said to me. I received a letter from Mr. Henry Osborne who was then living at Bowral, and he told me in that letter that he would be in Sydney in a few days when he would call in and see me. He did so, and we walked down to the club together and talked the matter over. I told him exactly what really the whole matter was. He then said to me "Will you get anything out of it?" I said in reply "I do not know, I might; of course I do not know the full particulars about the matter." He said to me "Well, we will let this man take the matter up." After that I went and told Mr. Aitken what had taken place. An agreement was drawn up and signed on behalf of the Osbornes, giving power to Messrs. Campbell and Chappel to move in this matter. I believe that prior to coming to me Messrs. Campbell and Chappel had tried to get the Osbornes to do something in this matter; that they were unsuccessful; and that they then found out by some way or other that I was connected with the Osborne family. Previous to this Campbell and Chappel were perfect strangers to me, as I had never heard of them previous to the year 1887, when they were introduced to me by Mr. Aitken.

692. When did you first meet Chappel and Campbell? In the year 1887, at Mr. Aitken's office, after I had obtained information from the Osbornes. I then left the matter in Mr. Aitken's hands, and I think he told me I would get a tenth of any result arising out of the agreement made.

693. Was that to be a tenth of the result obtained from any of the properties they knew about? Yes.

694. Not only this particular property, but out of any other property? Out of any property.

695. What were you to do in return for the share you were to get in this or any other properties?

When the Osbornes were about bringing a piece of land at St. Peters under the Real Property Act, George Lilley, the messenger at the Registrar-General's Department said to me, "I see, Mr. Hopkins, that the Osbornes are bringing some land under the Act which formerly belonged to the old Bank of Australia." I said, "Yes." He said to me, "There is a piece of ground on the Parramatta River known as the Battersea Estate. I bought an allotment there some fifteen or twenty years ago from a man named Coleman. This land has been lying idle ever since. I am not certain whether it belonged to the Osbornes or to Edye Manning." I told Lilley that I would tell Campbell about it. I did so the next time I saw him. I told him that there was a certain property on the Parramatta River, but I was not sure as to whose name it was in, and that it might be in the name of the Osbornes. Campbell said to me, "Well, Mr. Hopkins, if it is in the name of the Osbornes we might be able to get it. Out of whatever interest we can get we are quite willing to allow you to take one-third."

696. Would that be a third of the interest they obtained in the Battersea Estate? Yes.

697. Was there any further conversation? No; but they had searches made.

698. Did you search? No; I never search.

699. For what were they to pay you one-third? For telling them of this piece of land.

700. For what? Giving them the particulars—for letting them know there was a piece of land.

701. What was the next step you took with regard to them or to their land—what year was that in, by the way? I think it was about 1888.

702. What was the next thing you did in regard to them or this land? They, themselves, had a search made by a competent person, Mr. D. Nightingale, I believe.

703. Is he alive still? Yes, your Honor; he is a certified conveyancer occupying an office in Elizabeth-street. He made a search and found that the property was not in the hands of the Osbornes, but in the hands of someone else.

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704. And who was that "someone else"? Sir William Manning; and he arranged, I believe, to allow Messrs. Campbell and Chappel to have one-half between them.
705. What were you to get? I was to have one third of the half.
706. What further had you to do with this matter? Some time afterwards Mr. Nightingale drew up an agreement between Campbell, Chappel, and myself.
707. Was it on the 1st June, 1888, that the agreement you speak of was made? Yes.
708. Have you a copy of that agreement? No, I have not.
709. Where is the agreement? I do not know.
710. I have a copy of it dated the 1st June, 1888. [*Handing copy to the witness.*] Is this the agreement? Yes.
711. In this agreement are there these words—"The said E. C. Hopkins to act in conjunction with the said Herbert Chappel and C. J. Campbell in disclosing and causing diligent inquiries and searches to be made as to when that property passed to the said Sir William M. Manning, and dated the 19th day of August, 1851," and so on? Yes. I will explain that. I went to Nightingale and asked him to draw up an agreement. He did so and took a copy, sent it to Campbell and Chappel and then brought it back to me. I read it and then said to Mr. Nightingale, "you have got in here words to the effect that I am to make searches; in the first place I am incompetent to do so, and in the second place I am not going to do it; I cannot do it." He turned round and said to me, "You must have some consideration; it does not matter." I said, "Now mind, if anything is said about it I shall call you as a witness." These were the very words I mentioned to him. I said, "You have made the searches," and he replied, "Yes, I made the searches long before the agreement was made."
712. Do I understand that such an agreement was entered into between Campbell, Chappel, and Nightingale? I do not know. I do know, however, that Mr. Nightingale was employed constantly in making searches for Campbell and Chappel—in fact, he used to do all their searches.
713. Did you enter into any other agreement with Chappel and Campbell? No; none whatever.
714. Or with any other person? No.
715. Was that the only agreement you entered into of that nature? Yes.
716. Did you enter into any agreement with any other person at all at anytime? No, your Honor; I did not.
717. What was the result of this agreement between yourself, Campbell, and Chappel—what did you get out of the whole matter? They paid me about £450 at different times in small amounts.
718. Did you sign a receipt for £550 as received from Campbell and Chappel? Yes.
719. What became of the other £100? There is a balance of £150 they have to pay.
720. Do they owe you £150? No.
721. To whom do they owe that amount? To a Mrs. Devernet to whom I made a mortgage some little time after.
722. How came you to sign for £550 if you only received £450? I do not know how that could have occurred.
723. Who is this Frederick McRoberts who witnessed your signature to this agreement—the agreement 14th of June, 1889—and who also witnessed your receipt? He is not in the office, he is somebody outside.
724. Was he not a book-binder in the Registrar-General's Department? No, your Honor; he had nothing to do with the office.
725. Is there any other land or other matter in which you have been in any way connected? No, your Honor; none whatever.
726. Have you been in partnership with any other person or persons dealing in land? No.
727. Have you had anything to do with Messrs. Chappel and Campbell since the year 1890? No, your Honor. Since the present Register-General spoke to me, I have had nothing to do with them, good, bad, or indifferent.
728. Nor with any other land agents? No. I can give my word of honour that I have had nothing to do with any land agent since I received that notification from the present Registrar-General.
729. Do you know Hill, the book-porter in the Deeds Branch of the Registrar-General's Department? Yes, your Honor.
730. Have you ever had any arrangement with him? None whatever.
731. Neither in making searches nor in assisting to make searches? No.
732. Has he had any arrangement with you? No.
733. Do you know whether he was connected in any way with either Campbell or Chappel? No.
734. Do you know whether he received assistance from either Chappel or Campbell, either monetary or otherwise? I know nothing at all about that.
735. Did he at any time take any papers or messages from you to either Chappel or Campbell? No, sir.
736. Is there anything else you wish to add? I only wish to know in what position I stand now that I am under suspension.
737. You appear before me as a witness; you have been sworn to give true evidence, and I only consider you in the same light as any other witness. Whether persons come from the Registrar-General's Department or whether they are unconnected with that Department, before this Commission they are only witnesses.
738. *Witness.*] I would like you, your Honor, to call Mr. J. A. Aitken and Mr. Nightingale to give evidence.
739. *Commissioner.*] Are these the only two gentlemen that you suggest that I should call? Also Mr. Lilley, the messenger at the Registrar-General's Department, Mr. Spark and Mr. Cowlshaw, of Macquarie-place.

[The witness withdrew.]

George William Hill sworn and examined:—

- G. W. Hill. 740. *Commissioner.*] What position do you hold in the Registrar-General's Office? Record attendant, sir.
- 24 Oct., 1893. 741. Have you been called till lately, book-porter? Yes; I suppose it was about eighteen months or two years that the name of the position was changed.
742. How long have you been in the Department? Fourteen or fifteen years—since 1879.
743. What position did you occupy then? That of book-porter. 744.

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744. Did you continue to occupy that position till about two years ago? Yes.
745. And were you then called a record attendant? Yes.
746. Were your duties altered at all in any way when the name of your position was changed? They were altered in this way that I had to look more particularly after the room than I had done previously.
747. When you mention "room" do you mean the Search Room? Yes. The present Registrar General wanted me to pervade that room, and to better enable me to do so I had extra clerks to assist. This afforded me a better opportunity for seeing everything that took place in that room.
748. Before 1890, what were your duties? Exactly the same as now, only I used to be called upon to assist in several other ways.
749. I wish to understand distinctly what your duties were before 1890? To have general supervision over the room under Mr. Gillam, the Deputy Registrar of Deeds, and to assist searchers in making their searches by giving them the necessary books and by supplying general information.
750. What else? To assist in examining copies and to do numerous other small things.
751. Where did you examine the copies? In the Search Room generally.
752. Generally, you say; whereabouts? Nearly always, I believe, in the Search Room; but I think that on one or two occasions I might have examined copies in Mr. Abbott's room.
753. When you were examining copies in Mr. Abbott's room who took your place in the Search Room? Mr. Gillam generally sent someone to take my place when I was away, as he does still.
754. Were your duties altered after March, 1890? Yes; they were. The extra duties were taken from me, and I was instructed to pervade the room so as to see, if possible, everything that was taking place. I was told to be all over the room as near as possible at the same time.
755. Did your duties from time to time, after the alteration was made, take you from the room? Never for any length of time; perhaps at the longest for only two or three minutes.
756. Where would your duties take you to during those two or three minutes? Perhaps to Mr. Abbott's or Mr. Hiddleston's room.
757. Is it not part of your duty to take registers to the Examiners' rooms? Yes, sir.
758. Are you called upon to perform that part of your duty frequently? Very frequently, sometimes.
759. Daily? Not always daily; sometimes we may be a bit slack, when the registers would not be required by the Examiners.
760. On these occasions do you take many registers up to the Examiners' rooms? Sometimes I would have a list of two or three, and perhaps as many as twenty on other occasions.
761. Would you have to collect these from the shelves? Yes, sir.
762. How long would you be away from the Search Room on such occasion, as these? I would not be away perhaps for more than two or three minutes at the most.
763. Is it part of your duty to go down to the vaults? Yes.
764. Where is the entrance to the vaults? In the Land Titles Records Room, and one half of the vaults is under the Search Room.
765. When you go down there, have you to search for books or documents required? Yes, sir.
766. What documents are kept there? Originals of liens on wool and crops.
767. How long would a visit to the vaults keep you from the Search Room? I suppose it would not take more than three or four minutes.
768. Would it only take you a few minutes to search for and find the documents required? Oh, yes; that is all, as I should be assisted by having in my possession the name and number of the document required.
769. Are the papers in these vaults under your care? Yes, sir.
770. Did you place them there? I placed them there.
771. Therefore, you should know the whereabouts of each document? Exactly so, sir.
772. Does any other duty that you have to perform take you from the Search Room? No; I do not think so, sir.
773. At what time do your duties commence in the morning? Nine o'clock.
774. When do they cease? At half-past 4 o'clock.
775. Are you ever at work overtime? No; not in the office. I have had a share in the copying which has necessitated overtime, but the work was not done in the office.
776. Where is the copying done? Each person is allowed to take it home.
777. From what do you copy? From the original indices into books.
778. What books or documents do you take home to make these copies? The blank book and the original indices that the books are compiled from.
779. Do you take the registers, or simply the indices? The indices.
780. Do I understand that you never work overtime in the Search Room? No; I do not.
781. And when you leave, do you lock the Search Room? Yes, unless Mr. Gillam is there.
782. Before you leave, do you collect the registers that may have been used by the Examiners? Sometimes I have been so busy that I have not always taken them from the Examiners' room.
783. On these occasions, when you do not collect them would they remain in the Examiners' rooms all night? No, sir; the caretaker would bring them down.
784. Do I understand that on every evening the registers are returned to the Search Room? The registers are returned to the Search Room.
785. Should a register be used in the Principal Draftsman's room during the day, would that be returned to the Search Room the same evening? Yes; I believe so. It might by chance be overlooked, but, as a rule, this register would be returned. I generally go up for these registers myself.
786. Where are the keys of the Search Room kept at night? The caretaker has them.
787. Have you at any time made a search in any of the registers or indices? I have, sir.
788. For what purpose? I received instructions from Mr. Abbott and Mr. Gillam, who desired information for office purposes.
789. Have you ever made a search or searches other than for the office? No, sir.
790. Are you conversant with the books? Yes, sir.
791. How many registers of deeds are there in that room? Books have been marked alphabetically from A to Z, and they have been numbered from 1 to 524.
792. Would that be up to the 22nd of last September? Yes.

- G. W. Hill. 793. Have you ever, for any purposes other than those you have named, made a search either in the registers or indices in your charge? I think I made one when I wished to obtain certain information concerning the house I am living in. I agreed to buy this house; I paid my deposit, and then searched to see if I was safe.
- 24 Oct., 1893. 794. Is that the only search you have made other than for the office? I believe so.
795. Have you ever made a search for Messrs. Campbell and Chappel, or for either Mr. Campbell or Mr. Chappel? No, sir.
796. Or for any other person outside the office? No, sir.
797. Have you at any time divulged the result of your searches for the office to any person or persons outside the office? No sir, I have not.
798. Have you sent me this document [*produced*] in which you explain your connection with Chappel? Yes, sir.
799. I think you had better explain in evidence what you state here? I think you will see by that statement that I called on Chappel and stated that we wanted to get a piano. My statement is as follows: "The piano in question, which I stated in Court I had bought through Mr. Chappel, was purchased in the following manner. Nearly six years ago (16th March, 1888) before he (Chappel) entered the land business he was in business as agent for sewing machines, mangles, pianos, and organs, &c., and had a shop in George-street, Haymarket. I did not know him at that time. One Saturday evening Mrs. Hill and I stepped in to inquire the price of a piano we fancied the look of. His terms being easy; arrangements were made to meet him at Bruce and Massey's, Pitt-street (for whom he said he was merely the agent) to see the stock; it ended in our taking a piano on the time-payment principle from Bruce and Massey. We were to pay for it in two and a half years by instalments of £2 per month, payable to Bruce and Massey, but it was four years before we could call it our own. Some months after we bought it we got into arrears, and being afraid that they might foreclose on us, I called on Mr. Chappel to ask him to speak for us to Bruce and Massey, but he thought the best way was for him to lend us £5 to pay them, which he did, and we paid him back on the 1st of the following month. This was about five years ago. As we found great difficulty in keeping up the payments, with other pressing claims, I called on him again on two or three occasions, and he spoke for us again. Mr. Chappel having entered the land business with Mr. Campbell, and eventually commencing several large actions, I thought I had better not have any business with him in any way, so afterwards I went to Bruce and Massey's direct. Their receipt for the full amount is attached to my report. I tried to explain this in Court but was not allowed to do so, being also very nervous. Mr. Campbell had nothing to do with this matter, and it is the only business in which I was ever connected with Mr. Chappel."
800. Is that an explanation which you now wish to give upon oath? Yes.
801. You say Chappel lent you £5? Yes.
802. Did you pay him interest for that loan? No sir.
803. Was he a stranger to you? Yes; but I suppose he got his commission out of the transaction.
804. You go on to say "Mr. Campbell had nothing to do with this matter;" do you now swear that to be true? Yes, sir.
805. During the trial in the Supreme Court did you state that on one occasion you had taken some certified copies to Mr. Chappel? Yes.
806. What is your explanation about that? The fact is Mr. Chappel had ordered those certified copies but did not call for them. I was going down town, and simply left them at his office.
807. Is it stated that you went down to his office in the Arcade? Yes.
808. Did you go there on many occasions? No, I did not.
809. On how many occasions did you go there? I went several times, but he was not in, then I had to go again.
810. Was that about the copies of deeds? No; that was about the piano.
811. Concerning the deeds or copies—on how many occasions did you visit his office? Only on the one occasion.
812. Do you know Charles Jackson Campbell? Only by him having come into the office, not otherwise.
813. Have you seen him in the office searching? Yes, sir.
814. On many occasions? Yes; I cannot say how many, but a large number.
815. And on these occasions did he take extracts? He took short extracts; only very short extracts, the same as others are allowed to do.
816. Have you seen Mr. Chappel in the office? Yes, sir.
817. On many occasions? Not very often.
818. What was he doing there? Sometimes making searches, and sometimes to see someone who was making a search for him—he did not do much in the search line himself.
819. Did Campbell? Yes; latterly Campbell has done a considerable amount.
820. Of general searching? Yes, sir.
821. It has been said that it is your duty to see that every person who is searching has a ticket? Yes, sir.
822. On that ticket is it stated what amount of fees has been paid? Yes, sir.
823. What is the charge for each search? Half-a-crown.
824. From how many registers can a person search for the payment of one fee? They go to the index first and find out if it is but one title. There may be only two required, but there may be twenty.
825. Is a person allowed to search against more than one name? Yes of course, the one ticket empowers him to go through a number of names.
826. Is he allowed to search for more than one title for the payment of one fee? No, sir.
827. Is it a fact that persons may search for three days on payment of 5s.? The search ticket lasts for one day unless it is initialled by Mr. Gillam.
828. Do searchers pay a second fee for searching on the second day? If Mr. Gillam initials the ticket, it implies that the search is not finished. I then allow them to continue that search until the search is completed.
829. Do they pay a second fee for searching on the second day if the ticket is initialled by Mr. Gillam? No.
830. It has been stated that a person on paying the sum of 5s. can make a three days' search, is that so? That is not so, sir.

831. If it has been stated that a notice is hung up in the Search Room announcing such as a fact it is not correct? Not unless it has been hung there since I left. Such a notification has never been there before. G. W. Hill.  
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832. Did you receive from Mr. Chappel or from Mr. Campbell at any time any money for any services which you had performed for them in the office? I did not; not a penny.
833. Do I understand you to say that you have not benefited in any way? I have not.
834. Do you say your connection with Chappel was before he became a land agent? As far as I know it was before he was a land agent.
835. Do you know anything of Hopkins' connection with Mr. Campbell? No, sir.
836. Did you ever take any message from Hopkins to Chappel or Campbell? No, sir.
837. Nor any parcel? No, sir.
838. Nor any paper? No, sir.
839. Nor bring any parcel from Campbell to Hopkins? No, sir.
840. Are you quite ignorant of any business transactions between them? Quite, sir.
841. Are you aware that at the trial, Campbell against the Anglo Australian Investment, Finance, and Land Company (Limited), that it was stated that a register was missing? Yes.
842. Do you remember what register it was that was said to be missing? Yes, sir; "Cumberland register, No. 28."
843. Have you ever seen a register called "Cumberland register, No. 28"? No, sir.
844. So far as you know, did ever such a register exist as "Cumberland register, No. 28"? No, sir.
845. Did you at any time get such a register either for Mr. George Evans, a solicitor, or for Mr. Pearson? No, sir.
846. Did you get any register for Mr. Evans and Mr. Pearson? Yes, sir.
847. What register was it? It was Grant Register, No. 28.
848. What did that contain? It contained grants in 1835.
849. Was that the register that Mr. Pearson and Mr. Evans examined? So far as I know, it was.
850. Did you take it up to Mr. Pearson's room? I cannot be quite certain, but I think I did.
851. Whether it was in his room or in the Search Room, was that the book they examined? That was the only book I took to them, and they examined that book.
852. Was that book which they examined in May last in the Search Room on the 19th of last September? Yes, sir. The only time it was taken out of the Search Room or out of the premises was when it was taken to the Supreme Court.
853. On the 19th of September was there any register missing? No, sir; not that I am aware of.
854. After some remarks had been made in the Supreme Court to the effect that a register was missing was Grant Register, No. 28, taken to the Supreme Court? It was taken to the Supreme Court on two consecutive days.
855. Was any book ever lost? No, sir; never.
856. What book did Mr. Pearson take into Court on the second occasion? The book referring to "Purchases of Special Grants," "C."
857. Was that the book that Mr. Pearson and Mr. Evans had examined in the previous May? I cannot say.  
[The witness withdrew.]

Christopher Williams Campion Hatton sworn and examined:—

858. *Commissioner.*] What are you, Mr. Hatton? I am a searcher in the Land Titles Branch, and I am also a conveyancer by profession. I have been a searcher in the Registrar-General's Department since the 22nd of May, 1884. Previous to 1884, I was employed temporarily in the department, first in 1865; but since 1872 I have been continuously searching. C. W. C.  
Hatton.  
24 Oct., 1893.
859. Are you conversant with the registers and indices in the Search Room? I am.
860. Have you ever known of the existence of "Cumberland register, No. 28"? I have had very little to do with the registers and I cannot tell what is there.
861. With what books are you most familiar? The indices.
862. Your searching I understand has been more in the indices than in the registers themselves? Quite so; your Honor.
863. During your connection with the Search Room have you ever heard of any register or book of indices being missing? No; not to my knowledge.
864. When it has been necessary for you to search an index have you ever been unable to do so? Not unless the index was being used by some person else; which has been very often the case.
865. Has your experience then been that no book has been missing from the Search Room? Yes.
866. At times are registers taken up to the Examiners' rooms? Yes; continually.
867. Is that necessarily so? Yes.
868. And at times to the Assistant Draftsman? Yes; but chiefly to the Examiners' of Titles.
869. You search the indices; and is the result of your search as a rule forwarded to the Examiners? First to the Draftsman and then to the Examiners.
870. Is it the information obtained by your search which leads to the Examiners sending for the registers? Yes.
871. Does your duty take you into the Search Room daily? Yes. At one time when I had no assistant I had to work downstairs mostly.
872. Have you an assistant now? Yes.
873. What is his name? Charles Henry Mallon. He has been my assistant since August, 1892.
874. Do you remember the arrangement of the room prior to March, 1890? I do.
875. Do you remember the facilities then afforded to the public for searching? Yes.
876. Since March, 1890, has the disposition of the registers and indices been altered? Yes; and very much improved.
877. Have the facilities afforded to the public for searching been increased? Yes; they have.
878. Is the supervision greater now than it used to be? Yes; very much so.
879. In your opinion is the supervision now sufficient? The building is certainly not sufficiently large for the requirements of a Record Room. It is a great deal too small; in fact the book shelves are all crowded.

C. W. C.  
Hatton.  
24 Oct., 1893.

880. Is the supervision sufficient? I think so; but certainly there might be some person going about to see what people are doing and to see that the books are put into their proper places.
881. Do you think then that the supervision might be increased? Yes.
882. In your opinion is it absolutely necessary that some person should always be walking about the room? Yes; there might be more supervision by a person always walking about the room.
883. While you have been in the Search Room, have you noticed any irregularities on any occasion? Not to my knowledge. 'The indices' table is a very long one. At the time of which you speak, in 1890, it was, I should say, about 65 feet long; so that if you were at one end you could not see what a person at the other end was doing.
884. When your duty takes you to the Search Room, I suppose you are greatly engrossed with the performance of your duty? Yes, I am greatly engrossed in my own duties.
885. And is the mere fact of your searching any protection to the room? None; there might be twenty or thirty persons searching there at one time, and I could not see what all were doing.
886. What is about the average number of searchers, do you think? From twenty to twenty-five. There might be more, for the number varies.
887. Are they, as a rule, at one long desk? Generally, but not always, for there are side tables.
888. So that at times are there people making examinations at these small tables? Yes; in perusing deeds.
889. Is it necessary that a person searching should be allowed to take extracts? Well, it has always been the custom to allow the taking of extracts.
890. What I ask is, is it necessary to take these extracts? Yes; I think it is necessary. For instance where a title is complicated, an extract is absolutely necessary.
891. Are extracts only allowed to be taken in pencil? In pencil, your Honour, and then only of a certain portion of the deed.
892. What portion of the deed? The essential parts with reference to covenants and otherwise.
893. What is there to prevent a searcher from taking other than these portions of the deed? I do not see that there is anything to prevent him.
894. Is there anything to prevent any person searching from making investigations into particulars other than of the title for which he professes to be searching? There is no means of checking it.
895. Can you suggest any means of supplying such a check? I think there should be licensed searchers—searchers licensed by the Registrar-General, so that there should be complete control over any misconduct, and an accompanying power to cancel the license for such misconduct. The Registrar-General should have this control, but before this power can be vested in his hands the Act controlling the department will have to be altered. A further alteration would then be necessary in relation to the payment of fees. At present the fee for each search is half-a-crown, but there is nothing to limit the duration of that search.
896. Can you tell me whether or not there has been a notice posted in the Search Room asserting that people by paying a fee of 5s. can search for three days? Yes, I believe such a notice has been posted.
897. Can you tell me how long that notice has been hung in the room? I fancy it must have been there for more than twelve months.
898. With the space at command could you suggest any alteration in the disposition of the registers or indices which would result in benefit to the public using the Search Room? I do not see, with the space at command, that there could be any alteration in that direction. The building is altogether too small for the work of the department as it is at present.
899. In your experience has any matter come before you where information has been afforded to the outside public by an officer of the department? I have never known of it. Such a thing has not come under my notice.

[The witness withdrew.]

Edwin Augustus Cleve Smith sworn and examined:—

E. A. C.  
Smith.  
24 Oct., 1893.

900. *Commissioner.* What position do you occupy in the Registrar-General's Department? I am one of the Examiners of Titles, and I have held that position for the last five years.
901. During that time have you had any personal knowledge of the working of the Deeds and Search Branch, in the Registrar-General's Department? Not much; very little. The Examiners have to inspect registers daily, and these registers are brought to the Examiners by the clerk in charge. Otherwise I have had no personal nor actual contact with the Search Room as the Examiners occupy separate rooms.
902. Is any register you may require brought to your room by some messenger? Yes.
903. What messenger? Always the same one—the messenger who has been in charge of the registers below, that is Hill, the book-porter.
904. Can you tell me when the register or registers you have used in your room have been returned to the Search Room? I think there has been one settled rule in relation to the return of these books. After they have been used in the Examiner's rooms the books have generally been placed in one corner of the room to await their return to the shelves in the Search Room below. Sometimes, Hill, the book-porter, has come up and taken the registers away. Otherwise, I believe, Lilley, the messenger of the office, takes them away at the end of the day.
905. Do you find in practice that the books are returned at the close of each day? That has been the result of my general observation. I do not think it has ever been the case that they were not taken away till the next morning.
906. Is Mr. Christopher Williams C. Hatton your searcher? Yes.
907. Does Mr. Hatton search in the indices only? Yes.
908. Do you refer to the deeds themselves and the registers? Yes.
909. From your experience, can you say if it is necessary that persons searching should be allowed to take extracts? Yes; I think it is necessary.
910. In your opinion, does the right to search carry with it the right to take extracts? I think so.
911. Can you suggest any alteration that might be made in the mode of conducting the business in the Search Room? Well, I do not think I can suggest any alteration, not having had personal contact with the office, but it seems to me that a person of considerable intelligence and experience might be appointed to superintend all the machinery in connection with the registration of deeds, the supervision and conduct

conduct of searches and the general superintendence of the Search Room. I think it is necessary that any member of the public or any other person, inspecting a deed, should be exposed to the observation of an officer of the department, so as to minimise, as far as possible, any attempt to alter or tamper with the contents of the registers.

E. A. C.  
Smith.  
24 Oct., 1893.

912. In your opinion, should the Registrar-General be a professional man? I think there are strong reasons why he should be a professional man.

913. In your opinion, should the Deputy-Registrar General be a professional man? I do not think it is necessary that he should be; assuming, of course, that he is under the supervision of a professional head.

914. Have you been in the Search Room? Yes; frequently, but some years ago. I do not suppose I have been in it for searching purposes during the last six or seven years.

915. Personally, can you suggest any improvement in that room with the space at command, so far as the disposition of the registers is concerned? I cannot; not having been in the room for at least the last five or six years.

916. During your tenure of office, have any instances come under your notice of any information that might have been given to the public by officers of the department? No; I am not aware of anything. Personally, I have not heard of anything in that direction. There has been some sort of suspicion rumoured from time to time.

917. But have you heard of anything tangible? No; nothing tangible. I am certain no such instances came under my notice.

918. Have you heard of anything in connection with applications No. 8,920 and No. 9,065, in which one Campbell was interested? I neither recollect the name nor the numbers.

919. Have these applications come before you? That I cannot say; but naturally you may take it that these applications have not come before me.

920. Has any application come before you of late concerning the validity of which your suspicions has been aroused? No.

[The witness withdrew.]

Harry Bingham Thomas sworn and examined:—

921. *Commissioner.* Are you one of the Examiners in the Land Titles Branch of the Registrar-General's Department? Yes.

H. B.  
Thomas.  
24 Oct., 1893.

922. How long have you been an Examiner? For two years and a few months; since September, the 1st, 1891.

923. Had you any experience as a member of the Legal profession in this Colony before that date? Yes; I had had experience. I was practising for three years as a solicitor, and was engaged professionally for six or seven years before that.

924. Before you became an Examiner of Titles, did you from time to time visit the Search Room in the Registrar-General's Department? Yes; I visited the Search Room, but not frequently.

925. Can you tell me in what year you were in the habit of visiting that room? In the early part of that period when I was engaged by Messrs. Norton and Smith, and while I was practising on my own account—that would be, I think, between the years 1885 and 1889.

926. Since you have been an Examiner in the Registrar-General's Department, have you visited the Search Room? Only once or twice.

927. On these occasions did you notice whether there had been any alterations in the Search Room? Yes, there had been alterations since I originally went there.

928. Were these alterations for the better or otherwise? I certainly think they were for the better.

929. Can you suggest any further alterations that might be made with the space at command? I do not think, as far as I can understand, and as far as I have heard, that there is room to make such alterations as I would suggest.

930. Have you had any experience of the mode in which the searches are made? Yes.

931. Can you suggest any alteration in that respect? As far as the searches allowed to be made are concerned I think there should be more careful supervision than there is at present. People searching should not be allowed to have the volumes at their command on the search table as they have now.

932. Do you mean to say then that there should be a greater amount of supervision? Yes, undoubtedly.

933. Have you at any time known of a register or book of indices to be not forthcoming when required? No, never.

934. Have you ever heard that any of the indices or registers have been lost? Only on one occasion, and curiously enough that came under my notice this morning. This was a case where a certain register had been missing. It is an old case with which Mr. Edwin Burton, a previous Examiner of Titles had to deal. It came before him, and this morning, by a strange coincidence, it came before me; and I found from the papers that reference was made to a particular register which was not forthcoming. I cannot say what the particular value of that missing register is.

935. But there was some reference to a register that you have not yet seen? Yes; there was. I did not call for it; Mr. Burton, my predecessor, called for it, and at that time he wrote to Melbourne announcing the fact that there was a missing folio, and at the same time desiring to know if the register had been sent to Port Phillip. It was not there, and nothing has been done since. I mention this case as a curious coincidence.

936. Are the inquiries you are making into that now pending? No; apparently the inquiry is closed. It was simply a letter from the Register-General here to the Register-General in Melbourne.

937. You cannot say then that there was a register missing, but on the face of the papers there appears to have been a folio missing? According to the index.

938. Are the grant registers frequently before you? Yes; frequently.

939. In what state of preservation are they? Fairly good; for old documents, very good.

940. Are any of the registers that come before you in a dilapidated condition? Not in a dilapidated condition.

941. Do any of them require any special attention? Some of the older registers, I think, will wear out before long. I certainly suggest that they should be copied.

942. Do you suggest that they should be copied, and that the copies should be used by the public, except when it is necessary that the originals should be seen? Certainly.

943.

- H. B. Thomas.  
24 Oct., 1893.
- 943-4. That the copies should be in general use, and the originals kept for special occasions? Yes; that would be an excellent arrangement.
945. Would it not be best that these copies should be made on parchment? Yes, certainly; the old ones are on paper.
946. Can you say whether two applications have come before you numbered respectively 8,920 and 9,065? I cannot speak exactly as to those numbers.
947. Applications, I mean, in which Charles Jackson Campbell was interested? Certainly there are two applications before the Examiners, but I cannot speak authoritatively as to the numbers.
948. Do you know the names of the applicants in these cases? Sharp is the name of one and the other is in the name of Macgregor.
949. In Sharp's application are there many deeds? I should say roughly speaking—and it is a case that has received anxious attention from Mr. Long and myself—I should think there are something like a dozen deeds.
950. In Macgregor's application are there many deeds? I think there are two deeds and a number of certified copies of old deeds.
951. With regard to Sharp's application, has any suspicion been raised? Yes.
952. In what way? As to the genuineness of the signature of the vendor.
953. Can you remember who the vendor is? It is purported to be signed by the then manager of the Bank, Mr. Sterling, and witnessed by a Mr. W. P. Woolcott.
954. One deed or two deeds? I am not sure; but I think there are two deeds purporting to be witnessed by Woolcott. In one of them there is an attesting witness who does not know how to sign his own name, or even to spell it.
955. In Macgregor's application have your suspicions been aroused? Yes.
956. In the same way? Yes.
957. With regard to many deeds? Only in one.
958. Which is that? It is a very old deed dated some fifty years ago.
959. When was it registered? It was only registered quite recently, within the last year or two.
960. Have these applications been considered or only partially considered? These are cases now pending.
961. Do I understand that these applications may be withdrawn at any time? Yes, at any moment.
962. And can the papers already lodged be claimed by the applicants? Undoubtedly.
963. So far as you know, have any steps been taken to test the validity of those deeds? No.
964. Can you remember when the deed in Macgregor's case was registered? Quite recently; I think last year.
965. Can you say by whom it was registered? I am not in a position to say.

[The witness withdrew.]

Charles Hardwick Keele sworn and examined:—

- C. H. Keele.  
24 Oct., 1893.
966. *Commissioner.*] What are you? Deputy Registrar-General in the Land Titles Office of the Registrar-General's Department.
967. Where is your room, Mr. Keele? It is the Public Room. I am stationed behind the counter where the public business is transacted. I am junior deputy to Mr. Newcombe.
968. Do your duties ever take you into the Search Room of the Deeds and Search Branch? No.
969. Do your duties keep you in the Land Titles Branch? Yes.
970. Are you at the counter in what is generally known as the Real Property Office? Yes.
971. Have you the supervision of the books in your office? Yes, in my particular branch, which is the Public Room, and in the event of Mr. Newcombe being away I take general supervision of that room.
972. Are searches conducted in that room? Searches are partially made in that room. Searchers obtain receipts there, get certain information, and then go into the Search Room of our branch.
973. Do you issue tickets for searching? Yes, I do. It is part of my duty to issue tickets to persons desirous of searching in our branch.
974. What is done with these tickets? They are presented to the cashier who is in the same room, and after he has been paid the necessary fee and has initialled the ticket the person applying is allowed to make an official search.
975. Does that ticket remain in the possession of the searcher? No; it is handed over to the clerk in the Search Room.
976. Does the searcher's name appear on the ticket? Yes; we make out the receipt in his name, and it appears on the ticket.
977. Does it also appear on the butt? Yes.
978. From these butts can you at any time see who has been searching on any particular day? Yes.
979. Does the subject matter of the search appear upon the butt? No.
980. From the butt then you cannot see for what a person came to search, but do you see that a certain person has searched? Yes.
981. Have you had any experience of the mode in which business is conducted in the Search Room of the Deeds Branch? Yes.
982. Have you searched there? Yes; I have been in the office for twenty-one years, and naturally I have been in the Search Room of the Deeds Branch now and again.
983. Of late years? Once, I think, during the last two years.
984. In whose interest? That of a lady friend.
985. Did you get permission to search on that occasion? Yes; from Mr. Gillam, clerk in charge of that room.
986. Did you get a ticket? No, I did not; but my lady friend got a ticket.
987. Did you notice how many persons were searching at that time? I suppose about twenty.
988. On other occasions have you been in that Search Room? Yes, sir.
989. On what business? On business connected with the office.
990. Have you made any other private searches? No, sir.
991. Have there been many alterations made in that room since March, 1890? Yes, sir, a great many.
992. For the better? Yes, very much.



993. Can you suggest any further alterations that might be made with the room at command? I think one or two additions might be made. C. H. Keele.
994. What improvements do you suggest? I would suggest one improvement in regard to the indexing. There is only one general index now having reference to vendors, and I would suggest that there should be an index of purchasers as well. <sup>24 Oct., 1893.</sup>
995. What is shown in the indices now? Just the dealings by vendor.
996. In other respects, can you recommend or suggest any further improvement in that room? I think if the passage was blocked just near the door by having a press put there, it would necessitate the whole of the public passing the chief officer, and at the same time the keeping of them under continuous observation.
997. Is what you suggest that the supervision might be improved if this alteration were made near the door? Yes, sir.
998. How many persons have you searching in your branch at one and the same time? Sometimes not more than three or four and sometimes as many as eight or ten. I may say that it is a very small counter and in fact the whole building is altogether too small.
999. In your opinion, does the system adopted in your branch work satisfactorily? Yes.
1000. In your Department are the public allowed to handle the books? Not unless they get permission.
1001. At the counter even? No. In exceptional cases they may go behind the counter and search, but not without special permission.
1002. Have they any right to go behind the counter? No; they have not.

[The witness withdrew.]

Henry John Noble sworn and examined:—

1003. *Commissioner.*] What position do you hold? Accountant in the Registrar-General's Department. H. J. Noble.
1004. How long have you been in that Department? Eighteen years on the 12th of last July. I have been accountant since May, 1890. Before that I was with Mr. Keele at the Land Titles counter. Since the present Registrar-General has been in office, I have been accountant. <sup>24 Oct., 1893.</sup>
1005. Have you to do anything directly or indirectly with the Search Room of the Deeds Branch? Yes, your Honor, as regards checking the fees.
1006. Are the fees payable by the searchers paid to you? No, to the cashier, but the accountant keeps a check as far as it is possible to do so.
1007. In what way? In the first place by seeing that a proper record is kept of all fees paid, and in exercising as far as he can, under the Registrar-General, some kind of personal inquiry from time to time to see that the fees are paid.
1008. Have you, as accountant, to do with both income and expenditure? Yes.
1009. What amount of fees is received from the searchers in the course of a year? I have prepared a complete report from departmental records for your perusal. I hand in that report.
1010. For the year ending 31st December, 1889, can you tell me what amount of fees was received for searches? Yes; £725 14s. 0d.
1011. Can you tell me what amount of fees were received for a similar purpose during the first four months of 1890? Yes; £252 18s. 6d.
1012. And from May to December during the same year, what was the amount of fees received? It was £671 19s. 6d.
1013. During the first eight months that you were accountant, did the fees increase or decrease? They increased, your Honor.
1014. By how much? By nearly £200.
1015. After you had been appointed accountant, did the fees during the years 1891, 1892, and 1893, continue to increase? Yes.
1016. Can you tell me what the total fees received has been for the nine months of 1893, already expired? £1,075.
1017. Has any alteration been made in the manner in which the public has been allowed to search since March, 1890, and with regard to the system of payment by fees? Yes.
1018. In what way? Previous to that year, Book-porter Hill was frequently called upon to do clerical work. After I was appointed to the position of accountant, one of the first things I did was to point out to the Registrar-General that it was simply impossible in the existing system to effectually check the fees. The Registrar-General saw the force of my contention and immediately gave instructions to Hill to confine his attention entirely to the Search Room and its supervision. The manner of checking the search tickets was also altered. Instructions were issued announcing that no one should be allowed to go into the Search Room, unless he had a search ticket.
1019. As a matter of fact, however, have they to go into that room to get a search ticket? Yes; they have to go to Mr. Gillam's counter.
1020. After having received the ticket from Mr. Gillam's counter in the Search Room, where does the intending searcher pay the necessary fee? To the branch cashier, in another room, on the same floor immediately opposite the Search Room.
1021. So that any person wishing to make a search has first to enter the Search Room to obtain his ticket, then leave it for the purpose of paying his fee, and to then return to make the search? Yes.
1022. Are you aware that any further instructions were given to Book-porter Hill? Yes; to the effect, that no person should be allowed to search without having obtained a ticket and paid the fee therefor.
1023. Before 1890, were persons allowed to make more than one search for the payment of one fee? That question I am not in a position to answer definitely. I should imagine from the returns that they were.
1024. Whether they were allowed to do so or not, does it appear from these returns that you have supplied that they must have done so? I believe they did.
1025. Assuming that searchers did make more than one search for the payment of one fee prior to 1890, has that practice been altered? Instructions have been given to the book-porter to thoroughly check the searches so far as he can, but it is extremely difficult to say whether a person does or does not search in more than one matter.

- H. J. Noble. 1026. From the increase of income derived from search fees, do you gather that a greater supervision in that respect is now exercised? Decidedly, your Honor; I think the increase has been entirely owing to the additional supervision.
- 24 Oct., 1893. 1027. Has the number of persons searching increased or decreased during the last few years? Yes. From the returns that I have compiled from our books it appears that in 1889, the number was 7,249.
1028. What was the number of searchers in 1892? The number was 17,697.
1029. What is the number for the nine months already expired this year? This is 14,759.
1030. Since the present Registrar-General took office has the system of checking the record of fees been altered? Yes, in every particular.
1031. Has the expenditure been revised? Yes, to such an extent, that an altogether new system has been adopted.
1032. Are these reports you hand to me signed by you, and do you wish them now to be embodied in your evidence? Yes, your Honor. [*Reports handed in and marked Exhibit "G."*]
1033. Does this report of yours, dated the 23rd October instant, sufficiently set forth the reforms that have been introduced in the Registrar-General's Department since 1890? Yes, your Honor.
1034. Do you work overtime in the office? Yes, Your Honor.
1035. In what part of the office? In my own room.
1036. As far as you have seen, do clerks in the Search Room work overtime in the office? They work overtime occasionally.
1037. What clerks have you seen there so working? I have noticed clerks there working on several occasions, but I have had no necessity to particularly notice who they were.

[The witness withdrew.]

WEDNESDAY, 25 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Herbert Chappel sworn and examined:—

- H. Chappel. 1038. *Commissioner.*] What are you? A land and mining agent.
- 25 Oct., 1893. 1039. Are you in partnership with any person? No.
1040. Have you been at any time in partnership as a land agent? I have been in partnership with one Charles Jackson Campbell.
1041. When did you go into that partnership? About 1887.
1042. That was in partnership with Charles Jackson Campbell—and when was that partnership dissolved? About 1890.
1043. What month in 1890? At the end of October or the beginning of November.
1044. Since then, have you been interested in any operations or transactions in land associated with that partnership? No; we were interested in the Gore Estate when the partnership was dissolved and I think that the interest in that partnership continued after the dissolution of partnership until February this year.
1045. Did you remain interested in the Gore Estate until February of this year? Yes.
1046. Are you interested with Campbell in any other estate? No.
1047. Or is he interested with you? There is a matter having reference to land belonging to the Osborne family concerning which we had an agreement, but that, I think, has expired. That was an agreement between the Osborne family, C. J. Campbell, and myself. The land originally belonged to the old Bank of Australia. I have endeavoured to get out of this affair as quickly as I could.
1048. With the exception of this land to which you refer, are you interested in any manner with Campbell—and that agreement, you think, has expired? No.
1049. When did you first become acquainted with George W. Hill, book porter in the Registrar-General's Department? The exact date I cannot give you, but I think it was about six or seven years ago.
1050. Would that be in March, 1888? I think it was before that.
1051. What business were you in then? I was in the sewing-machine and pianoforte business.
1052. Was that before you were engaged in the land business? Yes.
1053. Where was your place of business? In the Haymarket.
1054. Can you remember how you first met Hill? As a casual customer. He called at my place of business in the Haymarket as a casual customer.
1055. What was the result of that call? The immediate result was that he wanted to purchase a piano. We had not one in stock to suit his taste and I arranged with him to go to Bruce and Massey's for the purpose of obtaining an instrument to his liking on the understanding that I should get the commission usual to such a transaction.
1056. Were you then acting as an agent for Bruce and Massey? Yes.
1057. Did you arrange with Hill as to how the piano should be paid for? Hill arranged with Bruce and Massey for the payment.
1058. Do you know what that arrangement was? I understood it to be a time-payment arrangement.
1059. Had you anything to do with the receipt of those time-payments? No.
1060. Do I understand that these payments were made directly to Bruce and Massey? Yes.
1061. When did you next meet Hill? It is more than likely I met him in the Search Room of the Registrar-General's Department on the next occasion.
1062. Was that after you had entered into the land business? Yes.
1063. What were you doing in the Search Room? I had a piece of land at Botany, or had an interest in a piece of land at Botany, some 4 acres in extent, which was supposed to be in the possession of a man named Vincent. I went down to Botany to arrange for the purchase from him of the possessory title of that land and to bring it under the Real Property Act. Eventually I obtained possession of that title, we brought the land under the Act, and I went to the Search Room to make the necessary searches.
1064. Did you go there to make a search about this property? Yes.
1065. Was that the first time you had made a search? The first time, I believe. 1066.

1066. Had you anyone to assist you in making that search or did you do the searching by yourself? I had assistance. I inquired from Book-porter Hill for particulars as to how to go about the searching. H. Chappel.  
25 Oct., 1893.
1067. Did Hill give the required information? Yes.
1068. Did he show you what register to look at? He showed me the indices and books generally which were following up in rotation.
1069. How often did you search in connection with that property? I think it was twice.
1070. On each occasion did Hill assist you? On the first occasion only.
1071. Can you remember in what year that search was made? I cannot; it must have been about 1887.
1072. Was it before or after Hill had purchased that piano? That I cannot say.
1073. After you had made Hill's acquaintance, either in the Search Room or elsewhere, did you at any time render him assistance? Only on one occasion.
1074. How long was that after you had been in the Search Room? I think it was about two years.
1075. How did you assist him? I lent him £5 to pay over-due instalments on his piano.
1076. How came you to lend him that sum of £5? Because he asked me for it. He told me was in arrears to Bruce and Massey. I was flush of money at the time; he asked me to lend him the sum named, and I lent it to him.
1077. Do I understand that he called on you about the matter? Yes.
1078. Where? That I do not remember.
1079. Did the interview take place in the Search Room of the Registrar-General's Department? No; probably, and it is more than likely that the interview took place at the Haymarket.
1080. I want to know what you remember, and not probabilities? I could not swear that the interview took place in the Search Room.
1081. If not in the Search Room, can you say where it was? No.
1082. How many times did you meet Hill before you lent him that £5? About five or six times.
1083. In the Search Room on every occasion? Yes; in the Search Room.
1084. Before you lent him that £5, were you actively engaged in the land business? I can hardly say I was engaged in it. I was doing a little, but was following my usual business at the Haymarket at the same time.
1085. On those visits to the Search Room, were you searching against different properties? Yes.
1086. Was that sum of £5 ever repaid? Yes.
1087. How soon after it was lent? I think about five or six weeks—not more than that.
1088. Had you any other occasion to assist Hill? No.
1089. Either by lending him money, or in any other way? On one occasion I spoke to Bruce and Massey about him. His payments for the piano were behind, and I spoke to them for him on that account.
1090. Did you obtain any extension of time for him in which to make those payments? Yes.
1091. In what year did you first become a litigant in land matters? It must have been about 1886 or 1887—1886, I think.
1092. Was that before the dealings in connection with the piano? I cannot remember.
1093. Was it about that time? Somewhere about that time, I think.
1094. Have you been a litigant in land matters since? Yes.
1095. Almost continuously? No; it is hardly fair to say that. The first litigation was in connection with the land at Botany—that land of Vincent's—against one Thomas Broughton, and I won that.
1096. What was the next action? About the Gore Estate.
1097. Who was that against? Thomas Broughton.
1098. Who was with you in that action? Charles Jackson Campbell.
1099. Was the second action, then, you with Campbell against Broughton? Yes.
1100. Has that action terminated? The action against Thomas Broughton is, I think, terminated. It is at all events terminated so far as I am concerned.
1101. Had you any other action? No, only these two.
1102. Have you been in other litigations? I believe I have been an agent for people who have been in litigation, but my name has not come before the Court, and I have not been a party to any action.
1103. On how many occasions have you been an agent in those litigations? Two.
1104. What occasions were they? One was Austin *versus* Archer.
1105. About what property? Certain property at Burwood.
1106. What was the other action? Austin and others *versus* Devereaux.
1107. Have each of these actions terminated? One only, Archer's; the other is pending.
1108. Where is the land concerning which the action of Archer and others *v.* Devereaux was instituted? That land is at Brankstown, and the action is still pending.
1109. In addition to the visits you have already mentioned as having been made to the Search Room, have you paid other visits? Yes; scores.
1110. Do you continue to pay visits to that room? Yes; I was there on Monday last, and I hope to continue going there.
1111. Where do you carry on your business now? At 158, Pitt-street, in Phoenix Chambers.
1112. Have you given up your other business in the Haymarket? Yes; some years ago.
1113. In what year did you cease business operations there? In 1889 or in 1890.
1114. Did you at any time receive any document at your office from Hill, the book-porter in the Registrar-General's Department? Not at my present address. When Campbell and myself, as partners, had an office in the Arcade, Hill on one occasion brought down, I think, two certified copies we had ordered from the Registrar-General's Department.
1115. Certified copies of deeds? Yes.
1116. Can you tell me when that happened? I think it must have been four years ago. It was somewhere about twelve months before I and Campbell parted.
1117. Can you explain why Hill took those copies to your office? Hill was very obliging in the performance of his duties. We wanted these copies in a hurry, and we asked that we should have them, but the officials in the Department failed to let us have them at the time promised, and as soon as they were ready Hill brought them down to our office.
1118. Did you pay him for his trouble? We paid him for the certified copies, but I do not think we paid Hill for the trouble he took in bringing them to our office. 1119.

- H. Chappel. 1119. Do I understand that you paid Hill for the certified copies, or did you pay the fee into the Registrar-General's Department? I am under the impression we paid Hill on delivery.
- 25 Oct., 1893. 1120. Has Hill at any other time visited your office in the Arcade? Yes.
1121. On what occasion? When he wanted to borrow some money to pay for his piano, or when he wanted to get an extension of time for payment from Bruce and Massey; I do not remember which. It was about that time, at all events.
1122. On how many occasions was he at your office in the Arcade? Not more than three times altogether.
1123. With these exceptions have you had any business transactions with him? No.
1124. Have you paid him at any time any money? No.
1125. Have you promised him any money? No.
1126. Have you promised him any return for services rendered on any account? No.
1127. Have you promised him any share or interest in any land or in any way? No.
1128. Are the only transactions you have had with him concerning the piano, and his taking to your office the certified copies of certain deeds? Yes, that is all.
1129. Have you read the evidence given in the Supreme Court in the case Campbell against the Anglo-Australian Investment Finance and Land Company (Limited)? Yes; I read most of it in the *Daily Telegraph*. I was out of the Colony at the time of the trial, but I have read most of the evidence since my return from Queensland.
1130. How long have you known E. C. Hopkins? About six years.
1131. Where did you first meet him? At Mr. Aitken's office. Mr. Aitken is a solicitor, and I met him with Campbell at that gentleman's office one afternoon.
1132. Were you with Campbell? Yes.
1133. Was that the first time you met Hopkins? Yes.
1134. Did you then know he was a clerk in the Registrar-General's Department? Yes.
1135. What took place on that occasion? We arranged what amount of money we were to give Hopkins if he gave us information regarding certain lands concerning which he and Campbell must have had some previous conversation. It appeared to me that Campbell and Hopkins had been speaking over the matter before we met on this occasion.
1136. Had you heard so from Campbell? Yes, I had heard as much.
1137. What took place at that interview? We signed an agreement arranging that we were to give Hopkins certain moneys if he pointed out certain lands said to belong to the Osborne Estate. Whatever estate it was in which this land was supposed to be we agreed to pay him a certain amount out of the proceeds from subsequent transactions.
1138. Can you remember what amount you agreed to pay Hopkins? I think it was about £500.
1139. At that interview was the agreement made? No; I do not think it was actually made, but the result of the meeting was that we agreed to pay him a certain sum of money if he gave us information.
1140. Was that condition embodied in the agreement? Yes; and the agreement was drawn up by one, Mr. Nightingale.
1141. Who is Mr. Nightingale? He was at that time a law stationer.
1142. Before that particular agreement was drawn up had you made any other agreement with Hopkins? Not that I remember. Nightingale based his agreement on this document. [*Document produced dated 11th November, 1887, purporting to be an agreement between H. H. Osborne and others, trustees of the will of the late Henry Osborne and Charles Jackson Campbell and Herbert Chappel.*]
1143. By whom was this agreement prepared? I think by Mr. Aitken.
1144. Is this document you hand to me a copy? Yes.
1145. Was this copy made by Mr. E. Lucas? Yes.
1146. Was this agreement registered? I do not think so; I am not sure. [*Document handed in and marked Exhibit "H."*]
1147. Was the agreement made with Hopkins registered? Yes.
1148. [*Handing to witness a document.*] Have you any doubt that this is a copy of that agreement? No, I have not.
1149. Does that agreement appear to bear the date, 1st of June, 1888? Yes.
1150. After entering into that agreement what assistance did you receive from Hopkins? Practically, none. I may say this much, however, he had told us where the land was, but he gave us no assistance in any other way.
1151. Did he give you any information as to the situation of the land? Yes.
1152. What land was it? Land on the Parramatta River, belonging to Sir William Manning.
1153. Is that the Battersea Estate? Yes.
1154. Did Hopkins give you information about any other land? No; we had Osborne's land, but we had it without his assistance. In the first instance Hopkins promised to introduce us to the Osborne family, and he did so.
1155. Do I understand that he introduced you to the Osbornes? Yes; through Mr. Aitken.
1156. Can you tell me in what year that was? I cannot; but it must have been before the date of this agreement.
1157. Would that be before the 11th of November, 1887? Yes.
1158. Does this document [*produced*], bearing date the 20th of March, 1888, purporting to be an agreement between Sir William Manning, of the first part, and Herbert Chappel and Charles Jackson Campbell of the second part, concern the Battersea property? Yes.
1159. What had you to do in the terms of this agreement? To make known to Sir William Manning certain land belonging to him. We asserted that we knew of certain property belonging to Sir William Manning that he did not know of himself. He said it was not so, and after a considerable amount of correspondence he agreed to enter into this agreement, giving us one half of any land pointed out to him that belonged to him, but which was unknown to him.
1160. After entering into this agreement in March, 1888, with Sir William Manning, did you in June of the same year enter into that agreement with Hopkins? Yes.
1161. After entering into that agreement with Hopkins, did you discover where the land was? Before we made it known to Sir William Manning at all we knew where the land was.
1162. And was it not till after you had arranged to get a half share in the property from Sir William Manning that you agreed to give one third of your half share to Hopkins? Yes. [*Document handed in and marked Exhibit "I."*]

1163. Did you convey one third of your half share to Hopkins? No; we did not convey any of the land to Hopkins. H. Chappel.  
25 Oct., 1893.
1164. Did you make a subsequent agreement with Hopkins on the 14th of June, 1889? I do not remember any agreement, but I know we had an understanding between us.
1165. Please look at this. [*Copy of agreement handed to witness.*] After refreshing your memory by reading that copy, did you make a subsequent agreement with Hopkins? Yes.
1166. On the 14th of June, 1889? Yes.
1167. By which in lieu of land he was to receive a sum of money? Yes.
1168. In pursuance of that agreement, did you pay him a sum of money? Yes.
1169. How much? I cannot remember how much, as Campbell did all the book-keeping and paid all the accounts.
1170. Can you tell me what you paid him that sum of money for? For pointing out the land.
1171. Did you hear from him at any time how he learned where the land was? No.
1172. Have you any idea how he learned where that land was? No; I have no idea.
1173. Had you many interviews with Hopkins at the Registrar-General's office? Very few; only when ordering copies or something of that sort.
1174. Copies of what? Certified deeds of any kind.
1175. Was Hopkins in the Deeds Branch? No; in the Births, Deaths, and Marriages Branch, and I hand you some of the receipts I received in connection with the copies of births, deaths, and marriages certificates.
1176. Had you occasion to obtain many certified copies of births, deaths, or marriages? A great many at one time.
1177. When applying for these certified copies would you see Hopkins? Yes.
1178. Did he call at your office on any occasion? He has been at my office.
1179. On many occasions? Very seldom.
1180. On what matters? In regard to certain moneys that remain unpaid yet.
1181. I mean prior to the date of this agreement before any money became payable? I do not remember seeing him before that; never at my office for I knew little of him at that time.
1182. Where did you meet him if you wished to see him on business? At Mr. Aitken's office.
1183. Did you meet him there on many occasions? On three or four.
1184. Did you take any active part in that matter of the Battersea Estate? No; Mr. Campbell did.
- [The witness withdrew.]

Harry George Davy sworn and examined:—

1185. *Commissioner.* What are you, Mr. Davy? I am a certificated conveyancer, employed in the office of Messrs. Stephen, Jacques, and Stephen, solicitors, of this city. H. G. Davy.  
25 Oct., 1893.
1186. How long have you been a certificated conveyancer? About five years.
1187. How long have you been in your present office? About nine years.
1188. During that period of nine years, has your business taken you on many occasions to the Search Room of the Deeds Branch in the Registrar-General's Department? Yes, your Honor, daily for the past eight years.
1189. Since the present Registrar-General was appointed, in March, 1890, has the disposition of the indices and registers in that Search Room been altered? Yes; it has been altered.
1190. For the better? As regards the indices, I do not think the alteration has been for the better, as the staff of officers are at the bottom end of the room and the public enter at the top.
1191. In other words, are the public between the street and the staff? Exactly so.
1192. Has the mode of conducting searches been altered? There has been an alteration in the time which a search ticket is supposed to last. A search ticket is now only available for one day unless it is initialled by one of the deputies.
1193. What was the practice before? The previous system was rather loose.
1194. How often at that time could you search on one ticket? Some people used to search for two or three days.
1195. Was there practically no limit then? No.
1196. On one ticket could you search against different names and different properties? Yes; quite easily.
1197. From that fact, do you argue that the business was loosely conducted? Yes.
1198. Do the tickets now only last for one day unless initialled by one of the deputies? Yes.
1199. Under the present system, would it be possible to make more than one search on one ticket against different names and different properties? Yes.
1200. Ought that to be allowed? No; it should not be allowed, but the difficulty is how to alter it.
1201. By paying the sum of 5s., is a searcher now allowed to search for a longer period than one day? Not in the Deeds Branch; he is in the Land Titles Office.
1202. On any occasion that you have desired to search, have you found any of the registers or indices to be missing? No; not for any length of time. A register might be upstairs with one of the examiners, or one of the indices might be downstairs with the binder.
1203. Have you ever heard of any register or book of indices being lost? No, I have not. I heard some common talk about a deed said to have been cut out.
1204. Have you ever heard of any book of indices or register being tampered with? There was some rumour some years ago to the effect that a deed had been cut out from a book.
1205. When your duties have taken you to the Search Room, have you received any assistance either in finding the indices or registers from the book-porter? No; I do not think I have.
1206. Would you probably require any assistance, being so conversant with the books? No; I should not require assistance of any kind except in the case of grants, which are kept under lock and key in his care.
1207. Can you suggest any alteration in the present system? Yes; I have one or two suggestions to make as the result of my experience as a constant searcher. First, I think official searches ought to be made.

- H. G. Davy. 1208. In other words, should the searches be made by officers of the department? Yes.
- 25 Oct., 1893. 1209. And should the department necessarily be made responsible? Yes. My second suggestion is that searchers should be licensed. Government searchers should pay fees. The objection, perhaps, to the first suggestion are that a large staff of competent searchers would be necessary, and furthermore, to make the system complete, other offices would have to be brought into line.
1210. That would be, I presume, the appointment of official searchers for other offices, too? Yes; and that being so, it would virtually mean closing the doors of the department to the public.
1211. To bring about either of these reforms, will the present Act have to be altered? Yes.
1212. Is there any further objection, in your opinion, to the adoption of these suggestions? No; the advantages would be principally to the profession, who would be relieved of the responsibility associated with the authenticity of the searches. This responsibility being cast upon the Government, the fees payable should be put into an insurance fund. It would be an advantage to the public, in so far that they would be protected from any injury likely to accrue from the alteration of any deed. Another advantage of having official searches done in the office under sworn secrecy, it seems to me, would be a less likelihood of persons dabbling in doubtful titles. An objection to licensed searchers would be that the office would not be closed to the public unless everybody was compelled to give the searches to the licensed searchers, and this alteration could not be made without Legislative enactment. Then again, licensed searchers would have to be divided into two classes—what I would call private and public. An advantage of allowing licensed searchers would be that any delinquency could be traced more easily, and punished. Government searchers should pay fees for revenue purposes.
1213. From your large experience, is it absolutely necessary that a searcher should be allowed to take extracts? Yes; it is absolutely necessary.
1214. Are the facilities for taking extracts in the Search Room sufficient? Yes, your Honor, quite sufficient.
1215. Would you suggest that these extracts should be taken in ink? No.
1216. Do I understand the practice to be that when you go to make a search you have to obtain a ticket and pay your fee? Yes, your Honor.
1217. Does the name of the searcher appear upon that ticket? Yes.
1218. What eventually becomes of the ticket you receive? The ticket I receive is endorsed, and I take it away.
1219. Is it not deposited in the Registrar-General's Office? The tickets are in triplicate.
1220. Is the name of the searcher put on each of the three parts? Yes.
1221. So that would it be possible to find out who had been a searcher on any particular day? Yes; you could ascertain the name of the searcher, but not the subject matter of the search.
1222. Can you make any suggestion in that respect? I have an idea in connection with this matter, but I think it would be impracticable to put that idea into force. I would suggest that the Government should issue official search-papers, containing printed instructions, and if a search is not completed on the day for which this permit has been issued, and an application is made for the extension of the ticket, the search-paper should be examined, and it should be ascertained by a competent official whether the search were completed or not before any such permission to further search was extended. That, I think, would prevent what I can call by no other name than robbery.
1223. But would that prevent persons so disposed from taking advantage of their position if they were once inside the office? Yes.
1224. I understand that before giving evidence that you had an interview with the heads of your office? Yes.
1225. In your opinion is the supervision in the Search Room over the searchers sufficient? Hardly.
1226. How would you suggest an alteration in that respect? I think if two extra men, making three altogether, were to walk up and down the passages it would provide much better supervision than at present exists.
1227. Do you think three attendants would be sufficient to assist the public, and to effectually supervise the searchers? Yes.

[The witness withdrew.]

Wilshire John Machen sworn and examined:—

- W. J. Machen. 1228. *Commissioner.*] What are you, Mr. Machen? I am a clerk in the office of Messrs. MacNamara and Nathan, solicitors, of this city. I have been with them for about two years, and previous to that I had twenty years of legal experience in Melbourne.
- 25 Oct., 1893. 1229. During the two years you have been here occupying your present position, have your duties taken you to the Search Room of the Registrar-General's Department? Daily.
1230. What position do you occupy? I attend to all the business in connection with our office and the Land Titles Office in the Registrar-General's Department.
1231. Have these duties taken you to the Search Room almost daily? They have.
1232. Have you at any time been unable to get either a book of indices or register which you may have required? No, your Honor.
1233. Have you ever heard of a book of indices or a register being missing? No.
1234. From your experience, is it necessary that searchers should be allowed to take extracts? Certainly, I think so. It is impossible to conduct the business of a solicitor's office unless a searcher is allowed to take extracts from the registers. This is one of the greatest advantages of the system in this Colony, as compared with the system in Victoria, where they register only the memorials of deeds, while here you have access to the full copy.
1235. Can you suggest any improvement in the system now in vogue at the Registrar-General's Department with the space at command? No, I do not think so, your Honor; neither with the room nor with the material at command.
1236. What is your opinion with regard to the appointment of official searchers? I think it would be undesirable to appoint official searchers on account of the delay that would be inevitably involved.
1237. Have you any other reason? I have not thought over the matter sufficiently; I may add, however, that the Search Room is altogether too small, and in every way utterly inadequate for the present requirements; it is badly lighted too.

1238. Are there sufficient facilities for prosecuting the searches? No; you are backward here as compared with the corresponding department in Victoria, where they have large sloping desks and a much better light. There is not much light behind the counter where the indices are kept in the Sydney office.

W. J. Machen.  
25 Oct., 1893.

[The witness withdrew.]

John Booth sworn and examined:—

1239. *Commissioner*] Are you a clerk in the Bank of New South Wales, Mr. Booth? Yes; I am the next official to the head of the security department.

J. Booth.  
25 Oct., 1893.

1240. Do your duties from time to time take you to the Search Room of the Deeds Branch in the Registrar General's Department? They do.

1241. Are you there often? I have been there frequently in the past, but I go now to search in special matters only. I have two clerks now who assist me in this particular work, but I only go to the Search Room when some special matter requires attention.

1242. During the last five years, have you been in the habit of visiting the Search Room? Yes; close on five years.

1243. And your work having become so heavy, was it necessary to obtain assistance? Yes; for nearly three years, I think.

1244. Before 1890 were your visits more frequent than at present? Yes.

1245. Had you then to conduct the whole of the business yourself? Yes.

1246. Since March, 1890, have alterations been made in the room? Yes.

1247. Are those alterations for the better? I think so.

1248. Is the supervision greater now than it used to be before 1890? Yes, I think I am safe in saying it is.

1249. During the years that you have been searching in that room, have you ever been unable to get a book of indices or a register when required? No.

1250. Have you ever heard that either a book of indices or a register has been missing? No; not until recently, from certain reports in the newspapers.

1251. Do you refer to the report of the trial Campbell against the Anglo-Australian Investment, Finance, and Land Company (Limited)? Yes.

1252. Other than what you read in that report, have you ever heard of a book of indices or a register being missing? No.

1253. In your opinion, is it necessary that persons searching should be allowed to take extracts? Yes.

1254. Have you a strong opinion upon that matter? Yes, undoubtedly.

1255. Is it sufficient that these extracts be taken in pencil? Quite.

1256. Can you suggest any alteration in the present system in force in the Search Room? I would not care to suggest anything, being connected with a large institution such as the one I am connected with.

1257. How many searches do you now make? About 1,300 per annum.

1258. As far as your experience goes, are the facilities for searching sufficient? There are some drawbacks in regard to the light.

1259. How is the room lighted? Very badly.

1260. How are the registers arranged? They are too close together, the lines of shelves are too close.

1261. Are the presses too close together? Yes.

1262. Do I take it that you consider the room to be too small for the purposes for which it is used? Altogether too small.

1263. With the space at command, can you suggest any other alteration that would be for the public benefit? None.

[The witness withdrew.]

George Hellings sworn and examined:—

1264. *Commissioner*.] What are you, Mr. Hellings? I am a clerk in the office of Messrs. Simpson, Minter, & Co. I am a general clerk, and have conduct of the searches, and have had conduct of those searches for the last five years.

G. Hellings.  
25 Oct., 1893.

1265. What office were you in before that? With Elliott Meyer for five or six years, and prior to that, for three or four years with Mr. Stephen Campbell Brown, till he died.

1266. What experience have you had altogether? For the last sixteen or seventeen years my duties have taken me to the Registrar-General's Office.

1267. During the last five years have you, on many occasions, had to visit the Search Room in the Deeds Branch? Yes; I have had to visit that room continuously.

1268. On any of these occasions have you been unable to find a book of indices or a register that you required? No, I have not. At times, the books that might be required might be with the binder or with one of the examiners, but no book was ever away from the building.

1269. Have you ever heard that any register was missing? No.

1270. Or that any book of indices was missing? No, sir.

1271. During the last three years have you noticed any alterations in the Search Room? I have noticed that things have been more carefully done.

1272. Have the shelves on which the registers are kept been altered? Yes; for instance, the grant indices were taken up into the far corner of the room.

1273. Were these alterations for the better? Yes, certainly.

1274. Since March, 1890, has the supervision over the searchers been increased? Yes; I think it has, for this reason: In addition to Hill, who sees the searching and asks the searchers if they have got their tickets, at times other clerks have also asked. I think Mr. Gillam is giving more supervision.

1275. Do you think that the supervision is better, in that the book-porter and other clerks, and Mr. Gillam, the head of the room, are now more particular? Yes.

1276. During your visits to the Search Room, have you noticed any irregularities, or at any time have irregularities been brought under your notice? No; I have not noticed any, and none have been brought under my notice.

1277. In your opinion is it necessary that persons searching should be allowed to take extracts? Yes; I think it is necessary.

1278.

- G. Hellings.  
25 Oct., 1893.
1278. Are the facilities for searching and for taking extracts sufficient? Yes.
1279. Can you suggest any alteration that might be made in that room? Yes; especially with regard to the stock register. I think they should be arranged in the same manner as the indices referring to land.
1280. In what way do you suggest alterations should be made in the indices? I think at present all the A's are together and the B's are together. I think an improvement would be effected if they were lexicographically arranged.
1281. Do you suggest, then, that they should be lexicographically arranged? Yes; in the same way as the registers relating to land. Such an alteration would save a lot of time and obviate the necessity of double searching.
1282. If the alteration were made would it save time and possibly avert errors? Yes.
1283. In any other respect do you think the present practice can be improved? Yes; with regard to the payment of search fees. For instance, you make a preliminary search into a title, and before you settle the principles a fortnight or three weeks may intervene. You then have to search again, and have to pay another fee, and, sometimes, to complete one search it is necessary to pay a third fee.
1284. Are these fees each 2s. 6d.? Yes.
1285. Is what you suggest then for one search, even though it extend over one day, that the searcher should pay only one fee? Yes.
1286. Any other suggestion? I can say with regard to the registers that they are in a very filthy state; I think they should be kept cleaner.
1287. Filthy in what way? In dust.
1288. Do you mean that they should be dusted? Yes.
1289. Are they only dirty from dust, and not from pen or pencil marks? No; only from dust.
1290. Can you suggest any other alteration? I made a search the other day, and found several mistakes in the indices. They certainly referred to some little time back. Latterly, I think the indices have been more carefully prepared.
1291. About when were those mistakes made? Several years back.
1292. Before 1890? Yes, prior to 1890.
1293. From your experience since 1890 have the indices been more carefully prepared? Yes; certainly.

[The witness withdrew.]

Edward Henry Pownall sworn and examined:—

- E. H.  
Pownall.  
25 Oct., 1893.
1294. *Commissioner.*] What are you, Mr. Pownall? Search and registration clerk in the firm of Messrs. Allen and Allen, solicitors.
1295. How long have you been there? Since the end of 1878 or 1879.
1296. What experience had you before then? None in searching. I have done all my searching since I have been in that office.
1297. What were you before you joined the firm of Allen and Allen? I was an engrossing clerk in the office of Robertson, Fisher, and Ralfe.
1298. Since you have been with Messrs. Allen and Allen have your duties taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Yes.
1299. Daily? Yes; generally daily.
1300. During the time that you have been searching, have you ever been unable to find any register or any book of indices? Never.
1301. At times have you found that one or the other, or both, were away from the room? On some occasions a register may have been with the Examiners of Titles.
1302. In your opinion, is it necessary that persons searching should be allowed to take extracts? Yes, sir.
1303. Is it sufficient that these extracts should be taken in pencil? Quite sufficient.
1304. Are the facilities for the making of searches and the taking of extracts sufficient? Quite sufficient, your Honor.
1305. Since March, 1890, has any improvement been made in the Search Room? I consider there has in the general routine conduct of the business.
1306. In what way? In the way of checking those who make the searches, and in the matter of checking the fees paid by the persons searching.
1307. Can you suggest any alteration in the present method of conducting the business in the Search Room? I cannot say that I can. Perhaps the supervision might be more efficient than at the present time.
1308. Would you suggest that the supervision should be greater? I do not say greater.
1309. You infer that the supervision might be better than it is now—in what way? In the entering of persons into the room for the purpose of making a search by presenting a ticket at the door at the time of entrance.
1310. Do you think it should be incumbent on every person desirous of making a search to present a ticket at the door of the Search Room? Yes; I do.
1311. Where do you suggest that such a person should obtain that ticket? He should get it from some clerk of the Department outside of the Search Room.
1312. Do you go to the Search Room first and then examine the indices only? Yes.
1313. Do you give the result of your search in the indices to the book-porter in charge of the room, or to whoever is in charge of the room? Yes.
1314. Does that officer then go to the shelves and find the register? Yes.
1315. Is there any other improvement that you can suggest to me? I do not think so.
1316. In your opinion are the indices properly kept? Yes; most decidedly. They are kept all right, but I would suggest that as well as being alphabetically arranged they should be lexicographically arranged.
1317. With what object? To facilitate the searcher, and to render error less liable.

[The witness withdrew.]



Charles Henry Mallon sworn and examined:—

1318. *Commissioner.*] What are you, Mr. Mallon? I am assistant search clerk in the Land Titles Branch of the Registrar-General's Department. C. H. Mallon.  
25 Oct., 1893.
1319. Are you assistant to Mr. Hatton? Yes, your Honor.
1320. How long have you been in that position? Fourteen months.
1321. During that time have you been engaged searching in the Search Room of the Deeds Branch? Yes, your Honor, but not the whole of that time.
1322. What portion of it? By far the greater portion of the last fourteen months, and always except when I have been taken away by the Examiners for the performance of other duties.
1323. When you have been engaged in searching during what hours have you been in the Search Room? From 9 o'clock in the morning until half-past 4 in the afternoon.
1324. Continuously? Not continuously, as the lunch hour intervenes.
1325. What is your lunch hour? From 1 o'clock until a quarter to 2.
1326. Are the public admitted before 10 o'clock in the morning—that is, admitted into the Search Room? No, your Honor.
1327. Between the hours of 9 and 10 o'clock in the morning would any other person except yourself be searching? Mr. Hatton.
1328. Any other person besides Mr. Hatton? No, your Honor.
1329. After 4 o'clock in the afternoon are the public also excluded from the Search Room? Yes.
1330. Would any person other than a member of the public be searching after 4 o'clock? No, your Honor.
1331. During the time you have been searching have you ever been unable to get a book of indices, or any register that you required? I have always been able to get anything that I required.
1332. Have you ever heard of either, one or the other, being missing? No, your Honor.
1333. Do you search in the indices or registers? In the indices.
1334. At times do you search in the registers? Sometimes, but mostly in the indices. It is only when I am in doubt that I go to the registers.
1335. Do you take extracts while searching? I take extracts from the books if I think that the particulars I light upon effect the title I am searching against.
1336. When you take extracts do you take them in pencil? In pencil only—with an automatic pencil.
1337. While you have been engaged in the Search Room have you noticed any irregularities on the part of other persons searching? No, your Honor.
1338. When searching have you either the time or opportunity to supervise other persons searching? No, your Honor.
1339. Are you so engrossed with your own work? Yes.
1340. So that the mere fact of your being in a room would be no protection against irregularities on the part of other searchers? No, your Honor.
1341. As far as you can see is the supervision over the searchers sufficient? Well, I hardly think it is sufficient. I think there might be a smart active man moving about the Search Room.
1342. Are the facilities for searching and taking extracts sufficient—is there room sufficient? Yes, your Honor.
1343. How long have you been in the Department? Fourteen years on the 1st September last.
1344. What position did you hold before you became Assistant Searcher? I was an assistant clerk in the Examiners' of Titles branch.
1345. Had you then any experience in the Search Room? I had been in the Deeds Branch some eight or nine years before.
1346. What position did you hold in the Deeds Branch? That of index clerk.
1347. Was that before any alteration was made in the room? Yes.
1348. Who was the Registrar-General when you were in the Deeds Branch? Mr. Ward, your Honor.
1349. Have matters been altered in the Search Room since those days? I think since Mr. Pinhey became Registrar-General the supervision has been greater, and I think there has been a marked improvement in the conduct of the business of the office.
1350. When you go into the Search Room do you procure a ticket? No, your Honor; I search for the Department.
1351. Do you not in any way get permission from the Officer-in-Charge of the Search Room? I get no permission, your Honor.
1352. Do you announce in the Search Room that you are searching for the Department? No; it is understood.
1353. Have you at any time searched for any person or persons other than the Examiners? On one occasion I made a search after I had paid the search fee out of my own pocket.
1354. Whom did you search for then? A gentleman in the country named Thomas Burgess, a civil servant, residing at Liverpool.
1355. On that occasion did you get permission to search from any officer of the Department? No; I paid the search fee, and searched during lunch hour.
1356. When was that? I cannot say exactly when it was. It was some years ago, before 1890.
1357. Is that the only occasion on which you have done any private searching? That is the only occasion, your Honor, and I think the books of the office will show that the search ticket was then made out in my name.

[The witness withdrew.]

Phillip Kelly sworn and examined:—

1358. *Commissioner.*] What are you, Mr. Kelly? A clerk in the Crown Solicitor's Office. I have been there about nine years, and before that was with Creagh and Williams for twelve or thirteen years, and prior to that with Spain & Co. P. Kelly.  
25 Oct., 1893.
1359. How many years' experience have you had altogether as a law clerk? Twenty-five or thirty years, more than thirty years, I think.
1360. What is your position in the Crown Solicitor's office? I am assisting in the conveyancing.

1361.

- P. Kelly. 1361. Is it part of your duty from time to time to go to the Search Room in the Deeds Branch of the Registrar General's Department? Yes; on the real property side, but very little on the other side.
- 25 Oct., 1893. 1362. Do you at times go to the Search Room in the Deeds Branch? Yes; at times, when I have to make reference to grants.
1363. On any of these occasions have you been unable to find a register? Not that I am aware of.
1364. Or have you been unable to find a book of indices? Not to my knowledge.
1365. During the whole of your experience have you from time to time had to visit the Search Room in the Deeds Branch? Frequently.
1366. On any occasion have you been unable to find any register or book of indices that you required to prosecute your search? No, I do not remember any one occasion.
1367. At times, might a register be out of the Search Room with the Examiners of Titles? Quite so; but never away from the building, that I know of.
1368. Do you say your experience of late years has been more in the Search Room of the Land Titles Branch? Yes; I have to deal with that branch mostly in my conveyancing duties.
1369. In your opinion, is the mode of carrying on business in that Search Room better than that adopted in the Search Room of the Deeds Branch? The regulations for public searchers in the Search Room of the Deeds Branch do not apply to myself and others who search for the Crown Solicitor. I and they go behind the counter to make our searches.
1370. Are you unable to say which is the better system, as you are generally allowed to go behind the counter? No; I cannot say.
1371. Have you heard complaints in the Land Titles Branch as to the insufficiency of accommodation allowed to the public? Frequently.
1372. Have you at any time heard complaints in relation to the Search Room of the Deeds Branch? Not that I am aware of.
1373. Since March, 1890, has the Search Room of the Deeds Branch been improved? I can scarcely say; I have had so little to do with it.
1374. When you are searching do you find it necessary to take extracts? Extracts are invaluable. In fact, searching cannot be done without.
1375. Are these extracts taken in pencil? In pencil.
1376. In your opinion, would it be possible to search, or prosecute a search effectually, without taking extracts? I fancy not. It would be next to impossible.
- [The witness withdrew.]

THURSDAY, 26 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Arthur Alexander Hiddilston sworn and examined:—

- A. A. Hiddilston. 1377. *Commissioner.*] What position do you hold? Collector of Fees and Assistant Cashier in the Deeds Branch of the Registrar-General's Department.
- 26 Oct., 1893. 1378. Where is your room, Mr. Hiddilston? Next to Mr. Abbott's, the first door on the right hand side as you enter almost opposite the door of the Deeds Room—that is the Registration of Deeds Room.
1379. How many are there engaged in the room you occupy? Only myself.
1380. How long have you occupied the position of cashier? From May, 1890. I have been in the office eight years from the 1st January, 1884.
1381. What are your duties? To receive all fees in connection with the Deeds Branch.
1382. Do you receive the fees paid by the persons wishing to search? Yes.
1383. Do you issue the search ticket? No; no tickets are issued by me.
1384. Who issues those search-tickets? Some clerk in the Search Room.
1385. Does the person wishing to search having a ticket come to you to pay the fee? Yes.
1386. How are these tickets made out? In triplicate.
1387. Does the searcher bring two parts to you? Yes.
1388. Does his name appear upon those tickets? Always his name, or the name of the firm he represents.
1389. Does the name of the matter about which he is going to search appear on those tickets? No, it does not.
1390. Do you return him a ticket? Yes; I return him one, and I file the other.
1391. What becomes of the third ticket? That remains in the book itself.
1392. What is eventually done with the tickets on the file? I put them away every month. I bind them in bundles and put them away monthly.
1393. After receiving the fee, what is your next proceeding? I enter the amount in the daily cash-book.
1394. In the cash-book of the Deeds Branch? Yes.
1395. What happens then? At the end of the day these fees are totalled up, and then I balance the cash with the fees I have received. The accountant then checks that in the morning by the butts in the different search-ticket books. There is also a daily analysis made showing what takes place in the Deeds Branch each day.
1396. Showing the number of fees paid under the different headings? Yes.
1397. Since March, 1890, have the fees for searches increased? They have increased wonderfully.
1398. Can you give me in what proportion? I cannot exactly, but I should think the increase has been from 5 to 10 per cent.
1399. Before March, 1890, did you receive the fees from the searchers? Yes; always.
1400. What system was in vogue at that time? Previous to 1890 I had to make out the search tickets myself, and also to receive the fees.
1401. Were they then made out in triplicate? No; in duplicate then.
1402. Is the present system superior to the system that was in vogue before 1890? Far superior.
1403. In what way? The check against fraud is now much greater.
1404. Have you at any time made a search in the Search Room? Never.
1405. Neither in any private nor in any other matter? No, your Honor.
- [The witness withdrew.]

George

George Lilley sworn and examined :—

1406. *Commissioner.*] What are you, Mr. Lilley? I am a messenger in the Land Titles' Branch of the Registrar-General's Office. G. Lilley.
1407. How long have you been there? Close on thirty years. 26 Oct., 1893.
1408. Do you know E. C. Hopkins? I do.
1409. Can you remember whether you had any conversation with him in the year 1888 about an application of a person named Osborne? I do, your Honor.
1410. Where did that conversation take place? I think in Mr. Hopkins' own room, in the branch for Registration of Births, Deaths, and Marriages of the Registrar-General's Department.
1411. What led up to that conversation? I used to prepare notices for the newspapers, and saw some reference which drew my attention to the Osborne matter, as I had sold an allotment in this estate to Mr. Thomas Leader, a conveyancer with Mr. Foster, a solicitor.
1412. A piece of land on what estate? The Bello Retiro Estate, near Newtown somewhere.
1413. How came you to speak to Hopkins about it? Because I knew that he was connected with the Osbornes.
1414. Did you know that the Osbornes were connected with that estate? No, not then; I simply noticed the name.
1415. What did you say to Hopkins? I said, "I see your friends the Osbornes, are bringing land near Newtown under the Real Property Act."
1416. Can you remember anything else? I told him I had a piece of land there, and I also said to him, "I have got another piece on the Parramatta River which was conveyed to me by one John Coleman some ten years ago." He said to me, "Perhaps that belongs to the Osbornes as well." I said to him, "I do not think so." I told him I heard that the land on the Parramatta River belonged to Mr. Manning.
1417. Do you mean Sir William Manning? I do not think he was Sir William Manning then, and I said "Mr. Manning." I told him it was a large piece of ground, and that the Sydney Rowing Club had a portion of it. I also told him I was shepherding the piece I had bought from Mr. Coleman because somebody had jumped and was living on the piece adjoining mine.
1418. How came you to know that the land on the Parramatta River belonged to Sir William Manning? I did not know it belonged to him. I simply said I heard that it belonged to him.
1419. From whom did you hear it? A clerk named Richardson, in a solicitor's office.
1420. Did you obtain your knowledge from the books in the department? No.
1421. Did you verify what you had heard by reference to the books in the office? No; but I think Mr. Lander, who was then a clerk in the office, did.
1422. What position did he occupy? Clerk to the Examiners.
1423. Did you give any information to Hopkins concerning that land? No.
1424. Did you say anything about the matter to Messrs. Chappel and Campbell, or to Mr. Chappel or Mr. Campbell separately? No, your Honor.
1425. Did you see them or either of them about the matter? No, I did not.
1426. Or give them any information about it? No, I did not.
1427. Was the only information you gave to Hopkins to the effect that you heard the land belonged to Mr. Manning? Yes.
1428. Have you at any time searched in the Search Room of the Deeds Branch? Oh, yes, your Honor.
1429. Many times? Not often; not for many years. Years ago I searched a good deal.
1430. At one time, you say, you searched a good deal? Yes.
1431. For who? For Mr. Lander, who was then a clerk to the Examiners.
1432. In making those searches, did you search both in the indices and registers? In the indices and registers; but mainly in the registers.
1433. Did you search in both? More particularly in the registers, having previously received the number of the book I required from Mr. Lander.
1434. In what years did you make these searches for Mr. Lander? Over twenty years ago, your Honor.
1435. Have you since made any searches? No; I think I have not made any searches since.
1436. When was the last time you were in the Search Room for the purpose of searching? I cannot tell your Honor.
1437. Do any of your duties take you into the Search Room now? Yes.
1438. Often? No.
1439. How often on an average each week? I go in of a morning to open the shutters, and I go in at night to close them.
1440. Have you at any time to return registers to the Search Room? I have.
1441. Where from? From the Examiners' Rooms.
1442. Is that a matter of daily occurrence? Yes.
1443. At what time do you return these registers? After 5 o'clock; that is after office hours.
1444. Do you live on the premises as caretaker? I do, your Honor.
1445. Are the keys of the Search Room left with you? Yes.
1446. At what time of the evening is the Search Room locked? As a rule, about half-past 6 o'clock.
1447. What time do the clerks leave that room? They are there sometimes up to that time.
1448. Working? Yes, your Honor.
1449. Are they there often working after office hours? Nearly all the year round there is someone there.
1450. What are the names of the clerks who most often work there after office hours? At present, Mr. Gillam and Mr. Napier.
1451. Is Mr. Gillam ever there by himself? Yes.
1452. Is Mr. Napier ever there by himself? Yes.
1453. In what part of the Search Room does Mr. Gillam work? Inside the counter, at his own desk.
1454. In what part of the room does Mr. Napier work overtime? Behind the counter.
1455. How late does Mr. Gillam work? From 6 till half-past 6 o'clock.
1456. Does he ever work after 7 o'clock? I think not, your Honor; I do not recollect.
1457. Does Mr. Gillam ever work in the Search Room after 7 o'clock? I think not, your Honor.

- G. Lilley.  
26 Oct., 1893.
1458. Is Mr. Napier ever in the Search Room after 7 o'clock? I think not.
1459. Have you at any time seen any other clerks in the Department working overtime in the Search Room? Yes.
1460. What clerks? Those belonging to the branch for Registration of Births, Deaths, and Marriages.
1461. What clerks from that department have you seen working overtime? Mr. Dawes, Mr. Hopkins, Mr. Bucknell, Mr. Thompson, Mr. Butler, and Mr. Ridley.
1462. Were these clerks all there at the same time? Yes; at the same time.
1463. Where were they working in the Search Room—at the search desk, along the northern wall of the building? Yes.
1464. Have you at any time seen any clerk from that branch working by himself in the Search Room after office hours? No.
1465. Am I to understand that no clerk from any other branch is in the Search Room after office hours without being in company of a number of others? Yes; a number of clerks work there together overtime.
1466. Do you know in what these clerks are engaged on the occasions to which you refer? Yes.
1467. In what? Examining indices belonging to the Births, Deaths, and Marriages Branch.
1468. In addition to the clerks you named from the branch for the Registration of Births, Deaths, and Marriages, have you seen clerks from any other branch in the Search Room after office hours? Yes.
1469. Who were they? Mr. Mullen, Mr. MacDonald, and Mr. Heuston.
1470. To what branch do they belong? To the Land Titles Branch.
1471. Do you know what they were doing? Yes.
1472. What were they doing? They were, in company with the others, examining the indices of the Births, Deaths, and Marriages Branch.
1473. Have you at any time seen any clerk from the Land Titles Branch by himself in the Search Room after office hours? No.
1474. Have you seen Mr. F. C. W. Elyard in the Search Room after office hours? Yes.
1475. Was he by himself, or with others? With others.
1476. With what others? He was with the clerks from the branch for the Registration of Births, Deaths, and Marriages, assisting them to examine indices.
1477. Have you seen Mr. Elyard by himself in the Search Room after office hours? No, your Honor.
1478. Have you at any time seen Mr. Gillam by himself in the Search Room after office hours? Yes, your Honor.
1479. On many occasions? During certain parts of the year he has been there about four nights a week.
1480. In what part of the year? The time varies, but generally about the middle of the year.
- 1481-2. Have you seen any other clerks in the Deeds Branch in the Search Room after office hours by himself? Only Mr. Napier.
1483. Have you seen Mr. Napier there by himself on many occasions? Frequently.
1484. Till what hour? From 6 to half-past 6.
1485. Have you at any time seen Mr. Hopkins in the Search Room by himself after office hours? No; I never have.
1486. Have you seen Mr. Hopkins at any time in the Search Room before the Search Room was open to the public? Yes, your Honor.
1487. When? Until recently, I saw him go in there every morning.
1488. For what purpose? To bring his registers out.
1489. Have you at any time seen Mr. Hopkins searching? No, your Honor.
1490. In what part of the building are you during office hours? In the Record Room of the Land Titles Office.
1491. Have you ever heard of any book of indices, or of any register, being missing from the Search Room? No.
1492. You have been there for thirty years? Yes.
1493. Were you paid anything for the information you gave to Mr. Hopkins? No, your Honor.
1494. Concerning the land on the Parramatta River, I mean? No, your Honor.
1495. Were you paid anything by either Mr. Chappel or Mr. Campbell? No; I do not know either of them—or I did not know either of them at that time.
1496. When did you first know either Chappel or Campbell? Some time after we brought the land under the Real Property Act, or applied for it to be brought under the Act. I then only knew Chappel; I did not know Campbell at all.
1497. When did you first know Campbell? It must have been two years ago, and I knew him then by sight.
1498. Have you at any time given any information to any member of the outside public on matters you learned inside the office? No, your honor.
1499. Neither from the books nor otherwise? No, your Honor.

[The witness withdrew.]

Thomas Apdaile Charlton sworn and examined:—

- T. A. Charlton.  
26 Oct., 1893.
1500. *Commissioner.*] What are you, Mr. Charlton? I am Managing Conveyancer for the firm of Messrs. John Dawson & Son. I have been in that office for thirty-seven years.
1501. Have you any personal experience of the manner in which business is conducted in the Search Room in the Deeds Branch of the Registrar-General's Department? I have had a great deal of personal experience.
1502. During the last ten years? Well, perhaps not for the last ten or twelve years; but I have been there occasionally for the purpose of making special searches.
1503. Has your personal experience been as great during the last ten or twelve years as it was previously? Certainly not.
1504. Have you now occasion to visit that Search Room? I have, sir.
1505. Have you noticed any alteration in the mode of conducting business in the Search Room? I have not noticed any alteration whatever excepting in the payment of fees. It is necessary now to go to two or

or three persons before one can make a search. First you go for a search ticket, then you return to pay your fee of half-a-crown, and then you go to an official to get the ticket initialled. These are the only alterations I have noticed during thirty-seven years.

T. A.  
Charlton.  
26 Oct., 1893.

1506. Has that particular alteration been for the better? So far as regards the checking of moneys received is concerned, it has.

1507. Have you noticed whether the registers and indices are more conveniently arranged than they were before 1890? Very much more conveniently. In former times it was very difficult to make a search. Now a search can be effected with more freedom and convenience.

1508. Are the facilities better now than formerly? Yes.

1509. In your opinion, is the supervision over persons searching sufficient? Certainly not, your Honor.

1510. What alterations can you suggest in that respect? As far as I can see, there are only two courses open for adoption. The Government might make searches themselves and become responsible, but I can hardly see how that would answer, for in that case it would be a difficult thing for members of the profession to complete matters within any reasonable time. Now you can take down without any supervision any book in that office, and if a person be so inclined he may make alterations in that book. Of course there is no ink used, but what is to prevent a person altering any of the registered copies?

1511. Do you think there is a great risk? Yes; I have often thought that the present system is exceedingly loose so far as regards the conduct of the business in the office. I say emphatically that anyone with an evilly disposed mind may go into that room and alter registration copies.

1512. During your experience have you ever known of any alteration having been made in a registered copy? I would not like to say that; I cannot remember.

1513. If such a thing had occurred, and had been brought under your notice, either by personal observation, or by any report from any clerk in the office would you most probably remember the circumstances? I certainly would, I think.

1514. It has been suggested that the Registrar-General might be empowered to license certain persons to search, have you considered whether the adoption of such a course would be advisable? I do not think so, your Honor, for nothing could be gained by such an arrangement.

1515. In your opinion, is it necessary that persons searching should be allowed to take extracts from deeds? I think it is absolutely necessary that extracts should be taken.

1516. Is it sufficient that these extracts should be taken in pencil? I think it is quite sufficient.

1517. Do you remember at any time applying to one E. C. Hopkins for information with respect to the marriage of one Charles Thorsby? I do not remember it at all.

1518. Can you say whether it is likely that you personally, or through one of the clerks of the Registrar-General's Department, would have applied for such information? It is improbable that I should have done so, but I cannot say anything beyond that.

1519. Do you remember making certain inquiries or any inquiry in connection with any matter at Liverpool? Yes, now that you mention the word "Liverpool."

1520. Can you say whether it was in consequence of information you received at the Registrar-General's office that you prosecuted your inquiries at Liverpool? I think that was the cause of it.

1521. Have you any distinct memory of the fact? I cannot say positively.

1522. I ask you, as a general question, can you suggest any alteration that might be made in the working of the Deeds and Search Branch of the Registrar-General's Department? I have always thought that the business of this particular section of the Registrar-General's Department was carried on in a very loose way. I will tell you why. You enter the Search Room, take down any book you like from the shelves, place it on the table just below the place from whence you have taken it, and nobody can see what one may be doing with that book—no one can see whether a searcher is making alterations or not. Ever since I can remember there has been only one man exercising supervision in that room. That man is the book-porter, who at times may have to look after perhaps as many as thirty or forty persons searching. I do not think it is right that there should be such a small amount of supervision over people searching, amongst whom may be persons so evilly disposed that they may possibly alter some of the registration copies.

1523. In your opinion, then, is the supervision over searchers sufficient? It is not sufficient.

1524. Can you suggest any alteration that would result in an improvement in this respect? One improvement I would suggest is this. No one should be allowed to take down a register from the shelves. Supposing one goes in there to make a search he finds in the indices a certain deed and requires to see the consequent register. The book-porter should be asked to obtain the necessary book, and, I think, this book should be placed upon the large counter at the eastern end of the room, behind which there are sitting perhaps fourteen or fifteen clerks. If this system were adopted searchers would be in full view of the number of clerks I have named.

1525. For the protection of the public do you suggest that persons searching should not be at liberty to handle any register other than that asked for and produced by the book-porter? Yes.

1526. And after that register is obtained should it be only used at the public counter, in view of all the clerks in that room? Yes.

1527. Are you familiar with the mode adopted for searching in the Land Titles Record Room? I have searched there on several occasions.

1528. In your opinion, are the safeguards observed there sufficient? They are, your Honor. I do not think that there could be much improvement in the Land Titles Office with regard to searching, and if the same system were followed in the Deeds Search Room I think that would be sufficient, too.

[The witness withdrew.]

James Lyon Spark sworn and examined :—

1529. *Commissioner.*] What position do you occupy in the Registrar-General's Department? I am senior draftsman in the Land Titles Branch. I have been in that branch nineteen years and three months, having entered it on the 23rd July, 1874. I was first appointed under the Colonial Government on the 3rd June, 1863, when I held a position in the Surveyor-General's Department in the Public Lands Office. J. L. Spark.  
26 Oct., 1893.

1530. In October, 1890, were you invited by the Registrar-General to report to him upon a certain matter in which your name had appeared in connection with that of E. C. Hopkins? That is so, sir.

1531. On the 7th of October, 1890, did you report? Yes.

- J. L. Spark. 1532. Have you on any occasion made use of information you received in the office for purposes outside the office? Never.
- 26 Oct., 1893. 1533. Neither directly nor indirectly during the whole of the time you have been connected with that department? No.
1534. Had you anything to do with the intestate estate of the late William Henry Peppercorn? I was the administrator in that estate.
1535. Were the letters granted on the 14th December, 1880? Yes, that is so.
1536. How was it that the letters were granted to you? Under power of attorney from his brother Frederick Septimus Peppercorn, who was then residing in Napier, New Zealand. He cabled me from New Zealand, announcing that the fact of his brother's death had been sent to him.
1537. Who acted for you professionally in this matter? Messrs. Icton and Faithful. I am connected with Mr. Peppercorn by marriage, as I am the husband of Mr. Frederick Septimus Peppercorn's step-daughter.
1538. Had Mr. Frederick Septimus Peppercorn been in this Colony? Yes.
1539. What was he? A staff-surveyor in the service of the Government.
1540. Were you in the field with him? Yes; I was with him as field-assistant. I was trained under him, and eventually became a licensed surveyor.
1541. After you were appointed administrator in the estate of William Henry Peppercorn did Frederick Septimus Peppercorn return to Sydney? He returned to Sydney on the 14th February, 1881.
1542. Did you continue to administrate after his return? I did; under his advice.
1543. What real property was there under the late W. H. Peppercorn's estate? Two houses in Dowling-street.
1544. Did you, during the lifetime of Frederick Septimus Peppercorn, know that there was any other realty in the estate of the deceased brother, W. H. Peppercorn? No, sir.
1545. Did you ever hear from either W. H. Peppercorn or F. S. Peppercorn that William Henry Peppercorn had ever owned any other real estate? Not from either. For years before, Frederick Septimus Peppercorn had said that his brother had been interested in property of which he had disposed to purchase an annuity on which he was living.
1546. Did you wind up the estate? I wound it up, and the accounts were finally passed on the 29th of October, 1883.
1547. How long have you known E. C. Hopkins? Ever since he was in the Lands Titles Office, which covers a good many years.
1548. Were you on terms of intimacy with him? Not more so than being an office friend; just a mere acquaintance.
1549. Were you concerned with him in any transaction or speculation in regard to land? Never.
1550. Did you ever discuss with him any matter concerning any land speculation? No.
1551. Were you concerned with him in any business transaction? Yes; in one business transaction.
1552. What was that? In the publication of a certain table of areas, which at that time was in manuscript. He assisted me in getting out this publication.
1553. When was that? That was in April, 1887. He first saw my manuscript on the 9th of April in the year named, and we came to an agreement with regard to its publication in the following May.
1554. Did you, when you were discussing the publication of your table of areas, mention to Hopkins that you had administered the estate of Mr. W. H. Peppercorn? I did not.
1555. Had you at any time told him that you had administered that estate? No; I never did so at any time.
1556. When did Hopkins first approach you upon the subject of purchasing any right which you, as the representative of the late William Henry Peppercorn, might have had in any landed property? On the 1st of September, 1887.
1557. Did you know how Hopkins came to know that you had anything to do with the Peppercorns? I do not know for certain; I cannot say.
1558. Does the name of Frederick Septimus Peppercorn occur in any index in the Deeds Room of the Registrar-General's Department? I am not aware of it; I have not searched.
1559. Do you know if the name of Frederick Septimus Peppercorn appears in any of the books in that department? Not to my knowledge.
1560. Have you heard that it does? No.
1561. Do you know if there is any reference in any book in the Search Room to 1920 acres of land near Newcastle? No; I had no knowledge whatever, either by searching myself or in any other way up to the time Hopkins came to me and made this offer.
1562. Did you afterwards ascertain that there was any reference to this block of land? I did.
1563. In what book? In one of the Grant Books.
1564. On the 1st September, 1887, what did you hear from Hopkins? He came and asked me whether the representatives of the Peppercorns would sell their interest in 1920 acres of land, situated in the parish of Stockton, near Newcastle. He then offered me £100.
1565. Had you up to that time ever mentioned the fact that you had represented or had administered the Peppercorn Estate? I had not.
1566. Did you know when he came to you that there was such a block of land in existence? I did not know that there was any such land in existence.
1567. Did you accept his offer? I did not.
1568. What did you do? I told him I was fully convinced that the property had been sold, and that if it had ever belonged to Mr. W. H. Peppercorn it must have passed away from his control.
1569. When did you next hear about it? The next thing was he approached me on the 2nd of September.
1570. With what offer? He offered me an interest of £300 if the land was brought under the Real Property Act. He was to bring the land under the Act and pay all expenses. At this time he was dealing with me as the representative of the Peppercorns.
1571. Did you accept that offer? I did not. I returned the same answer as I did before.
1572. Where did these interviews take place? He came to me in the Land Titles Office.
1573. What next happened with regard to this matter? He wrote to me on the 9th of September, 1887, a letter, in which he offered £600 for the land.

1574. What did you do next? On the 12th of the same month I replied saying I could take no definite action until I had communicated with the Peppercorn family. J. L. Spark.
1575. What was your next step? I made certain inquiries. 26 Oct., 1893.
1576. In making these inquiries, did you communicate with a Mr. A. F. Hall? Yes; he was in the district.
1577. What was your next step? On the 12th of December I received another letter from Hopkins, in which he offered to bear all expenses in bringing the land under the Real Property Act, on condition that after the title had been made good, the land should be divided, he (Hopkins) keeping a two-thirds share, and the remaining third share should go to me as the representative of the Peppercorns.
1578. What followed that? My letter [*produced.*] of the 28th December to Dr. Peppercorn.
1579. Did you reply to the letter Hopkins wrote on the 12th of December? I did not.
1580. What was your next step? I wrote to Dr. Peppercorn on the 28th of December, 1887, setting forth fully what had been done in reference to the houses in Dowling-street, and, at the same time, calling attention to the land in the parish of Stockton, which was within 10 miles of Newcastle, the principal coaling port of New South Wales, and setting forth all particulars in connection with this land. In concluding that letter I asked for further instructions to act in the best interests in the Peppercorn's Estate.
1581. Before writing that letter had you seen a copy of the grant? Yes; to the best of my recollection I had satisfied myself on that point before I wrote to Dr. Peppercorn.
1582. Where did you see that copy? I believe I saw it in the Search Room of the Deeds' Branch of the Registrar-General's Office. That was the first time I saw it.
1583. Did any person assist you to find that grant? As far as I remember, I received the book from the book-porter.
1584. Was any person with you when you did find it? No, sir.
1585. Were you assisted by Hopkins? No; neither directly or indirectly.
1586. Was it after you had received information from him that you looked for and found the copy grant? Yes; just prior to writing that letter to Dr. Peppercorn, dated the 28th of December, 1887.
1587. Had Hopkins told you that there was a copy grant in existence? No; not to the best of my recollection.
1588. How came you to look for the copy grant? In order to satisfy myself that what Hopkins told me was correct, and thus to be in a position to write authoritatively to Dr. Peppercorn.
1589. Did Hopkins tell you how he came to know that the Peppercorns were interested in any land? He did not.
1590. Did you ask him? I think at the outset I did ask him, but he evaded the question.
1591. What next took place? I received a reply from Dr. Peppercorn, dated 9th of February, 1888. In this letter he stated that the late W. H. Peppercorn had parted with his interest in that particular piece of land many years before his death.
1592. Did you also receive from England two other letters, one dated 18th February, and the other dated 16th February, 1888? Yes; they were received by the same post as Dr. Peppercorn's reply.
1593. After receiving these letters from the Peppercorn family, did you communicate to Hopkins the contents of these letters? Hopkins came to me the next day, and I gave him the substance of the letters.
1594. What was the next step? Hopkins again wrote to me on the 29th of March, offering to take a half share, free of all expenses.
1595. Did you accept that offer for a half share? I accepted the offer on condition that it would receive the approval of the Peppercorn family.
1596. What was your next step? The agreement, dated the 17th April, 1888.
1597. On the 17th of April, 1888, did you receive this agreement:—"Registrar-General's Department, Sydney, 17th April, 1888. I hereby agree to give James Lyon Spark one half share in Peppercorn's 1,920 acres of land for him giving me information that will enable me to procure the said land. This offer is only made provided the Peppercorns reject my former offer. Signed,—E. C. HOPKINS. Witness—W. A. ABBOTE, 12/7/89."? I did.
1598. After this agreement, did you place him in communication with Dr. Peppercorn by giving him Dr. Peppercorn's address? Yes.
1599. Did Hopkins show you a copy of a letter which he sent to Dr. Peppercorn on the 26th of April, 1888? Yes.
1600. Did Hopkins state in that letter as follows:—"Mr. Spark, of this city, informs me that you are of opinion that W. H. Peppercorn parted with his property on the Hunter River many years ago. It seems clear to me that if this was the case, the conveyance would have been registered, and the person or persons who purchased would have been in possession of the land, but I am of opinion that the property was intended to have been sold by Mr. Peppercorn, but the contract was never fulfilled, and the land still belongs to his representatives. . . . I am quite sure that I can fix the land alright, which may turn out in a few years something good, as it is in a coal district . . . ? Yes; those are extracts from that letter.
1601. What was the next step in the proceedings? I received a letter, dated 10th of July, 1888, from Dr. Peppercorn, in which he says that Richard Ashmore Hopkins had called on him in London, and had been referred by him to Mr. Campney Powell. He also declined to accept the offer made by E. C. Hopkins.
1602. What was the next step? On the 17th of August, 1888, E. C. Hopkins again wrote to Dr. Peppercorn.
1603. Is this a copy of that letter [*produced*]? Yes; that is a copy of the letter in which Hopkins again offers to make good the title to the land on condition that he receives one-half of the proceeds.
1604. Is this letter an offer to give £600 for the whole interest, or, as an alternative, does Hopkins offer to establish a good title for a half share in the property concerned? Yes.
1605. What was the next step? A letter from Dr. Peppercorn to me, dated 9th November, 1888, in which he returns the power of attorney previously signed, and certain other documents.
1606. According to this letter, did he leave the whole matter with you? Yes.
1607. What was the next step after that? E. C. Hopkins wrote to Dr. Peppercorn, enclosing £1 10s., on the 17th of January, 1889. That was the terminating letter. 1608.

J. L. Spark. 1608. This [*letter produced*] is a copy of that letter, is it not? Yes. The letter reads as follows:—

26 Oct., 1893.

Dear Dr. Peppercorn,  
I enclose you a money order for £1 10s., to pay expenses you have been put to with reference to your late brother's land that I believed was still vested in you. My brother informs me that it was useless of him calling upon you again, as you told him you were quite certain the land in question had been sold, and that you had lost all interest in the same. Thanking you for your kindness, I remain,  
Sydney, 17th January, 1889.  
Yours faithfully,  
E. C. HOPKINS.

P.S.—I may add my brother has seen the conveyance signed by W. H. Peppercorn, so the matter is at an end.—  
E. C. HOPKINS.

1609. Did that end that matter? Yes.

1610. Did you hear anything further about that land? Nothing further. The next point is that an application appears in joint names.

1611. Joint names of whom? In the names of Messrs. Cowlshaw, E. C. Hopkins, and R. A. Hopkins.

1612. Had you anything further to do with E. C. Hopkins? Nothing, beyond the making of that agreement. Hopkins subsequently executed a mortgage to me.

1613. When? Some twelve months afterwards.

1614. How came he to sign a mortgage to you? In virtue of the agreement given to me on the 17th of April, 1888.

1615. What did you obtain? The amount of the mortgage was £3,250.

1616. Did Hopkins afterwards fulfil or perform his part of the contract in the terms of the agreement dated the 17th of April, 1888? Yes.

1617. By doing what? By executing a mortgage for £3,250.

1618. What eventually became of that mortgage? It was eventually discharged for £750.

1619. By whom? By Hopkins.

1620. To whom? To the Cowlshaw brothers, and I discharged the mortgage for £750.

1621. I understand you received that amount of money? Yes; for the discharge.

1622. Have you ever searched in the Search Room? Never, sir.

1623. Neither officially nor for any private purpose? No; I am altogether ignorant of the mode of searching, and all the information I have required from the registers I have obtained through Hill, the book-porter.

1624. Whenever you required to refer to a book had you to get the assistance of the book-porter? Yes.

[The witness withdrew.]

Marland Clark Cowlshaw sworn and examined:—

M. C.  
Cowlshaw.

26 Oct., 1893.

1625. *Commissioner.* Are you a member of the firm of Cowlshaw Brothers, merchants, whose business place is in Macquarie-place, Sydney? Yes.

1626. How long have you known E. C. Hopkins? Seven or eight years.

1627. Where did you first meet him? I think I first met him at the residence of his mother-in-law, Mrs. Dean.

1628. In Sydney? Yes.

1629. After that first occasion did you meet him from time to time? Yes; occasionally I met him in the street.

1630. Did you know he was a clerk in the Registrar-General's Department? Yes; I knew that.

1631. Had you ever seen him in the Registrar-General's Department? Yes.

1632. Were you there on business? Yes.

1633. In what branch of the department? In the branch for the registration of births, deaths, and marriages. I was there for the purpose of registering the birth of a child.

1634. Was it in that branch of the Registrar-General's Department that you saw Hopkins? Yes.

1635. Have you ever had occasion to search in the Deeds branch of the Registrar-General's Department? No; I have not.

1636. Did your firm purchase a piece of land or a block of land at Kennington Park? We purchased some land at Kennington Park.

1637. In what year? I cannot tell you exactly in what year.

1638. When did you first see Hopkins in connection with that purchase? I cannot fix the date exactly.

1639. Can you tell me the circumstances out of which your meeting with Hopkins arose? Mr. Hopkins came down to me in reference to leasing some land on the Hunter River belonging to Osbornes, beyond Newcastle, towards Maitland, and he suggested the terms on which we should take it up. I told him that we did not want any more land out that way. We had still some land at Kennington Park, and from what our solicitor said, the man had no title to it, and if we could find out where the land of the Peppercorns was we would like to buy this land. He then said that he knew the Peppercorn's agent, whose name was Spark, and that he could get the land for us, but he said that before he would do that there must be some arrangement providing we found the money by which he would receive one-fourth of the interest from the transaction.

1640. Was it your intention to resell the land? Yes; and after we had resold it Hopkins was to get one-fourth of the profit. We made an agreement to that effect. He brought Mr. Spark down, and we found that Spark had no authority to act, as the Peppercorn people were in England. Hopkins said some time afterwards that his brother was going to England and that he would look after the business in conjunction with Mr. Slade, of the firm of Messrs. Roxburgh, Slade, and Spain, and he would make terms to buy the land. We agreed to that arrangement, and subsequently documents were sent out from England to the Commercial Bank of Sydney. Richard Ashmore Hopkins wished to participate in the transaction to an extent that we considered to be unfair. We brought in E. C. Hopkins and Mr. Slade. We pointed out that it would be unfair for A. R. Hopkins to be sustained in the position he had taken up, as his brother, according to a clearly set forth agreement, was to get one-fourth of the results. After some discussion we came to the decision that R. A. Hopkins was to take one-fourth, E. C. Hopkins was to take one-fourth, and that Thomas Cowlshaw and M. C. Cowlshaw were to take the other half; the Cowlshaw Brothers to find the purchase money for the land. Providing we did so we were to allow the lapse of a certain time before we asked him to pay in accordance with the agreement they were to sign



- sign. Some little time later Hopkins asked us for an advance, alleging that it was necessary on account of some transaction he had with Spark. Eventually Spark and E. C. Hopkins came to us and we paid their share. I think we gave to Hopkins £1,250, and afterwards we gave to Spark £150 for his interest, and this was paid through Sly & Co., solicitors. R. A. Hopkins never paid us anything at all—neither principal nor interest, and the property has never been sold. M. C.  
Cowlshaw.  
26 Oct., 1893.
1641. Did you take a mortgage from E. C. Hopkins? Yes.
1642. Did you take a mortgage from Spark? Yes; E. C. Hopkins gave a mortgage to Spark first, and we then made him an advance, and I think afterwards he paid it.
1643. At present, then, do Cowlshaw Brothers hold all except the interest of R. A. Hopkins? Yes; and we have a mortgage over that.
1644. Where is the property situated? It is known as Kennington Park in the original grant. It is bounded by the Hunter River, and it is in the vicinity of Hexham. Although it has been named North Stockton—we named it that for a special purpose—it is nine miles from Newcastle by rail.
1645. When E. C. Hopkins visited your office in connection with the Osborne property had you any idea that he knew anything concerning the property belonging to the Peppercorns? No; except that a map was produced.
1646. But before the map was produced? No.
1647. How came you to speak to him about the Peppercorn property? The map was produced, and it showed where the land in question was situated.
1648. Did you then point out the Peppercorn property? Yes.
1649. In whose name does that property stand on the map in question? The name of Peppercorn.
1650. After you had received the deeds of the property from the Commercial Bank, did you take any steps to have the land brought under the Real Property Act? Yes.
1651. Was the title eventually passed? Yes. I may add that the first agreement made between R. A. Hopkins, Edmund C. Hopkins, Thomas Cowlshaw, and M. C. Cowlshaw, was dated the 6th of December, 1888. A mortgage was given by R. A. and E. C. Hopkins to T. and M. C. Cowlshaw, dated the 11th May, 1889. This was the day we paid the Commercial Bank for the property in question. The certificate of title issued on the 23rd December, 1890, in the name of R. A. Hopkins. On the 7th of August, 1889, we lent E. C. Hopkins £600 on his interest, and on the 16th of December, 1891, we purchased his interest for £1,600, at the same time giving a cheque for £1,000 as the balance of purchase-money. On the 10th of July, 1891, we lent to Spark £150 on a deed E. C. Hopkins had given him. This was tantamount to a second mortgage on his interest. This interest he sold to the Cowlshaw Brothers on the 16th of December, 1891.

[The witness withdrew.]

FRIDAY, 27 OCTOBER, 1893.

[The Commission met at 10 a.m.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Daniel Nightingale sworn and examined:—

1652. *Commissioner.*] What are you, Mr. Nightingale? A law stationer and title searcher.
1653. Where is your office? It is 91, Elizabeth-street, Sydney.
1654. Do you know Edmund Conroy Hopkins? Yes.
1655. How long have you known him? About ten years; ever since I have been in the Colony.
1656. How long have you been a law stationer and searcher? About six years on my own account. Previously to that I was a conveyancing clerk in the firm of Messrs. Robertson, Fisher, and Ralfe, solicitors. I have been connected with the legal profession in one capacity or another all my life.
1657. Have you had much experience in the Search Room in the Deeds Branch of the Registrar-General's Department? Yes; ever since my arrival in this Colony I have been constantly searching.
1658. Did you at any time or on any occasion prosecute any search for Edmund Conroy Hopkins? Yes; I have made searches for him.
1659. When? About June, 1888.
1660. What was your first search? For the purpose of preparing an abstract of the title of the Battersea Estate.
1661. For him? Yes; for him. He was about disposing of some interest he held in that estate.
1662. Did he instruct you to prepare an abstract of his title? Yes.
1663. Did you prepare that abstract? Yes.
1664. With what materials? From a search I made on behalf of Messrs. Campbell and Chappel.
1665. When did you make that search? In March, 1888.
1666. Is this the search paper [*produced*]? Yes.
1667. From that did you obtain the date you have just given? Yes; from the note on the back of it.
1668. Who instructed you to make that search? Mr. Chas. Jackson Campbell.
1669. What property did that search concern? The Battersea Estate.
1670. When did you get instructions to make a search in connection with the Battersea Estate? Early in March, 1888.
1671. Was that before you had seen Hopkins in the matter? I never had any communication with Hopkins. He was in the Registrar-General's Office, and I have seen him there constantly when passing.
1672. Where did you first meet him? In the Registrar-General's Office.
1673. Was he in at your office? No.
1674. Did you ever meet him at Mr. Aitken's office? No.
1675. Did you ever draw up an agreement between Chappel and Campbell of the first part, and Hopkins in the second part? Yes, I did, and I produce a draft of that agreement [*produced*].
1676. Where did you draw up that agreement? At my office.
1677. Who instructed you in this matter? Mr. Hopkins.
1678. From where did you receive instructions from him? At the Registrar-General's Office, while I was there searching.

D.  
Nightingale.  
27 Oct., 1893.

- D. 1679. In what room were you searching? In the Search Room of the Deeds Branch.
- Nightingale. 1680. Did Hopkins come into the Search Room to see you? He had an office in there I believe—in the Births, Deaths, and Marriages Branch.
- 27 Oct., 1893. 1681. But did he see you in that room? To the best of my knowledge I think he did. He saw me either there or in the passage leading to the room.
1682. Can you not say where it was he gave you instructions to draw up this agreement? My impression is that when I was coming towards the door he met me, and that he gave me the instructions somewhere near the entrance to the Search Room.
1683. Can you remember the nature of any conversation you had with him previous to him giving you the instructions? Yes. I think he said he was trying to dispose of his interest in the Battersea Estate.
1684. Did he say what his interest was? Yes; one-third share of the interest that Campbell and Chappel were to obtain from Sir William Manning.
1685. Did Hopkins say how he secured the right to claim that interest? Yes; by informing these people (Campbell and Chappel) that there was a certain interest in the Battersea Estate belonging to the Osbornes, and associated with the unrealised assets of the old Bank of Australia.
1686. Did he lead you to believe that he was to receive one-third of Chappel and Campbell's share in that transaction for the information he gave? Yes.
1687. Did you know from either Chappel or Campbell that Hopkins was entitled to any share in that property? I did not.
1688. Did you learn from any person other than Hopkins that Hopkins had a share in that property? No.
1689. How had you been acting in making these searches for Chappel and Campbell? Alone.
1690. When you received instructions to draw up this agreement from Hopkins, did you see Messrs. Chappel and Campbell, or either of them? I did; to ask them whether it was true that Hopkins was entitled to one-third of their share.
1691. What did you do next? I prepared an agreement similar to the one they had with with Sir William Montague Manning—almost the same as that, except that I struck out the words "Render all assistance in disclosing the properties of the estate mentioned in the said articles of agreement." I struck out these words that were in the agreement of Chappel and Campbell with Sir William Manning.
1692. Had you the original copy of the agreement between Chappel and Campbell with Sir William Manning before you? I believe I had the registration copy which was then on the file.
1693. Is this the original copy [*handing to witness a document, which was subsequently marked Exhibit "1"*—can you point out in this document which words were omitted from the other agreement? No; I think on second consideration that this agreement was upon the lines of the original agreement; but certain words were considered to be objectionable.
1694. I have not come to that—I want to know if that agreement is identical with the one between Sir William Manning and Chappel and Campbell? Well, in substance it is virtually the same.
1695. Please mark what part of the agreement that is different to the one drawn up as between Sir William Manning in the first part, and Chappel and Campbell in the second part? [*Document marked accordingly.*]
1696. Did you say you omitted the substance of the clause which said "Chappel and Campbell will from time to time, and at their own cost, cause diligent inquiries and searches to be made as to what property passed to the said Sir William Montague Manning"? Yes.
1697. Did you have inserted in the other agreement, "The said E. C. Hopkins to act in conjunction with the said H. Chappel and Charles Jackson Campbell in disclosing and causing diligent inquiries to be made as to what property passed to Sir William Montague Manning"? Yes.
1698. Did you draw up the agreement after getting further instructions from Hopkins, and after consultation with Chappel and Campbell? I did.
1699. Did you register that agreement? I am under the impression that I did, but I am not certain.
1700. Can you say whether this [*document produced*] is a copy, or do you recognise that it is a copy of the deed you registered? I have no reason to doubt that it is a true copy of the agreement.
1701. Is that agreement dated the 1st June, 1888? Yes.
1702. After drawing up that agreement, what did you do with it? I got it executed by the three parties concerned.
1703. Who signed it first? I believe it was Herbert Chappel, then Charles Jackson Campbell, and then Edmund Conroy Hopkins.
1704. Can you say positively who signed it first? As it is five years since the agreement was signed, I cannot definitely answer that question.
1705. Did Chappel and Campbell, either separately or jointly, understand or know the contents of that agreement when they signed it? I believe the agreement was read over to the three parties concerned by myself.
1706. Did you read it over to all three in each others presence? Yes; I read it over and it was executed.
1707. As far as you could see or as you know, did each of the parties executing understand the nature of that agreement? Exactly so.
1708. Was any objection taken to the agreement by the parties, to either the first part or the second part? Mr. Hopkins did object to the words "Disclosing and causing diligent inquiries and searches to be made." He said "I shall not make any searches nor make any disclosures, and it would be better to strike these words out." I told him that there must be some consideration in the agreement to make it valid.
1709. Did you say it required some consideration? Yes; I told him that any disclosures he might be able to make would not be of the slightest assistance to me as I would have to find out the whole thing myself by searching.
1710. Did you say anything further to him? I told him I did not think that the words referred to by remaining in the agreement would make any difference or do him the slightest injury. After that he signed the agreement.
1711. What do you mean by saying that "some consideration must appear in the agreement" when it had been already expressly stated that the consideration should be 10s.? That was merely a nominal consideration. I presumed that there was some interest in this Battersea Estate that could be discovered on searching.
1712. Is that what you understood? Yes; I understood that he was connected with the Osbornes, and that Chappel and Campbell could get at the Osbornes only through Hopkins.

1713. Was not the property vested in Sir William Manning? Yes; I found that out after searching.
1714. At the time the agreement was made, did you not know it was so vested? Yes; but I had then made the search. D.  
Nightingale.
1715. Was there any question then in your mind about the Osbornes? Not the least; but that was how the searches originated. 27 Oct., 1893.
1716. What was the next step you took in the matter so far as Hopkins is concerned after registering that agreement? I prepared an abstract of title for him, for which he paid me.
1717. What was the next step? I delivered the abstract of title to Hopkins.
1718. Did you do anything further for Hopkins? No.
1719. Had you any other business transactions with him whatever? No. I may add, however, that there was some transaction with regard to a mortgage to one Mrs. Devernet. I engrossed that mortgage.
1720. Did you prepare the mortgage or only engross it? Yes; I think it was on the 13th June, 1888. I believe Hopkins was giving a mortgage to this lady, and he asked me to do the engrossing for the purpose of saving expense.
1721. Did you only charge him for the engrossing and the registration? Yes; that is all the business transactions I have had with Hopkins.
1722. Have you at any time received any information from Hopkins with respect to the contents of either registers or indices in the Search Room of the Deeds Branch in the Registrar-General's Department? Not in the least.
1723. Has Hopkins at any time disclosed to you any information which he could only have learnt in the Registrar-General's Department? Never.
1724. Do you say you have had considerable experience in the Search Room of the Deeds Branch in the Registrar-General's Department? Yes.
1725. Has the mode of conducting the business in that Search Room improved of late years? No; I see no difference in the mode.
1726. As far as you can see is the check over fees received greater now than it used to be? In that respect I think there has been an alteration.
1727. Are the facilities afforded to persons searching greater now than they used to be? Not in the least. You have access to the whole of the books after paying your fees.
1728. Are the registers arranged better than they used to be? Yes.
1729. In your opinion, is the supervision over persons searching sufficient? I think so; but at the same time if there were more persons looking after the searchers it would be a greater check against misconduct.
1730. Do you think that the supervision is sufficient? I do.
1731. Have you on any occasion when you have required to refer to a register been unable to obtain that register? Never; except, perhaps, in the case of Crown grants.
1732. You say "except Crown grants"? Yes.
1733. What am I to understand by that answer? By Crown grants I mean copies of Crown grants under the old system. These are kept under lock and key.
1734. To inspect any volume of these Crown grants have you to apply to the book-porter, and to pay a special fee? Yes; for each one you desire to inspect.
1735. At any time that you have applied for one of these registers of Crown grants have you been unable to obtain the book? Never.
1736. Have you ever found any register of any kind to be missing? Never.
1737. Have you at any time found a book of indices to be missing? No, except when it may have been in use by other persons.
1738. Have you ever known one to be missing from the building? No.
1739. In your opinion, is it necessary that persons searching should be allowed to take extracts? They must take extracts otherwise the search would be of no value at all.

[The witness withdrew.]

Victor Ernest Sutherland sworn and examined:—

1740. *Commissioner.*] What are you, Mr. Sutherland? I am an architect, residing at Mount Arcadia, Parramatta, and my business office is in Parramatta. V. E.  
Sutherland.
1741. Have you at any time had occasion to visit the Search Room in the Deeds Branch of the Registrar-General's Department? Yes; on one occasion for the purpose of searching. 27 Oct., 1893.
1742. Did you prosecute your search on that occasion? Yes.
1743. Had you any assistance? No; I searched by myself.
1744. To whom did you present your search ticket? I, first of all, went to the counter in the Search Room and bought a ticket, I went outside and paid the fee, and then returned to the Search Room to prosecute my search. While I was looking at the books an official came along and asked me if I had a ticket. I showed him my ticket and continued my search.
1745. How did you ascertain what registers you required? I first looked through the indices.
1746. What was the result? From information gleaned there I began my search in the registers.
1747. Did you ascertain what you desired to know? Partly; I did not make a complete search.
1748. Is that the only occasion you have been to the room for the purpose of making a search? Yes; that is the only one.
1749. As a general question, I ask you have you had any business in any other branch of the Registrar-General's Department? Yes; in the Land Titles Office.
1750. Were you applying to put land under the Real Property Act? I was looking at a plan which showed certain land that had been brought under the Act.
1751. In what room did you see this plan? In the draftsman's office. The plan showed what land had been applied for to be brought under the Act.
1752. Had you any other transactions there? I went down to another part of the office and asked if a ticket had been issued with respect to allotments of land I had previously seen marked on the map. I made these inquiries in the Public Room of the Land Titles Branch. As a result of these inquiries I received certain information.

- V. E. Sutherland. 1753. Have you paid any other visit to the Registrar-General's Department? I have been there on three or four occasions, sometimes with the surveyors in the draftsmen's branch looking at this same plan.  
 1754. Have you ever received any information from any clerk in the Deeds Branch of the Registrar-General's Department? No; I do not know any of the clerks there.  
 1755. Have you received any information from any one in connection with that office? No.

[The witness withdrew.]

MONDAY, 30 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Joseph Augustus Doyle sworn and examined:—

- J. A. Doyle. 1756. *Commissioner.*] What are you, Mr. Doyle? A solicitor in the Supreme Court of New South Wales.  
 1757. How long have you been admitted? About three and a half years.  
 30 Oct., 1893. 1758. Where did you serve your articles? In the office of Mr. A. J. Brady, solicitor, of Sydney, who has been in practice in this city for fourteen or fifteen years. During the period I was serving my articles, and since I have been in practice as a solicitor, I have on many occasions visited the Search Room of the Deeds Branch in the Registrar-General's Department.  
 1759. In what year did you begin to make these visits? About the year 1836, and from that time I have continued practically up to the present date.  
 1760. Before 1890, were you in that Search Room on many occasions? Yes.  
 1761. Weekly, or daily, or when? Sometimes as many as two or three occasions in one day. Then, again, I might not have been there for a couple of days afterwards. Frequently a week, or even more, might have elapsed without my being there at all.  
 1762. Since March, 1890, have your visits been more or less frequent? They have been less frequent for the reason that I commenced practice in that year, and since that my conveyancing clerk has done all necessary work of this description. It would be only in very special matters that I would go to the Search Room myself, and then to check the search previously made by my clerk.  
 1763. On any of these visits have you ever been unable to find any register or book of indices that you might have required? No; there may have been on some occasions a great deal of delay, but in no instance have I been told that any register required was not in existence.  
 1764. What would cause the delay to which you refer? Sometimes the book-porter, Hill, would tell me that the register I required was in use by some other person. At times this fact would cause delay, but I was never actually refused access to any book.  
 1765. Since 1890, have you noticed any alteration in the Search Room of the Deeds Branch in the Registrar-General's Department? I think there has been some architectural alteration, for the position of the books is different inasmuch as there are now passages which allow of more people to inspect registers.  
 1766. Are these alterations for the better? Yes.  
 1767. Is the supervision better for searchers than it was before 1890? I think so.  
 1768. Do you find that the supervision is better than it used to be? Yes, I think it is, as far as the architectural structure of the building is concerned.  
 1769. Am I to gather that the opportunities for the supervision of searchers are better? Yes.  
 1770. Can you say whether the supervision itself is better? That I would not like to say.  
 1771. Do you know E. C. Hopkins? I know that there is an official named Hopkins in the Department, but I do not know his initials. I know that there was a clerk in the Department named Hopkins, and I believe that he was in the branch for the Registration of Births, Deaths, and Marriages.  
 1772. When did you first know him? I think I have known him as a clerk in the Department of the Registrar-General from the time I was serving my articles in 1835.  
 1773. Have you known him otherwise than as a clerk in that Department? No.  
 1774. Have you ever received any official information from him otherwise than in connection with the Births, Deaths, and Marriages Branch of the Registrar-General's Department? A long while ago, I believe, I did receive some information from him in reference to the birth of a child, which child was supposed to be illegitimate.  
 1775. Did you receive information from him other than that which concerned either births, deaths, or marriages? No, your Honor.  
 1776. Did you pay him for that information? I think the payment was made in the usual way by the firm of solicitors in whose office I was a clerk at the time.  
 1777. Do I understand that Hopkins was paid the usual fee? Yes; nothing was given to Hopkins as a private remuneration for his trouble, not as far as I know.  
 1778. Can you say in what year this transaction took place? I think it was in the time when Mr. Ward was Registrar-General. I am quite certain that it was within the last four or five years.  
 1779. Did Hopkins ever employ you to do any work for him? He did not, and I do not think I ever spoke to Hopkins outside his own office, and when I say his own office, I mean the room he occupies in the Registrar-General's Department.  
 1780. Is there a Mr. A. K. Doyle? Yes, there is, and I am often taken by mistake for that man. He, I believe, is a law stationer, and his office is somewhere about 37, Elizabeth-street. Frequently confusion arises owing to the similarity of our names. Sometimes he receives letters of mine, but he is not a solicitor.  
 1781. *Commissioner.*] I am glad to accept this explanation, as I certainly see where confusion may have arisen on account of this similarity in names.  
 1782. In your opinion, Mr. Doyle, is it necessary that persons searching should be allowed to take extracts? Certainly, your Honor, particularly as regards parcels or descriptions of land.

1783.

1783. Are the facilities for taking extracts in the Search Room of the Deeds Branch sufficient? I think so. It is a rule that persons searching should be allowed to take extracts, but not to make any copy of any deed. J. A. Doyle.  
30 Oct., 1893.

[The witness withdrew.]

George Frederick Rowley Burcher sworn and examined:—

1784. *Commissioner.*] Are you a solicitor of the Supreme Court of New South Wales practising in Sydney, and is your office in Elizabeth-street? Yes. G. F. R. Burcher.

1785. How long have you been admitted? Nearly eleven years.

1786. Before that how long were you a clerk in the legal profession? Over six years.

1787. To whom were you articled? Dr. G. J. Sly.

1788. During the period of your articles, and since you have been admitted as a solicitor have you had occasion to visit the Search Room of the Deeds Branch in the Registrar-General's Department? Yes; but more particularly during the time I was articled, and in the early part of the period after I was admitted as a solicitor. Latterly I have left the searching to my clerks.

1789. What am I to understand by the word "latterly"? For the last five or six years I have not systematically searched myself, but I have endorsed the results of searches made by my clerk or other searchers.

1790. Whom do you employ when it is necessary for you to get the assistance of searchers? Mr. Reed and Mr. Hanigan, of the firm of Reed and Hanigan.

1791. What is Mr. Reed's address? Wentworth Court, I think.

1792. On any occasion that your duties have taken you to the Search Room of the Deeds Branch have you been unable to find any register? No.

1793. Might you at times have experienced some delay in making these searches? Very often.

1794. Can you tell me what the cause of that delay would be? The only delay I have experienced was when the books were before the Examiners, and at times there would be delay because a book might be in use by other searchers.

1795. So far as you know, on any occasion, has a register been missing? No.

1796. Have you always been able to obtain the required register, though occasionally, after some delay? Yes.

1797. In your opinion is it necessary that the persons searching should be allowed to take extracts? I think it is absolutely necessary.

1798. Is it sufficient for all ordinary purposes that these extracts be taken in pencil? Yes; I think so.

1799. In your opinion is the supervision exercised over persons searching in the Search Room of the Deeds Branch sufficient? I think it is totally insufficient.

1800. Can you suggest any alterations in that respect? I think there is a simple remedy for improvement in that direction. In the search, necessarily, they have to have rows of books, and it is simply impossible for one man to be in such a position as to enable him to watch everybody searching. If there was a gallery overhead where one could see all that is going on below it would meet the requirements altogether. Until recently, Hill, the book-porter, when a searcher requires a deed of grant, takes upon himself, rightly or wrongly, to get the necessary indices, and while he is away doing that, any man in the room, if he were so disposed, could cut out a number of deeds from the registers available. In this respect, therefore, I think the supervision is altogether insufficient.

1801. Do you suggest, then, that one or more persons should be stationed in what you call a balcony, merely for the purpose of supervising persons searching on the floor below? I do.

1802. Without having any other duty to perform? Yes; I think that one attendant in charge of these valuable records is quite insufficient, and I would further suggest that while the books are arranged in rows, as at present, that searchers should be only allowed to remove these books from their proper shelves to tables immediately below those shelves. I have experienced great difficulty for the want of such a regulation as the one I now suggest. I have gone to a shelf to look for a particular register and found it to be not there. I have next looked on the table, or in the place where it should be, immediately below that shelf. The book was not there, but lying away down the room, simply because some searcher who had used it previously did not seem to think it worth his while to bring it back to the place from whence it was obtained. Hundreds of times I have known a book not in use to be lying right away from the shelf to which it properly belonged.

1803. Since March, 1890, have you noticed any alteration in the arrangement of that room? Yes.

1804. For the better? Yes, for the better.

1805. Have you at any time been approached by any clerk in the Registrar-General's Department with offers of assistance? Yes.

1806. What is the name of the clerk who offered you such assistance? A Mr. Hopkins.

1807. E. C. Hopkins? I do not know his initials, but it was an officer named Hopkins, and I think there is no doubt that he was the clerk named E. C. Hopkins.

1808. In what branch was he a clerk? At the time to which I refer I believe he was a corresponding clerk in the Land Titles Branch.

1809. How long ago is this? It must have been fully six years ago.

1810. What was the nature of the assistance or information he desired to give you? He came to me with some person whose name I cannot remember. He or the other person, I cannot say which, owing to the indistinctness of my recollection of the transaction, offered me a certain interest if I would conduct legal business in regard to an estate of which they knew the title was not as it should be. The interest offered I cannot remember. They showed me some documents they had drawn up between them. I declined to have anything to do with the case. That is the only occasion on which I was approached in this manner.

1811. On this occasion did you learn, or had you any idea from where Hopkins had received his information? Oh, yes; from the office, of course.

1812. About that have you any doubt? None whatever.

1813. Can you remember where that land was situated, or can you remember the name of the estate? I cannot; I do not think it was mentioned. The transaction did not go beyond an application, and I declined to have anything at all to do with it.

- G. F. R. 1814. Is that the only occasion on which you have been approached? Yes; that is the only occasion.  
 Burcher. 1815. Have any instances come under your knowledge where other persons have received information from any clerk in that department? I was appointed an arbitrator in an arbitration between Herbert Chappel and Charles Jackson Campbell. I was appointed jointly as arbitrator with Mr. J. A. Aitken, and Dr. Coghlan was umpire. Certain things came under my notice, as an arbitrator, after which I became disinclined to proceed with the arbitration, and I allowed it to lapse.
- 30 Oct., 1893. 1816. What information was that? In looking over the bill-book of Chappel and Campbell [*now produced*] I discovered under the heading of "Bills payable" a promissory note, dated February the 20th, 1889, due on the 23rd of June, for the sum of £40, in favour of Hopkins on account of "Battersea." Also, another promissory note in favour of Hopkins, under the same date, on the same account, for £50, due on the 23rd August. Also, another promissory note in favour of Hopkins, under date, 25th of October, due on the 28th of January, for £60. Also, another promissory note, dated the 14th of June, in favour of Hopkins for £400, due on the 17th of December. Against this last promissory note there is written in pencil, under the heading "Whose account," the name "Bucknell." Under the heading "Remarks," there is an entry in ink, "December 17th, paid by cheque, £155 on account, ditto ditto, interest £10." There is a promissory note in favour of Hopkins, dated June 25th, and due on September 28th, for £60. Under the heading "Remarks," is a pencil entry which I take to be "B. Roberts." Under date of January 31st, there is a Bill drawn in favour of W. W. Bucknell. The due date is not mentioned, neither is the currency, but the amount is £160. Under "Bills receivable" by Chappel and Campbell, there, appears a bill of Hopkins, dated the 25th of June, due on the 28th of September, for £60. I find, also from a statement in the ledger kept by Chappel and Campbell, there is an account in the name of one Bucknell, whom I take to be a clerk in the Registrar-General's Department. This entry is as follows:—"Bucknell—credit or paid to Bucknell, January 25th, 1890, on account of loan £245, £50; January 29th, on account of loan, £50." I also found in a smaller book, under what is called "Manning, Battersea Estate disbursements," that there were entries under date of January 28th, 1889, "Portion of Hopkins' share, £60. Under date March 9th, 1889, interest on £400, £10; May 15th, 1889, Hopkins' interest on £400, £10; ditto, ditto, extra payment as agreed, £5; August 22nd, 1889, Hopkins' promissory note, £50; January 15th, 1889, Hopkins' agreement, £3 2s. 6d.; under date January 4th, 1889, Hopkins' promissory note, £40; May 5th, 1890, Bucknell, £4." These are the whole of the disbursements shown that are material to this inquiry. Under "Receipts," there is an entry dated December 6th, 1889, "Bucknell, £30." These things came under my notice, and as a consequence I did not care to have anything more to do with the case. I, therefore, allowed the arbitration to lapse.
1817. Since then has anything further come under your notice;—have you seen anything else that will assist me in this Inquiry? Yes; I have seen other things. Under the heading of "Nichols' Estate," and under date October 6th, 1887, I find an entry of a payment to Hopkins of £25; and on the 7th of the same month there is a further entry of a similar nature for £25. There are further entries as follow:—Under date October 11th, "S. H., search, £8 10s.;" 18th of October, "Search, £11;" 29th of October, "Search, £2;" November 5th, "Search, £1 7s. 6d.;" December 14th, "Search, £8;" November 27th, "S. H., property, £500;" February 20th, 1888, "Search, £5 15s. 9d." Under date January 11th, 1889, "S. Hills, search on account, £25;" and on October 13th, 1889, "Search, S. Hills, £1 0s. 6d." In the ledger belonging to Messrs. Chappel and Campbell, on page 64, under date April 6th, 1889, there is an entry, "Hill, search, £1." On page 33 of the same ledger, under date August 22nd, 1889, appears an entry, "Lent, Battersea, Hopkins, promissory note, £50." On the same page, under date June 15th, 1889, appears an entry, "Lent, Battersea, for "Reg.," as Hopkins' agreement, £3 2s. 6d." On page 34 of the same ledger, under date June 24th, 1889, there is the following entry, "Battersea, for Battersea, Hopkins' promissory note, £40."
1818. Is there any other matter on which you desire to give this Commission any information? I do not think so, your Honor; nothing else occurs to me.

[The witness withdrew.]

Charles John Muddle sworn and examined:—

- C. J. Muddle. 1819. *Commissioner.*] Were you for some time, Mr. Muddle, in the office of the Registrar-General? About twenty-five years.
- 30 Oct., 1893. 1820. What position did you occupy when you left that office? Deputy Registrar-General.
1821. Did you resign that position in 1882? Yes.
1822. What position have you occupied since then? That of a certificated conveyancer of the Supreme Court of New South Wales. I have been following my profession as a conveyancer since that date.
1823. Since you have been practising as a conveyancer have your duties from time to time taken you to the Search Room in the Registrar-General's Department? Not very much. Principally my search business has been carried on by members of the firm of George Kenyon and Sons.
1824. Who now carries on the business of Kenyon and Sons? Since the death of the late Mr. George Kenyon the business has been carried on by his sons as law stationers in Phillip-street, Sydney.
1825. Have you, Mr. Muddle, at any time since you have been a conveyancer been unable to find any register you required when you have visited the Search Room? No.
1826. Have you ever heard from any searcher who has worked for you that any register was missing? No; I have never heard of any such thing.
1827. In your opinion is it necessary that persons searching should be allowed to take extracts? Yes.
1828. Is it necessary that these extracts should be taken in pencil? Yes.
1829. Have you noticed any difference in the arrangement of the Search Room since March, 1890, the year Mr. Pinhey was appointed Registrar-General? Yes; I have noticed a little difference in the arrangement, and that is all.
1830. In your opinion is the supervision over persons searching sufficient? It is not by a very long way. Persons searching do as they like, and there is no one to supervise their actions.
1831. What alterations do you suggest to improve the present system? I would suggest that a man who thoroughly understands searching should be appointed to supervise all searches in that Search Room.
1832. Would one official be sufficient to effectually perform this duty? Yes; I think one active man with a fair knowledge of searching would be sufficient.
1833. And should his duty be only to supervise? Yes; that has been my opinion for a long time.

1834.

1834. In your opinion should the public continue to have access to the books in the same manner they at C. J. Muddle present have? They should, but under more stringent supervision.
1835. Do you know the registers which contain copies of the old grants? I do; for I had them under 30 Oct., 1893. my charge for many years.
1836. In your opinion should the public have access to those registers? Not in their present state, for some of the registers in question are in a dilapidated condition.
1837. Have you any suggestion to make with regard to these particular registers? I think they should be re-copied.
1838. On paper or on parchment? Parchment would be best, but I may explain that ink does not stand so well on parchment as on paper.
1839. How do you suggest that the copies, supposing they were made, should be examined? The public should have access to the parchment copies as they do now in the case of wills.
1840. In your opinion then should the old records be handled by the public? In my opinion they should not.
1841. In your opinion is the check kept upon persons using the Search Room by having to obtain a ticket before prosecuting a search sufficient under the present arrangement? It is not; for the simple reason that a searcher has to go into the Search Room to get his search ticket. That ticket ought to be obtained outside the Search Room, and no admission to that room should be possible without the production of a ticket.
1842. Is it possible under the present arrangement for a person to enter the Search Room and prosecute a search without having obtained a ticket? I think so; there is no one to check him.
1843. Is there any other improvement which you can suggest as the outcome of your experience? I do not know of anything at the present time, your Honor.
1844. In your opinion are the facilities afforded to persons searching sufficient for search purposes? The facilities generally may be sufficient. The room, however, is badly lighted, and no man can carry on a search properly under gaslight the whole day long.

[The witness withdrew.]

Thomas George Drysdale sworn and examined:—

1845. *Commissioner.*] What are you, Mr. Drysdale? A search clerk in the office of Messrs. Norton, Smith, & Co., solicitors, of this city. T. G.  
Drysdale.
1846. How long have you been in that position? About eight years. 30 Oct., 1893.
1847. Before that had you any experience in the Search Room of the Deeds and Search Branch of the Registrar-General's Department? Yes; about eighteen months.
1848. Since you have been with Messrs. Norton, Smith, & Co., have your duties taken you frequently to the Search Room of the Deeds Branch? Yes; on many occasions, and all day long.
1849. Have you on any occasion been unable to obtain any register you desired to see? Perhaps a register may have been away for about ten minutes.
1850. In your experience have you ever found that any particular register was missing? Never.
1851. When you are searching is it your practice to take extracts? Yes.
1852. In your opinion is it necessary to take extracts? Quite so; a search would be incomplete without them.
1853. In your opinion is the supervision over persons searching in the Search Room of the Deeds Branch sufficient? Yes; I think it is now.
1854. At any time has it been insufficient? Some years ago the supervision was not as great as it is now.
1855. Was that before Mr. Pinhey was appointed Registrar-General? Yes, just before.
1856. Since March, 1890, has the disposition of the registers kept in the Search Room been altered? It has.
1857. For the better? Certainly.
1858. Are the facilities allowed to searchers sufficient at the present time? No; I do not think they are.
1859. In what particular? There is insufficient room for the indices.
1860. Might the room be improved with regard to the amount of light available for searches? Yes; I think there should be a better light, and more than that, I am strongly of opinion that there should be a circular counter, in the centre of the Search Room, on which searches might be prosecuted in full view of officials in that department. I think the room should be so arranged that it would be impossible for any searcher to remove a register to an obscure corner while making a search.
1861. Are the facilities for safe searching sufficient? No, your Honor, I do not think they are.
1862. Do you think that an official should be stationed near the door of the Search Room for the purpose of safeguarding the books in that room? Yes; some of the registers are deposited very near to the door of the Search Room and it is possible for any person to take an index from the room into the street without being observed.
1863. Have you ever been approached by any clerk in the Registrar-General's Department with offers of information or assistance in making a search? Never.
1864. Do you know a clerk in the Registrar-General's Office named Hopkins? Yes; I have seen Hopkins, in the Search Room, but I have never seen him searching. I saw him in that room when the Births, Deaths, and marriages registers were kept in the same room as the real estate registers.
1865. Have you seen a clerk named W. W. Bucknell in the Search Room of the Deeds Branch? Yes; but not since the births, deaths, and marriages registers have been removed from the Deeds Branch.
1866. Have you seen any clerks other than those named in the Search Room of the Deeds Branch? Yes. I have seen a clerk named Mr. O. L. Thompson in that room.
1867. Have you seen any other person there? No; I think those named are all I have seen.
1868. Have you any other suggestion to make in reference to the working of this Branch of the Registrar-General's Department? Yes; in the matter of bespeaking office copies of the deeds registered. Frequently delay is experienced in providing these copies. I also think that documents referring to wool liens should be bound together in the same manner as the deeds are treated at present. Now the wool liens are simply stitched together in one corner.
1869. What is the condition of the stock registers? The stock registers are in a very dilapidated condition. I refer to the indices and also to the register of the District Court executions—both require amendment in some way.

- T. G. Drysdale.  
30 Oct., 1893.
1870. Are they both in a dilapidated condition? Yes.  
1871. Do you find fault with the registers of the stock mortgages with regard to the manner in which they are made out? Yes.  
1872. In what respect? In some indices they are indexed alphabetically, but not lexicographically. Take the word MacDonald, for instance. In looking for this name you might find it under Mac Donald or McDonald; therefore, you have to look under both. This entails trouble and expense. Then you may take the word Anderson, and run through three or four pages and all of a sudden see a note stating that for continuation of "A" see "Z." These annotations and complaints refer to old registers dealing with years previous to and ending with 1889.  
1873. Have you any fault to find with the manner in which the stock registers have been kept since the year you have mentioned? No, your Honor, I have not.

[The witness withdrew.]

Arthur Edward Reeve sworn and examined:—

- A. E. Reeve.  
30 Oct., 1893.
1874. *Commissioner.*] Are you a clerk in the Land Titles Branch of the Registrar-General's Department? Yes.  
1875. How long have you been a clerk there? Since the 1st of January, 1889.  
1876. What position do you now hold in the department? I am clerk in charge of the Search counter.  
1877. When a person desires to search in the Land Titles Branch must he obtain a ticket? Yes, your Honor; he must get such a ticket from the clerk at the front counter—either from Mr. Keele or Mr. McDonald.  
1878. What is done with that ticket? He pays the fee to the clerk from whom he receives the ticket; he brings the ticket to me and I check it.  
1879. What do you mean by checking it? I mean that I examine the ticket before any search is allowed.  
1880. Upon the ticket having been found to be satisfactory, what is done next? The ticket is produced at the counter, and the official in attendance for the time being will produce the book or register required.  
1881. How do you ascertain which particular book is wanted? By referring to the index which is kept on the public counter.  
1882. How is the register obtained after you get the number of the book required? I take it from the rack. I ask the applicant the number of the folio of the book and look at it myself to be certain that it is correct.  
1883. What follows that? The book is handed over to the applicant, at the counter, and he is not allowed to remove it from the counter. The applicant then makes his search under my supervision.  
1884. How many persons, on an average, search daily at your counter? I think a fair average would be about sixteen per day.  
1885. What hours of the day are the busiest at your Search counter? From 12 till 1, and from 3 to 4.  
1886. Does the searching continue up to 4 o'clock? Yes, your Honor.  
1887. After the searching is completed, what is done with the book that has been used? The book-porter or myself takes it from the counter and places it back on the rack in the proper order.  
1888. Is the counter kept clear? Unless there is a great rush of business on. Sometimes when there are about twenty people in the small space at our disposal outside the counter and it is not convenient to take a book away at once.  
1889. At times is the business more brisk than at others? Yes.  
1890. At any particular period of the year? I think the beginning of the year is the busiest time?  
1891. How many persons on an average would be in the Search Room at that time? I think twenty is about a fair average.  
1892. Is there sufficient room at your counter for twenty people to search? No, there is not.  
1893. How do you manage when the space outside your counter is not sufficient to accommodate the persons wishing to search? They have to wait until the people searching have gone away and then take their turn.  
1894. How many can your counter accommodate for the purpose of searching at one time? Eight I think; not more.  
1895. If there are twenty desirous of searching twelve will have to wait until the eight, for whom there is accommodation, have completed their searches? Yes.  
1896. Have you ever been to the Search Room in the Deeds Branch of the Registrar-General's Department for any purpose? No, except to carry a message to the officer in charge of that room.  
1897. From whom would you carry that message? From the head official of my room to the head official of the other room.  
1898. Have you ever been in there for the purpose of searching? No; I do not understand the system of searching.  
1899. How many registers have you in your department? There are 1,105 bound and about four unbound.  
1900. How many dealing books are there bound? There are 2,074.  
1901. What is the number of dealing books awaiting binding? I think it is about 103.  
1902. What is the number of books containing discharges of mortgages? I think it is 204.  
1903. May you at any time be called upon to produce any one of these books? Yes.  
1904. Or any one of the registers? Yes.  
1905. Do you yourself obtain any one of these books which may happen to be either upstairs or down in the vaults? Yes.  
1906. Have you to go down to the vaults for such a book? Yes, if necessary.  
1907. Are you able to do that and satisfactorily perform your other duties as counter clerk? Yes.  
1908. While you are away who supervises persons who may be searching at the counter? If I am likely to be away long I inform the head of the room, and he puts someone else in charge of the counter until I come back. If I am away for only a minute or so it is not necessary to take this precaution.

[The witness withdrew.]



Frederick McKern sworn and examined:—

1909. *Commissioner.*] Are you the clerk in charge of the Deeds Branch of the Lands Department? Yes. F. McKern.
1910. How long have you been in charge of that branch? Since the year 1881.
1911. Before that, what were you in the Lands Office? I was a clerk in the same branch of which I am now in charge. Previous to that I had occupied a position in the office of Messrs. Want and Johnson for twelve years. 30 Oct., 1893.
1912. Since you have been in the Deeds Branch of the Lands Department have you had the custody of the old records? Yes; and I still have charge of them.
1913. Of what do these old records consist? They consist of registers of grants, or rather duplicate registers.
1914. Do I understand that they are the registers of original or copy grants? They are copies.
1915. Of what other documents have you the custody? I have the old promise registers and the old order books. I also have charge of the undelivered grants.
1916. What registers have you? I have got a record of almost everything from the time of the Colony's commencement. Amongst other books, I have what are generally known as the county of Cumberland registers, from No. 1 to No. 6, and I also have registers relating to other counties.
1917. How many volumes altogether? I suppose I have charge of about twenty-five of these county registers.
1918. Have you an inventory or catalogue of these registers? No; I have indices of the registers.
1919. Will you explain what you mean by Cumberland registers? Yes; and I produce for that purpose Cumberland register No. 4, on the back of which is printed "Register of the Counties of Cumberland, Argyle, Camden, and elsewhere, 1832 to 1836."
1920. Is that a Cumberland register? It was recognised, and always has been recognised, as the county of Cumberland register.
1921. How many volumes have you of that register? Six.
1922. Is each volume lettered in a way similar to the lettering on the back of No. 4? Yes.
1923. Although these volumes have been commonly called Cumberland registers, do they, in fact, comprise grants for other counties than the county of Cumberland? Yes; but, notwithstanding that they have always been known as the County of Cumberland registers as distinct from other county registers. I also produce five original grants—undelivered grants: one of 19th October, 1831, and two others, one dated 11th of December, 1838, and the other dated 29th of January, 1840.
1924. For what purpose do you produce this original grant bearing date the 19th of October, 1831? To draw your attention to the endorsement in red ink in the margin in reference to the county of Cumberland. That entry reads: "Entered on page No. 90 in the register of county of Cumberland, Surveyor-General's Office, S. A. PERRY, Dy. S.-G."
1925. Have you the register in which this grant is entered? Yes; it is entered at page 90 in the county Cumberland register No. 4, which I produce as a record of the Survey Department. I also produce another of these original grants, which is entered on page 88 of the Cumberland register.
1926. Is that entered on page 88 of Cumberland register No. 4 [*produced*]? Yes. I also produce an original deed, dated 11th December, 1838, of which the endorsement shows it to be entered as "No. 303, folio 63, in the register of the county of Cumberland, in the Surveyor-General's Office, on the 15th of February, 1839." I produce another original grant, dated 29th January, 1840, on which the endorsement is: "Entered as No. 468, folio 136, in the register No. 5 of the county of Cumberland, in the Surveyor-General's Office, 21st of August, 1840." These endorsements refer to the set of registers of which there are only six.
1927. During the period you have been clerk in the Deeds Branch of the Lands Office, and while you have been in charge of that branch, have you had occasion to visit the Search Room in the Deeds Branch of the Registrar-General's Department? Yes.
1928. On many occasions? Not very many.
1929. For the purpose of consulting old records? Yes.
1930. Have you on any occasion seen a register called "Cumberland Register, No. 28?" No.
1931. So far as you know, from your experience in that Search Room, and in the Deeds Branch of the Lands Office, did such a register ever exist? No; I am quite certain that such a register never existed.
1932. Could there be a "Cumberland Register, No. 28?" No, your Honor.
1933. Are the Cumberland registers in your charge six in number? Yes.
1934. Other than these six volumes, have you ever seen any volume entitled "Cumberland Register"? No; and such a register never existed.
1935. Do you speak now from a knowledge gleaned by eighteen years' experience in your present department? Yes.
1936. Have you ever seen any "Cumberland Register" in the Search Room of the Deeds Branch of the Registrar-General's Department? No.
1937. On any occasion that your duties have taken you to consult old registers in the Registrar-General's Office, have you been unable to prosecute your search through any register being missing? No, your Honor.
1938. Have you ever heard of any register being missing from that room? No.
1939. During the last three or four years, have you noticed any alteration in that Search Room? Yes.
1940. Are those alterations for the better? Certainly, as far as my casual observation shows.
1941. Can you say whether or not the supervision over persons searching is sufficient? I do not know for certain. I do not think it is, for the simple reason that the design of the room is altogether unsuited for the purpose to which that room is devoted.
1942. Over what years do these six volumes of Cumberland registers in your custody extend? From 1792 to 1865.
1943. Do these registers contain the copies of the grants, or only extracts? Only extracts or memorials.
1944. In any other register have you any extract or memorial of a grant of land in the county of Cumberland? I believe not, your Honor.
1945. Do these six volumes to which you have referred contain all the grants in the county of Cumberland and the other counties you have named? Yes.

[The witness withdrew.]

James

James Edward Hanigan sworn and examined:—

- J. E. Hanigan. 1946. *Commissioner.*] What are you, Mr. Hannigan? I am a law stationer, of the firm of Reed and Hanigan, and I have been such for the last four years. Before that period I was a clerk in various solicitors' offices in Sydney for ten or twelve years.
- 30 Oct., 1893. 1947. During the time you were a clerk, and since you have been a law stationer, have your duties taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Yes; continuously.
1948. On any of those occasions have you been unable to find a register? None that I have required.
1949. Have you ever heard that a register was missing from the Search Room? No, never.
1950. Have you at any time had to consult the Register of Old Grants in that branch of the Department? Yes; very often in the course of each year I have named.
1951. Have you ever seen a "Cumberland Register No. 28"? Never.
1952. Have you ever seen any Cumberland Register? Not to my knowledge.
1953. Or any register containing only grants in the county of Cumberland? Not to my knowledge.
1954. Is it the practice when searching to take extracts? Certainly.
1955. Is it necessary for these extracts to be taken? It is absolutely necessary.
1956. Is it sufficient that these extracts should be taken in pencil? Yes; I think it is sufficient.
1957. Have the persons searching increased in number during the last three or four years? No; I do not think the number of searchers has increased.
1958. Have the registers increased in number? Yes, largely.
1959. Are these registers conveniently arranged? Yes; so far as the accommodation of the office will allow, but searchers certainly suffer from considerable inconvenience; there is not sufficient room in the building. The best has been made of the space available, so far as I am able to judge.
1960. With the room at command can you suggest any improvement in the arrangement of the registers or the mode of searching? No; not in the present building.
1961. Was the supervision in that room sufficient before last September? I have never heard of any complaints, only since the cause of Campbell against the Anglo-Australian Investment Finance and Land Company, Limited, in the Supreme Court. About that time an extra clerk was put on and there are now two where there was one previously. One clerk has nothing to do now but walk about the room and obtain and put away the books required.
1962. Has that alteration taken place since the trial to which you refer? Yes.
1963. In your opinion, is the supervision now sufficient? Most certainly, and I have heard complaints lately about there being too much supervision.
1964. In your opinion, is the supervision too much now? I think the correct system has been adopted now that there is one man exclusively occupied in supervising that room, and another official obtaining the books necessary to be used.
1965. Have you at any time received any information from any clerk in that office? Outside professional work, certainly not.
1966. Do you know a clerk there named Hopkins? Yes.
1967. Do you know a clerk there named W. W. Bucknell? Yes.
1968. Have you ever done any work for Hopkins? Never, sir.
1969. Did you ever do any work for Charles Jackson Campbell, or for Herbert Chappel? Never for Campbell. About three months since Chappel came to my office and asked me to do a search for him. I made that search.
1970. In prosecuting your searches, have you had to consult any records which are not properly preserved? Yes.
1971. Which were those records? The indices of mortgages on stock, which are in a shameful condition; it is absolutely dangerous to search with them.
1972. Are they falling to pieces? Yes; the covers are all lost. The indices are all carelessly compiled. Only experienced searchers can really understand what some of the entries in the books mean.
1973. What do you suggest in regard to these? A consolidation of the old books, and that the indices should be alphabetically and lexicographically arranged. If this were done searching would be much cheaper and safer for the public.
1974. Up to what year is the carelessness in their compilation disclosed? Up to about 1880.
1975. Since then have the indices of mortgages on stock been more carefully compiled? The A's, B's, and C's books are right, but they are not lexicographically arranged yet. The primary letters are alphabetically arranged, but not lexicographically.
1976. Do any other records require attention? Yes; there should be a consolidation of the old dealings in land. The dealings from the year 1802 to 1825 are in a dilapidated condition.
1977. Do I understand you to be referring to the copies of old grants? No; to the indices of transactions in the early days.
1978. What requires to be done to these? They should be consolidated.
1979. Would that necessitate re-copying? Yes.
1980. Are they on paper or on parchment? They are in little books, something like a Judge's note-book. The indices are exceedingly closely written, and it is hard to decipher them at all. I can assure you that it requires an experienced eye to decipher them.
1981. Have you any other suggestion to make? I would suggest that separate indices should be kept for dealings in conditional purchases of land. Such an alteration would make searching easy, and much cheaper for the general public. In years to come this improvement will be absolutely necessary.

[The witness withdrew.]

TUESDAY, 31 OCTOBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Charles Jackson Campbell sworn and examined:—

1982. *Commissioner.*] What are you? I am an estate agent.
1983. How long have you been an estate agent? Since 1887—about six years.
1984. Are you in partnership with any person at present? No.
1985. Have you been? I was in partnership with my brothers in George-street up to 1887.
1986. In what business? In the furniture business.
1987. Since you have been a land agent or an estate agent, have you been in partnership with any person? I have not been in partnership, but I have been working with one party.
1988. Who was that? Mr. Chappel.
1989. Were you not carrying on business as Campbell and Chappel? It was no firm. I simply had my office and he had his. We had a good many matters together. I simply had my office and he had his in the same building.
1990. Do you say you were never in partnership with Chappel? Never in actual partnership.
1991. When did you begin to do business in conjunction with Chappel? In 1887.
1992. And when did that relationship end? In 1890.
1993. Are you now interested with him in any matter? No.
1994. Is he interested with you in any matter? I do not think so. We have had no dealings together since 1890—not in any friendly way. There were certain things I had to complete with him.
1995. Are they all completed? I believe so. I do not reckon that he is interested in any thing that I have in hand.
1996. What was the first matter in which you were interested with him? It was a matter in connection with the Osborne trustees in an estate called Bello Retiro, at Newtown.
1997. What was the next matter? I think the next was the Tempe Estate, another matter of the Osbornes.
1998. What was next after that? In connection with property at St. Peters.
1999. Whose property was that? Still the Osbornes.
2000. After the Osborne transactions what was the next matter you had in connection with Chappel? The matter of Sir William Manning, I believe, was the next.
2001. What was the name of the land in question? It was an estate at Abbotsford, on the Parramatta River.
2002. What is the name of that estate? It is the Battersea Estate.
2003. After the Battersea Estate what was your next dealing with Chappel? I think it was another matter concerning Osborne land near Granville, and called the Campbell Hill Estate. I cannot say whether these transactions followed each other in this order, but speaking from memory I think these are the different matters we had in hand.
2004. Have you on occasions visited the Search Room of the Deeds Branch, in the Registrar-General's Department? Yes, I have visited the Search Room.
2005. When did you first visit that room? To make searches, I think, I went in 1891. I did not know how to search before then.
2006. In what month in 1891 did you go to that room? I should think it would be early in 1891; I cannot say in what month. The tickets will give the months and the day.
2007. Had you searches made before early in 1891? Yes; I would have had some made before then.
2008. In what year did you commence to have searches made? I think it would be in 1887.
2009. How long have you known a clerk in the Registrar-General's Department named Hopkins? Since 1887, I think.
2010. When did you first know him? I cannot tell you the exact month, but I think it must have been very near the end of 1887.
2011. How did you come to know him? I think it was through Mr. J. A. Aitken, a solicitor; I think I met him at Mr. Aitken's office.
2012. Was that the first time you met Hopkins? Yes.
2013. Was Hopkins a stranger to you when you went into Mr. Aitken's office on that occasion? Yes; I think so.
2014. I want a direct answer, it is not a question of thinking—was Hopkins a stranger to you when you met him in Mr. Aitken's office? Yes, he was.
2015. Did Mr. Aitken introduce him to you? I asked Mr. Aitken to see him, I believe, about a matter of the Osbornes with a view of making some arrangement.
2016. Will you be good enough to answer my question—did Mr. Aitken introduce Hopkins to you in Mr. Aitken's office? I am not quite sure that he did.
2017. Are you now quite sure that that was the first time you met Hopkins? Yes.
2018. Did you then know he was a clerk in the Registrar-General's Department? I knew he was in the Registrar-General's Department—I was told he was there.
2019. Had you ever seen him there? No. I may have seen him, but I do not think I knew him as a clerk. I think I went to the Registrar-General's Office before then about the birth of a child, but I do not think I knew his name was Hopkins at that time.
2020. Do you know a person named W. W. Bucknell? Yes; I do know him.
2021. When did you first meet Bucknell? I believe it would be in 1889, your Honor. I did not know much about the office until 1890 or 1891. I think I saw Bucknell in 1889.
2022. What month in 1889? I should say it would be about the middle of 1889.
2023. Where did you meet him first? I cannot tell where I first met him.
2024. Where was it you first spoke to him? I could not say that. I believe he saw me in connection with a loan he was arranging for Hopkins. I think that was when he first came to know me.
2025. Where did that interview take place? I think it must have been in my office.
2026. Where was your office then? I believe it was in the Sydney Arcade.

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2027. What business did he see you upon? It was a matter arising out of the Sir William Manning matter. Hopkins had a share in that, and I think Bucknell came in to see me in respect to some money which was due to Hopkins. Bucknell got a friend of his to arrange this for him. This friend, I think, was Mrs. Devernet.
2028. Had you any other transaction with Bucknell? No; I had no other transaction with him.
2029. Did you ever at any time lend him any money? No.
2030. Or pay him any money? No; I do not think so.
2031. Can you swear that you did not? Yes; I think I can. I am quite sure that I did not pay him any money; it is a long time back.
2032. Did you keep books at that time? Yes.
2033. Did Bucknell ever perform any service for you? Only with regard to this matter of Hopkins—this matter of a Promissory Note the balance of which is due to Hopkins. That he arranged, but it was more for Hopkins than for himself.
2034. Did Bucknell at any time give you any information? I do not think so.
2035. Can you not be more certain than “thinking so” in this matter? I do not remember him ever giving me any information.
2036. Did you ever ask him to give you any information? No.
2037. Or to make a search for you? No.
2038. Or to give you the result of any search he might have made for any other person? No.
2039. Did you ever receive from him the result of any search that he had made? No.
2040. On how many occasions was Bucknell at your office? He must have looked in a good many times, but it was always about this one matter.
2041. Over what period did his visits extend? During the last four years, I think.
2042. Do I understand that they extended from 1889 to the present time? Yes, your Honor; if he came first of all at the end of 1889 his visits would have extended to the present time.
2043. Do you say he came first to see you about the middle of 1889? Yes.
2044. From that time to the present have his visits continued? Yes, but only for one purpose. The interest on this mortgage with Mrs. Devernet was not paid, and he came to me to say that he was annoyed, and that proceedings might be taken.
2045. Proceedings against whom? Against Hopkins and me.
2046. What was that to do with you? I was concerned in this mortgage.
2047. Were you a party to the mortgage? I gave a promissory note with Chappel.
2048. To whom? To Hopkins or Bucknell; I do not know which.
2049. What was Bucknell to get for his trouble in this transaction? Nothing that I know of. He used to come to my office and say it was unfair that the interest should not be paid, as he was getting nothing at all out of the matter, which had put him in an awkward position, owing to Mrs. Devernet continually asking him for the money.
2050. Do you know whether Mrs. Devernet is related to either Bucknell or Hopkins? I believe she is an aunt of Bucknell. I think I have heard Bucknell say so.
2051. When did you first know George W. Hill—the book-porter in the Search Room? I knew he was there about the end of 1887, but I never had much to do with him.
2052. What had you to do with him? I might say nothing at all beyond what any other member of the public would have in asking him questions in the Search Room. If I could not find a book I wanted, or if there was any other information I desired to obtain, I would speak to him the same as anybody else would.
2053. Has any person named Hill searched for you? No.
2054. Not at any time? No.
2055. Have you ever paid any person of the name of Hill any money for searching? No.
2056. Did you ever pay a man named Hill the sum of £1 for searching? Not that I remember. I do not remember paying Hill anything at all. I never considered that Hill was friendly with me.
2057. Have you ever seen Hill at your office? I think I saw him once in my office at the Sydney Arcade. He simply looked in to know if Mr. Chappel was about. I think that was the only time I have seen him in my office. He has never been to my present office.
2058. I am not speaking of your present office—has Hill been to any office of yours? I think he may have been once.
2059. To what office? At 52, Sydney Arcade.
2060. Did you speak to him on that occasion? Yes; I must have spoken to him.
2061. About what matter? No matter in particular that I know of. I think he only looked in to see where Mr. Chappel was.
2062. Did he, at any time, take any documents to you? I do not think so.
2063. Did he, at any time, take any certified copies of deeds to you? I do not think he brought any to me; I think he brought some to Mr. Chappel, but I do not remember taking any from him.
2064. Did you know that Hill did take certain certified copies of deeds to your office? I do not think he brought any to me.
2065. Did you not say that copies of deeds were taken to your office? I could not say for certain. I had very little to do with Hill until 1891, after I began to search myself in the Deeds Room of the Registrar-General's Department. I knew very little of Hill before this, but I knew he was a friend of Mr. Chappel.
2066. Have you at any time paid any money to Hopkins? Yes.
2067. How much altogether? I think about £450.
2068. In one sum or in many sums? In different sums.
2069. By cheque or in cash? Both I think.
2070. In any other form? No bills.
2071. Do you mean by saying “no bills” no promissory notes? Yes.
2072. Do you now owe Hopkins any money? Yes.
2073. How much? I think with interest it must be about £180.
2074. In payment for what service was that money? In connection with the agreement between the Osbornes and Sir William Manning.
2075. Concerning what estate? I suppose it would be the Bello Retiro Estate, at Newtown, or the Battersea Estate, on the Parramatta River.
- 2076.

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2076. What sum did you agree to pay him? I think I agreed to give him a one-third interest in the Bello Retiro Estate, for which I think he got £150 for the Bello Retiro, and a one-third interest in Sir William Manning's matter, for which he afterwards took £500.
2077. Do you say he took £500 or that he agreed to take £500? He agreed to take £500.
2078. What services did he perform for the share he was to receive in the Battersea Estate? He simply mentioned the Battersea affair to me, but he did nothing.
2079. What did he say? He said that if I could arrange with Sir William Manning something might be done, as he had heard that the land belonged to Sir William Manning.
2080. Is that the only information he gave you? Yes.
2081. And for those few words did you agree to give him £500? Yes; I agreed to give him a one-third interest. I said to him, "If the property is Sir William Manning's, and I can make arrangements with him, I will give you a one-third interest." He only mentioned it in a casual way, saying that he believed there was property on the Parramatta River belonging to Sir William Manning.
2082. Did he tell you where he had received that information? No; he did not.
2083. Had you any idea of where he received that information? No; I could have had no idea.
2084. After receiving that information from Hopkins, did you make a search? No.
2085. Did you direct a search to be made? Yes.
2086. By what person? Mr. Nightingale, I think it was.
2087. What was the result of that search? That the land known as the Battersea Estate was found to belong to Sir William Manning.
2088. Was that search to verify the information you received from Hopkins? Not particularly.
2089. I ask you again was the result of that search to verify the information you had received from Hopkins? Yes.
2090. What information did you receive from Hopkins about the Bello Retiro Estate? None that I know of. I did not receive any information.
2091. What did you pay him that £150 for, with respect to that estate? For making arrangements with the Osborne trustees; he knew them, they were related to him, and he had said he would see if they could make any arrangements with him.
2092. Did you receive any information from Hopkins about any of the Osborne property? No; I did not.
2093. Have you received any information from Hopkins concerning properties other than the Bello Retiro Estate, and other than the Battersea Estate? I do not think so. I think he has mentioned matters to me, but I have not got them from him.
2094. What other matters has he mentioned to you? There is another matter in which he said he knew of some property belonging to one Augustus Gore. I told him I knew all about that myself.
2095. Where was that property situated? It was in different parts of the Colony.
2096. Was there any particular property belonging to Augustus Gore to which Hopkins made reference? One property he referred to was at Willoughby.
2097. Has he mentioned any properties other than those said to, belong to the Gore family? I do not think so.
2098. In what year did he give you information concerning this property? I think it was about four years ago that he spoke of this property. He would, perhaps, come in about the matter of Mrs. Devernet, and at the same time, in a general way, speak of different things.
2099. But generally concerning properties? On this particular day he asked me if I knew anything about this matter and I told him I did.
2100. Have you not said he mentioned other properties to you besides the Bello Retiro Estate, the Battersea Estate, and the Augustus Gore property? He said to me that there was a valuable property belonging to the Osbornes at Bankstown, near Maitland. He said there were several valuable blocks about, but he knew nothing of them. He also said he had a coal property at Newcastle, but that he did not know any particulars at the time. It was a general conversation.
2101. Was it about properties that he spoke to you? His conversation was generally directed to money matters, but he may have said something about properties at the same time.
2102. Did he at any time mention any property in connection with Mrs. Mary Stedman? No.
2103. Or concerning the property of a Mr. Stedman, lately deceased? No; I have never heard of that name at all.
2104. When did you last see Hopkins before you entered this room this morning? He came into my office or to my office door for about a minute—he did not come inside—on last Eight-hour Day.
2105. Was that on the 2nd of October, or the first Monday of October, of this year? Yes.
2106. Have you seen Hopkins since? I saw him in the street one day.
2107. Did you speak to him? I just asked him how he was getting on.
2108. Getting on, in respect to what? I asked him if he was doing anything. I thought he would be in some difficulty after his having been suspended.
2109. Was that since this inquiry commenced? No; I think it was just about the time it was commencing.
2110. How many times has Hopkins visited your office during this year? I do not think more than about five or six times, but not in connection with anything excepting this old matter.
2111. On each or either of these five or six occasions, when he visited your office, did he speak to you about any other landed estates? Only in the way I have mentioned.
2112. In the way you have mentioned—what do you mean? He may not have done so every time.
2113. It is not a question of "may," did he? No; I do not think he did. I know it would have been of no benefit to him if he had mentioned it.
2114. During 1892 how often did Hopkins visit your office? Very seldom, if he did at all; I cannot say.
2115. How often did Hopkins visit your office in 1891? I do not think he did visit my office in 1891.
2116. When was this mortgage given to Mrs. Devernet? I think it was in 1890.
2117. Have you not said that since that mortgage was given Hopkins was constantly in your office about that matter? Probably Mr. Bucknell, I think.
2118. In what year was Bucknell last in your office? I think it was about four months ago.
2119. Was Bucknell with Hopkins? No; I mostly think that it was when I was searching that they came in, and asked me about this money. In fact, they were a regular nuisance in inquiring what I was going to do about it.

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2120. Do you say they used to come into the Search Room and speak to you there? I think Hopkins was in the Search Room, but if I had to go to the Registrar-General's Department about the certificate of a birth, death, or marriage then he would ask me.
2121. Have you not just said that Bucknell also came into the Search Room, and that he was quite a nuisance while you were searching—did Bucknell so come into the Search Room? He has met me as I was going in perhaps.
2122. It is not quite a question of "perhaps"—what did Bucknell do on these occasions—what is your memory of what he did? He would meet me as I was going into the Search Room.
2123. Have you not just stated that he used to go into the Search Room and see you—in fact, that he was a nuisance—what am I to understand? I think I can say he did go into the Search Room.
2124. On many occasions? He would not have gone right into the room on many occasions, but he has met me often just as I have been going in, or as I have gone into his room he has spoken to me.
2125. Where did he last speak to you—in the Search Room? I cannot say.
2126. Do you say that the last time he was in your office was about four months ago? Yes.
2127. Has Bucknell been in your office many times this year? He may have been there six times.
2128. How many times last year? Perhaps about the same; it is very hard to say how many times he was there.
2129. During this year what was his business at your office? His business was always about this one matter.
2130. Did you discuss with him any other matter? No.
2131. Did he ever speak to you about any landed properties? No; no particular property, I think.
2132. Did he ever speak to you about any property? He would only ask me how I was getting on, or what I was doing in connection with the Gore Estate, or something like that. He might ask me what I was doing in matters I had in hand or about cases that were coming on.
2133. Were these cases to which you refer relative to landed property? Yes.
2134. Do I understand that Bucknell appeared to take an interest in your business? He seemed interested as to what I was doing; perhaps not particularly interested, but he would refer to those matters in a general sort of way.
2135. In connection with these matters was it necessary for you, from time to time, to have searches made in the Search Room of the Deeds Branch in the Registrar-General's Department? I used to search myself; I have since 1891 searched myself. I have never asked any clerk to search in the office, for I did not know any clerk.
2136. Why do you qualify your answer in this manner? I do not remember it.
2137. Could such a thing have happened without your remembering it? I do not think so. Before that time, when I had nothing to do with Mr. Chappel, he used to get these searches made.
2138. Before what year was that? Before 1890, I believe; it was principally in the early part of 1887, 1888, and 1889.
2139. Did Mr. Chappel at any time tell you that he had received assistance or information from any clerk in the Registrar-General's Office? I cannot remember.
2140. Did he ever mention that he had received any information from Hill? I know Hill would help him by just giving him the ordinary information.
2141. Did he give information about property in an improper way? No.
2142. Did Chappel ever tell you he had received information from Hopkins? No, not any improper information.
2143. Any information of any kind from Hopkins? I do not think so.
2144. Why do you qualify your answer by saying "no improper information"? Well, he might go up to Hopkins, or even to Hill, about searches.
2145. My question to you is, did Chappel ever tell you that he had received information from Hopkins? No, I do not believe he ever did.
2146. Did you ever tell Chappel that you had received information from Hopkins? Yes; I told him.
2147. Was that before or after you met at Mr. Aitken's office? After, a long time.
2148. Did you meet Hopkins before you and Chappel met him at Mr. Aitken's office? I may have just seen him; I cannot say for certain.
2149. Had you had any conversation with Hopkins before you met him at Mr. Aitken's office? I believe I knew Hopkins before I met him there.
2150. Before you met in Mr. Aitken's office did you tell Chappel that you had talked the matter over with Hopkins? I do not think so; I do not think that when I met Hopkins in Aitken's office the first time that Chappel was there.
2151. What was done at the first meeting in Mr. Aitken's office—who were present on that occasion? I believe that it was only myself and Mr. Aitken, and Mr. Hopkins came in.
2152. What was done on that particular occasion? I think Hopkins was asked to communicate with the Osbornes.
2153. What else? Nothing else that I know of; that is all I met him for, I believe.
2154. Did you again meet at Mr. Aitken's office? I cannot say; I think we may have had to make some agreement. I think Mr. Aitken ran out some agreement, but that must have been afterwards. I do not remember Hopkins in the matter.
2155. Will you come round here and examine this page of your ledger? [*Ledger produced and examined by witness.*]
2156. Is this entry in your handwriting? [*Entry examined*] No.
2157. Whose handwriting is it? I think it may be that of the auditors of accounts made in 1890.
2158. Whose writing is this [*Pointing to an entry in the ledger*]? It is mine.
2159. Will you please read that entry? Yes—"Hill, search, £1," or rather "April 6th, 1889, Hill, search, £1."
2160. What Hill does that refer to? I cannot say, unless it is an account of Surry Hills land. I think, very likely, I may have given that amount to Mr. Chappel.
2161. Have you not written down here, "Hill, search, £1," and you say you very likely gave that to Chappel? Yes.
2162. For what purpose? It may have been for Hill.
2163. Is that Hill the book-porter in the Registrar-General's Department? I cannot say.

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2164. Do you know any other Hill? I do not think I know any other Hill.
2165. In your own handwriting does there appear this disbursement: "Hill, search, £1"? Yes.
2166. Did you ever pay that money to Hill yourself? I do not think so.
2167. Can you swear you did not? I do not believe I did.
2168. Do you wish to make any explanation with regard to this answer? All I can say is, Chappel would come to me and say, "I want so much for a search." I would give the amount named to him as I agreed to find the money at that time. I may have entered it in the book in the way in which it appears, but why I did so I cannot say, as it looks as if Hill had got the money.
2169. On the face of the entry does it not look as if the money had been paid to Hill? Yes; but at the same time I do not think I ever paid that sum to Hill. It is so hard to remember, as the transaction took place such a long time back.
2170. Do you see this entry in the ledger under date August 22nd, 1889? Yes.
2171. Is that in your handwriting? Yes.
2172. Will you read it, please? Yes; "Hopkins, promissory note, £50."
2173. Will you please read this entry under June 15th, 1889? Yes; "Battersea, for registering Hopkins' agreement, £3 2s. 6d."
2174. In this ledger have you a heading "Hopkins" showing the money paid to Hopkins? No.
2175. Is there any such heading? No; I think the account would come under the heading of "Battersea."
2176. Is there such a heading as "Battersea"? [After examining the ledger] No; not in that book.
2177. Have you a ledger other than this? Yes; there was another ledger besides that.
2178. When was your other ledger commenced? About the same time as the one under examination.
2179. Why do you keep two ledgers? Because there were some matters which I was carrying on by myself.
2180. But were you carrying on the Battersea affair by yourself? Yes; I think I was.
2181. Do you mean to say that Chappel had nothing whatever to do with the Battersea Estate? Chappel was to get an interest, but I was to find the money.
2182. Was not his interest to be equal with yours in that estate? Well, he was given it, but I think at first he was not really interested in it. It was to be in with others, and he was to get his share afterwards.
2183. Again, I ask you if you can explain this entry in your ledger: "Hill, search, £1"? The only way I can explain it is that perhaps Hill has engaged Nightingale or Doyle to make the search, and that I have given the money to Chappel and afterwards entered it to Hill.
2184. What had Hill to do with any matter in which you got either Nightingale or Doyle to search? It may have happened in this way, Nightingale or Doyle would go into the Search Room and ask for necessary books, and they would get them in the ordinary way through Hill.
2185. Is this the explanation you wish to give me now concerning this transaction? Yes; that is the only way I can explain it.
2186. What book do you call this [Small entry book produced]? I used to keep my accounts in that book perhaps before we opened a larger ledger, and, I think, the accounts mentioned here are carried on into the larger ledger.
2187. Are there entries in this book under the heading, "Bucknell"? Yes.
2188. Are there other entries [pointed out to witness]—In whose handwriting are these? That is the handwriting of the Auditor.
2189. Did you at any time lend Bucknell any money? No.
2190. Did you ever lend him £245? No; I think that item has reference to a promissory note of Hopkins'.
2191. On account of that loan did you ever pay Bucknell £50? No.
2192. Is there another sum of £50 mentioned in this book? Yes; I believe that refers to Hopkins' bill as Bucknell got the loan from Mrs. Devernet.
2193. When was this other small book kept [book produced]? That would be before the one you were just looking at.
2194. Were both kept before you got the large ledger? I believe so.
2195. How is it, then, that in the large ledger the entry is under date December, 1888, and in this small book the whole of the entries are for the year 1889? Because I think I found the money for Battersea, and, I think, you will find that this amount was carried forward to my account in the large ledger.
2196. Where would this item [the Commissioner pointing to an entry in the small book] be carried on in the ledger? [Witness pointed to an entry in the ledger and said], "I think this will agree with the entry in the small book."
2197. Is that your explanation? Yes.
2198. Are there a number of entries here showing money to have been paid to Hopkins? Yes; but they all refer to one matter.
2199. There is an entry here of money paid to Bucknell, the amount being £4, what does that mean? That would be interest in the same matter, as far as I know. It should have been entered to Hopkins by right; Bucknell may have received it.
2200. Are all these your entries on this page [a page in the same book]? Yes.
2201. Have you any separate heading in this book showing what you have paid to different persons for searching? No; fees paid for searching would be entered under whatever estate the search applies to. I do not think I ever paid anybody for the searching. Hopkins could not search, neither could Bucknell, so it was of no use asking them to do so.
2202. Do you say that all these entries under the heading of "Bucknell—disbursements," are moneys paid to Bucknell? Yes; for Mrs. Devernet, but for Hopkins really.
2203. How do you explain this entry on the other side, under the heading of "Receipts," "Bucknell, £30."? No answer.
2204. Does not that show that you received £30 from Bucknell? I do not know how that applies; it may have been in helping to take up a promissory note given to Hopkins. We might have been short of money, and Hopkins might have got the £30 from Bucknell. I do not think there is any other explanation.
2205. How do you account for this entry, showing that you received £30 from Bucknell? Because Bucknell might have got it to pay Hopkins. I do not know where that entry came from. It is in other writing. I do not believe I ever gave him anything at all.

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2206. It is not the question of your giving him anything—the question is, why did you receive this £30 from Bucknell? I did not receive any £30 from him.
2207. Can you tell me where the information leading to this entry showing the receipt of £30 from Bucknell was obtained from? It would be from this small book [*the smaller ledger already produced and examined.*] There are cross-entries, and, perhaps, it was found that I have charged certain amounts where I also should be credited with them.
2208. In what part of this ledger could the information referring to the £30 received from Bucknell be obtained. [*Witness, after examining ledger.*] Reading from this ledger I see, “December the 6th, 1889, on folio 66 of the ledger, ‘Refund for land, Bucknell, banks and valuation.’”
2209. What does that mean? That refers to money I have paid in different matters, and the refund must have been in repayment for matters to which I have previously referred.
2210. How does Bucknell come into that? Bucknell must have received some of it. It could only have been in reference to this matter of Hopkins’. There was nothing else Bucknell ever had anything to do with. I am quite sure I never paid Bucknell anything.
2211. Can you explain this entry under heading “On account of Nicholls’ Estate, January, 1889—S. HILL, search on account, £25,”—what does that mean? A search in regard to Surry Hills property in the estate of one Nicholls. Mr. Nightingale made that search, and received the amount of money mentioned.
2212. What is this entry [*pointing to the same book*] in the same estate, “October 13th—S. HILL, £1 0s. 6d”? That was a search in connection with Surry Hills property.
2213. In this bill-book before me there are entries relative to bills payable. There is one entry of a promissory note for £40 payable to Hopkins, can you explain what that means? I cannot.
2214. Have you any idea what that promissory note for £40, given to Hopkins, is for? No; unless it is in connection with the Battersea Estate.
2215. The seventh entry in this bill-book shows a promissory note granted to Hopkins for £50—do you know what that is for? No; unless it is for the same thing.
2216. The eleventh entry in this bill-book shows another promissory note payable to Hopkins for £60; can you explain that? No; I cannot. That is Chappel’s book, but I do not know the full meaning of its contents.
2217. Did Chappel manage all the financial part of the business? There must have been a bill become due which we could not meet, and, perhaps, Hopkins would discount Chappel’s bill.
2218. Does not this book show that these promissory notes were given by the firm, you and Chappel, to Hopkins? It could not have been on my account.
2219. Is there not a further entry—the twenty-second—which shows that a promissory note for £400 was given to Hopkins? It looks like it; I cannot say anything about that.
2220. Does not the entry on its face show that a promissory note for £400 was given to Hopkins? I do not remember; it would seem that Hopkins was given a bill for £400.
2221. What does the twenty-fourth entry in this book show? It seems to show that a promissory note for £60 was given to Hopkins.
2222. What does the twenty-sixth entry show? That a promissory note for £50 was given to Hopkins; I do not know what that £400 could be for.
2223. Is this the bill-book of the firm? It is Mr. Chappel’s private bill-book: I have never seen it, that is, I have only seen the cover of it.
2224. Is this memorandum posted in the beginning of the book in your handwriting? Yes.
2225. What does it show? “Promissory note, Hopkins, due on June the 23rd, 1888, for £150.” I think that would be the amount Hopkins received over the Osborne affair. I believe it was £150, and I think that was paid.
2226. Who wrote this entry—“Promissory note to Hopkins, due January 28th, 1889, £60”? We may not have had sufficient to meet the £150, and we have given him a bill for £60; he taking the rest in cash.
2227. Do you mean to say that when the sum of £150 became due you could not meet the whole of it—you paid £90 and renewed the bill for the remaining £60? Yes.
2228. Where did you get the information from which you made this entry—“P.N. due to Hopkins, January 28th, 1889, £60”? I must have got it from the ledger.
2229. Did you not get it from the eleventh entry in this bill-book? No.
2230. Does not this eleventh entry show that on 25th October, 1888, a promissory note for £60 with a currency of three months was given to Hopkins? Yes.
2231. Does it not show that the same promissory note would be due on 28th January, 1889? Yes.
2232. Seeing that entry now, do you still say you have never seen this bill-book before? No; I have never seen this book.
2233. Can you explain the fiftieth entry;—please read it? “W. W. Bucknell, January 7th, due January 31st, £160.” My explanation about that is, that it would refer to money due to Mrs. Devernet by Hopkins in the matter of the Battersea Estate.
2234. You say that the promissory note for £160 was given to Bucknell on account of Mrs. Devernet—can you explain how you or Chappell came to give W. W. Bucknell the promissory note for this £160? It may have been given to W. W. Bucknell, and he has, perhaps, given it to Mrs. Devernet in reference to paying Hopkins off. I believe that bill still remains unpaid; that is what they have seen me so often about. That must be the same bill. There is only that one transaction that Bucknell had anything to do with.
2235. Do you see this seventh entry in this bill-book? I do.
2236. What does it show? “No. 7, Hopkins, June 25th, three months, September 28th, £60.”
2237. What does that 7th entry show? It shows that Hopkins had given Chappel a Bill for £60.
2238. Did you give evidence in the case of Campbell, and another, against Broughton, and another? I think I did, in the Equity Court.
2239. Did you there swear that you had an agreement with Hopkins;—in fact, I will read that part of your evidence: “I had an agreement with Hopkins; he told me that there was a certain piece of land without a proper title”;—did you swear that? I do not remember it. If I did, I suppose it would be the same land; I suppose it would be the Battersea Estate.
2240. Can you say whether you did give that evidence or not? I do not remember.



2241. Do you remember saying this: "I promised Hopkins one-third of the interest; I gave him £500"? I think very likely I did.
2242. In what year was that evidence given? It would be in 1889, I think.
2243. What agreement do you there refer to? It must have been the agreement of Sir William Manning.
2244. You say that you entered into an agreement with Hopkins, and I ask you what agreement was that? That would be an agreement to give him £500 out of Sir William Manning's matter.
2245. Who drew out that agreement? I do not know; in fact, I do not remember signing that agreement, but I suppose I did sign it.
2246. Do you remember entering into an agreement, dated 1st of June, 1888, between Herbert Chappel, Charles Jackson Campbell, and Edmund Conroy Hopkins? I do not think it was as early as that; I know I made an agreement with Hopkins.
2247. Have you any doubt that this is a copy of the agreement [*handing document to witness*]; I may tell you that came from the Registry Office? I know there was an agreement to give Hopkins a one-third interest.
2248. Have you any doubt that the document you hold in your hand is a copy of that agreement? No; I suppose this is a copy.
2249. How came this agreement to be drawn up? I think that Hopkins mentioned this matter to me. I agreed to give him one-third interest, and then, I suppose, he drew up this agreement.
2250. Did you at that time know where the property was? I would have known it was the Battersea Estate, I think.
2251. Did you know when this agreement was drawn up where the property was? I must have known, because I must have seen Sir William Manning before that.
2252. Who drew up this agreement? I do not know who drew it up.
2253. Do you not know that it was drawn up by a law stationer named Nightingale? No; I do not. I know Nightingale made a search.
2254. Did you instruct Nightingale to draw up this agreement? I do not think so.
2255. After it was drawn up did you sign it? I think I must have signed it.
2256. Were you present when it was signed by Hopkins? I cannot say.
2257. Assuming Nightingale did draw up that agreement, who instructed him to do so? I cannot say; I am sure I would not have done so.
2258. Can you explain why this clause is in the agreement: "The said E. C. Hopkins to act in conjunction with the said H. Chappel and C. J. Campbell, in disclosing and causing diligent inquiries and searches to be made as to what property passed to the said Sir William Manning, &c."? [*No answer.*]
2259. I ask you, again, can you explain why those words were inserted in that agreement? No; only, I suppose, some consideration had to be shown; I do not know why the words were put in, because Hopkins was never expected to search, for at that time Nightingale must have had the search in hand.
2260. Is this, then, your answer: "Because some consideration had to be shown"? Yes; that is the only reason.
2261. Did Hopkins, as a matter of fact, give you any information after this agreement was drawn up? No information at all; he has never given me any information in that way.
2262. Have you ever received any information from any clerk in the Registrar-General's Department? No; I have not, except that which I have already referred to.

[The witness withdrew.]

Andrew Walter Irby Macansh sworn and examined:—

2263. *Commissioner.*] What are you, Mr. Macansh? I am a solicitor of the Supreme Court, practising in Sydney. I am member of the firm of Fisher, Ralfe, and Macansh, whose office is at the corner of King and George Streets.
2264. How long have you been admitted? Five years.
2265. With whom did you serve your articles? With Herbert Salway.
2266. How many years experience in the legal profession have you had altogether? About ten.
2267. During that time have your duties frequently taken you to the Search Room of the Deeds Branch in the Registrar-General's Department? Very seldom to the Registrar-General's Office at all.
2268. Do you know any of the clerks in the Registrar-General's Department? I know some of them—some by sight and some by name. I know them from having been to that Department soon after I was articled.
2269. Do you know Edmund Conroy Hopkins? No.
2270. Do you know W. W. Bucknell? I know Bucknell by sight.
2271. Have you seen W. W. Bucknell in your office at any time during this year? Yes.
2272. Is he a client of your office? No.
2273. At what time did you see him at your office? Either during the hearing of the case Campbell against the Anglo Australian Investment, Finance, and Land Company (Limited) or shortly before.
2274. Did you hear from Bucknell what his business at your office was? No.
2275. Did you ascertain what his business was? I made inquiries in the office and ascertained the nature of his business.
2276. What did you hear his business to have been? To find out what had become of some certificates of birth, possibly death and marriage, which had been lodged by the firm of Robertson, Fisher, and Ralfe when they were endeavouring to bring the Gore Estate, or a portion of the Gore Estate, under the Real Property Act. These certificates were lodged with the application and other papers at the Registrar-General's Department, and Bucknell told us the certificates were lost from the application.
2277. Was that application to bring a portion of the Gore Estate under the Act successful? Yes; I believe it was.
2278. After the application had been granted, what became of the papers lodged with the application? They would, in the ordinary course, become the property of the Registrar-General.
2279. Did you ascertain why Bucknell required those certificates? No; but my impression is that he told Mr. Fisher that he, Bucknell, would get into trouble over these certificates being lost.

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- A. W. I. Macansh.  
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2280. Have you any other information that you think would be of assistance to this Commission? I was told by one of my clients that he had seen clerks from the Registrar-General's Department producing original deeds in Mr. Campbell's office. I reported this to the Registrar-General.
2281. Did you ascertain the names of the clerks said to have been seen in Campbell's office? No; my client did not tell me their names. He told me he knew they were clerks in the Registrar-General's Department, but he did not know their names.
2282. How long ago did you receive this information. Somewhere about two months ago, I think.
2283. In your opinion, is it necessary that persons searching should be allowed to take extracts? Yes.
2284. Can you suggest any alteration in the present mode of procedure? I would suggest that registration copies lodged in the Registrar-General's Department should be kept in some safe place. The original registration copies should be copied, and then put away, and the public, except in very special cases, should only be allowed to inspect the copies of originals.

[The witness withdrew.]

John Urquhart sworn and examined:—

- J. Urquhart.  
31 Oct., 1893.
2285. *Commissioner.* What are you, Mr. Urquhart? I am a solicitor in the Supreme Court of New South Wales. I am in partnership with Mr. H. P. Steel, and we carry on business at 98 Pitt-street.
2286. How long have you been admitted as a solicitor? Eight years.
2287. Where were you before you were admitted? With the firm of Holdsworth and Brown, from 1867; I was articled shortly after that.
2288. Have your duties frequently taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Very frequently, indeed.
2289. More frequently of late years? No; my visits were more frequent in years gone by, but I go to that Department very often at the present day.
2290. Since March, 1890, have you noticed that any alterations have been made in that room? Yes; there have been alterations made in that room.
2291. For the better? Yes; certainly for the better.
2292. Are the registers and indices now conveniently placed? The indices are conveniently placed for the use of persons searching.
2293. In your opinion is the supervision over the persons searching sufficient? Certainly not; and it never has been.
2294. Is it better now than it used to be before March, 1890? I really do not know that it is any better. I do not think there is any improvement in the supervision. The supervision at all times has been merely nominal.
2295. Can you suggest any alteration that might be made in that respect? Yes; I certainly think that when the actual registration copies are required for inspection that they should be handed to the searchers by a clerk or an official of the department, as in the Land Titles Branch; and further, that these books should only be inspected at the counter under the supervision of officials.
2296. In your opinion, should the inspection of registration copies be under the direct supervision of an official of the department? Certainly.
2297. To enable searches so to be conducted, would the arrangement have to be altered? Certainly, sir. It is almost impossible, unless there are a greater number of attendants walking about the room, to exercise complete supervision over that room as it is at present arranged.
2298. In your opinion, is it necessary that persons searching should be allowed to take extracts? It is absolutely necessary.
2299. Is it sufficient that these extracts should be taken in pencil? Quite sufficient; in fact, I do not think that pen and ink should be allowed in a room where either indices or deeds or registers are kept. It is quite easy to make alterations either in registers or indices owing to the laxness of the supervision. The wonder is that there have not been alterations made.
2300. In your opinion is the check by ticket sufficient? No; it is not sufficient, because a person going in to make one search could make a dozen searches on the one ticket.
2301. How could you prevent a searcher from so acting? I do not know any way at all. I cannot suggest any remedy for it, excepting by making a charge per hour or per day for the work to be performed.
2302. In your opinion, might additional searches be prevented if the supervision was sufficient? Certainly not. If an official was standing over you while a search is being made he could not detect what you are actually searching against.
2303. Have you any suggestion to make which would be of assistance to this Commission? I would like to say it would be of great benefit to the public and to the legal profession if the Government would make the searches in the Deeds Branch the same as they are now made in the Land Titles Branch.
2304. In your opinion, should there be official searchers? Yes.
2305. And should the solicitor ordering the search be relieved from responsibility? Yes.
2306. Should the responsibility which now attaches to the solicitor fall upon the Government? Yes; I think it would be a safeguard to the client.
2307. Would one of the objections to an official search be that every solicitor would have to accept the correctness and result of the search? Yes.
2308. By official searching do you think expense would be saved to the public? Yes; I think so.

[The witness withdrew.]

Robert Roberts sworn and examined:—

- R. Roberts  
31 Oct., 1893.
2309. *Commissioner.* Were you a book-binder in the Registrar-General's Department for some years? I was, for about twenty-two years. I entered the department as a temporary hand in 1867.
2310. Were you working there on piece-work? I was paid by results.
2311. How came you to sever your connection with the department? I was suspended by the then Registrar-General, Mr. Ward.

2312. On what account? He said that it was not he who was doing it, but Mr. Lockyer, an inspector in the Treasury, who said I would have to leave the office at once, and come back when sent for. R. Roberts.
2313. Had anything happened in the Registrar-General's Office immediately preceding this? Yes. 31 Oct., 1893.
2314. What happened? There were some irregularities discovered in reference to the office fees.
2315. Was that matter inquired into before any Court? I believe the parties connected with it were put upon their trial.
2316. Who were they? Hiddlestone and Raper.
2317. Have you worked for the department since then? I have not.
2318. Was there any investigation into your conduct? None.
2319. Have you ever ascertained for what reason you were suspended? No.
2320. Was any charge ever brought against you? None.
2321. In what year were you suspended? In 1889.
2322. While you were working for the department, which part of the building did you occupy? I used to work in different parts, but mostly in the basement.
2323. In the same place that the present book-binder works? Yes; I believe so.
2324. What hours used you to work? As near as I can remember, it was about six hours per day.
2325. Did you ever work overtime? No; the office was always open till 6 o'clock, and I worked until 6 o'clock.
2326. Was the office closed to the public at 4 o'clock? Yes.
2327. After 4 o'clock did all the clerks leave the premises? No.
2328. Have you seen many clerks working after the office has been closed to the public? Yes.
2329. In what room? Sometimes in the strong-room, where the deeds were kept. I have seen people working there later than 4 o'clock, after the room was closed to the public, up to 6 o'clock.
2330. While you were employed as book-binder at the Registrar-General's Department, did you on any occasion offer any information that you had gained in the office to any member of the outside public? No.
2331. Did any member of the outside public at any time approach you for any such information? No.
2332. In what state were the old Grant Registers? I bound them up; they are now in a very good state.
2333. There is one they call "Number 1 Register,"—perhaps you know it as "Big Ben"—in what condition was that? It was in a very dilapidated state.
2334. Can you speak as to the condition of any of the other registers? No; I cannot.
2335. In what state were the indices? They were all to pieces.
2336. Of what indices are you speaking when you say "all to pieces"? The indices of the Grants, one, two, and three; the very early ones.
2337. Did you ever re-bind any of these? Yes.
2338. How many volumes? I bound all the old indices.
2339. Has it come to your knowledge that any of the clerks at any time have removed documents from the office? Yes; it came to me from Lilley, the messenger in the Real Property Office. He said that they (the clerks) would get into trouble for taking documents home to copy.
2340. Were the names of the clerks who were taking these documents home mentioned? No.
2341. Did your duty from time to time take you into the Search Room of the Deeds Branch? Yes.
2242. For what purpose? At times to get the rolls of parchment out of the racks to take them down below to bind them, and at times to put gold-labels on the new index books.
2343. On any of these occasions have you seen the room altogether unoccupied? Not on any occasion during the morning or afternoon, as may be, but at dinner time, between one and two, I have seen the place without any person in it.
2344. Without any person being in charge? I have.
2345. In what year was that? When I left there the Search Room was by itself, and there was no officers working in the Search Room then.
2346. Can you say whether at any time any deed has been abstracted from the Search Room? Yes.
2347. How long ago was that? That was some short time before I left.
2348. What do you know about that matter? Some person was arrested at Newcastle, locked up, and the police authorities found this document in his possession.
2349. What was done in connection with that document? It was sent back and brought before the Registrar-General.
2350. Was that matter brought before Mr. Ward? Yes.
2351. What was that document? It related to a conveyance, and the registered deed was cut out of one of the books.
2352. Did you, as book-binder, replace that deed? I am not certain about that; it is more than probable that I did so.
2353. Do you remember seeing that deed after it was removed? No; I saw the circumstances mentioned in the newspapers first of all, and I know the deed was never missed until it was found on the person at Newcastle.
2354. Do you know Hopkins, a clerk in the Registrar-General's Department? Yes; well your Honor.
2355. Have you ever had any conversation with him about land transactions? Yes, your Honor.
2356. On many occasions? Yes.
2357. Can you remember any one property in particular? Yes; in reference to some land at Bankstown.
2358. What did Hopkins tell you about that? I had a deed placed in my possession by one, Mr. Tremaine, who lived next to me in Pitt-street. Tremaine asked me if the deed was any good. It was a deed in reference to a party named Thurlow. I showed that deed to Hopkins, who said he knew Mrs. Thurlow, and he would show the deed to her. He did so, and made arrangements with Mrs. Thurlow, and Mrs. Thurlow's son, by which he was to receive a certain interest.
2359. What was Hopkins to get? I forget how much Hopkins was to get, but he was to have some remuneration for carrying the matter through. An application was lodged to bring the property in question under the Real Property Act, but a caveat was lodged against this application.
2360. What did Hopkins do next? As soon as inquiries were made in reference to the title, Hopkins withdrew.
2261. Did you continue in the matter? Yes.
2362. What eventually resulted? The case came into Court, and a settlement was arrived at. It went into

- R. Roberts. into the Equity Court, and the matter was referred to the Master in Equity. The Master in Equity ruled that the money I had paid in connection with this transaction must be refunded. I got back £1,250, the other parties paid the costs, and that was the end of the matter.
- 31 Oct., 1893. 2363. Is that the only matter in which you have been mixed up with Hopkins? Yes.
2364. In what year was that? In the commencement of the year 1886, and all my trouble came from that transaction.

[The witness withdrew.]

Henry Massey Makinson sworn and examined:—

- H. M. Makinson. 2364½. *Commissioner.*] Are you senior partner in the firm of Ellis, Makinson, and Plunkett, solicitors, of Sydney? Yes.
- 31 Oct., 1893. 2365. Have you had much experience in the Search Room of the Deeds Branch in the Registrar-General's Department? Yes.
2366. For many years? Yes; since I was first articled to Mr. Ellis, my late partner. This would cover a period of thirty-five years.
2367. During late years have you been many times in that room? Of late years I have not been in the habit of searching myself. I have sent people to search generally, but I have been there myself occasionally.
2368. Have you noticed any alteration in the Search Room of the Deeds Branch since Mr. Pinhey has been appointed Registrar-General—I mean alterations in the arrangement of the presses or otherwise? I cannot speak as to the date on which Mr. Pinhey was appointed Registrar-General, but I have noticed that the books of copies have accumulated. There are more of them now than there used to be, and the books are in racks all over the room, and in the room there are now a number of narrow alleys.
2369. In your opinion is the supervision of persons searching sufficient? I understand there is only one person in charge of that room. I have only gone there recently for the purpose of verifying searches or to look at some document of special importance. I have merely stayed there a few minutes—long enough to enable me to conduct whatever business I may have had in hand.
2370. When you have been there have you noticed whether the supervision over persons searching has been sufficient? I have seen a number of persons there searching together. The room is very large, there is a great number of books, and it is impossible for any one person to see what is going on all over the place at one time.
2371. In your opinion is it necessary that persons searching should be allowed to take extracts from the registers? It is absolutely necessary, for it is impossible for any man to carry away all the necessary information in his head. No man could reliably trust his memory in regard to particulars which he had read while making a search. In my opinion, the present practice is a reasonable one, and to get copies would involve a great amount of expense. If you want a copy of the whole deed you are allowed to take it, but you have to pay for it, or you may take an abstract and pay for it.
2372. What is there to prevent a searcher taking what would amount to an abstract from a deed? Practically there is nothing to prevent an experienced searcher doing this.
2373. Do you know any of the clerks in the Deeds Branch of the Registrar-General's Department? I cannot say I do now.
2374. Do you know any of the clerks in the Branch for the Registration of Births, Deaths, and Marriages? Yes.
2375. What clerks do you know in that branch? I only remember one, and his name is Hopkins, E. C. Hopkins, I believe.
2376. Have you ever had any transactions with E. C. Hopkins? I have been approached by Hopkins on one or two occasions.
2377. Can you tell me when the first occasion was? Speaking from memory I should say it was about seven or eight years ago, when Hopkins came to me and told me that he knew of a valuable property belonging to a client of mine, who was ignorant of the fact that he had any title to the property.
2378. Anything further? Hopkins asked us a question to the effect that were he successful in giving information regarding a title to this property, whether we would undertake to give him a half or a third of the value of the property in question.
2379. Was there any name mentioned? Yes; the property was supposed to belong to a man named Jenkins.
2380. Where is this land situated? The land was at Liberty Plains, somewhere by Bankstown, but in the parish of Liberty Plains.
2381. What was the upshot of this approach by Hopkins to you? Hopkins wanted an agreement made in the terms I have mentioned, as far as I can remember. I think I said to him, as I have said to others who have come to me on similar errands, that they would be rewarded if the information given turned out to be useful. At any rate we had possession of the information, and I found out that my client was not entitled to the property at all, but that his father or grandfather, some sixty years previously, had sold the land in question. The conveyance of this land, however, had not been registered, so that to any person searching it would appear that the land still belonged to the original grantee, or to his heirs.
2382. Did you ascertain from Hopkins where he had obtained his information? I think he told me he had ascertained it from a search.
2383. Do you mean from a search in the Deeds Branch of the Registrar-General's Department? That was the only place where he could obtain information by a search. Of course, it is perfectly obvious that a searcher failing to find a registered title would come to the conclusion that the land still belonged to the original grantee, or his heirs. As a matter of fact, in this particular case, I knew that the land in question belonged to another client of mine at the time I was approached.
2384. On any other occasion were you approached by Hopkins? I think I was approached by him once or twice besides the occasion to which I have referred, but I did not pay much attention to his overtures as there was really nothing in them.
2385. Would these other occasions be other than the one which you have just mentioned? Yes; I think so.
2386. Can you remember about when the last occasion was? I cannot, for I have been approached by others besides Hopkins. I have grown into the habit of disregarding these approaches, for, as a rule, there is nothing

nothing in them. I think Hopkins did come to me about land belonging to somebody else. I think he came to our office about a property which formed part of the estate of Mr. W. E. Plunkett, the father of Mr. W. E. Plunkett, a member of my firm. When he came and mentioned this matter to me I knew that Mr. Plunkett had already brought the property in question under the "Real Property Act."

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2387. Did any other clerk in the Registrar-General's Department ever approach you in a similar manner? I do not think so.

2388. Did any other person belonging to any firm ever approach you with information? Yes; there was a Mr. Campbell.

2389. Was that Charles Jackson Campbell? I forget his initials, but I know he is the Campbell who has been so notorious of late.

2390. Was he the plaintiff in that case Campbell against the Anglo-Australian Investment Finance and Land Company (Limited)? Yes.

2391. When did he approach you? He has been to me on several occasions concerning which I have no distinct recollection. I have a distinct recollection of two occasions, and I feel quite sure that there were more.

2392. About what time was the first of these two occasions? The one I remember best would be the latter of the two, and that must have been within the last year or two. My firm are the solicitors for the Marist Brothers at Villa Maria, at Hunter's Hill. Campbell came to me, and I believe, he asked if I was a solicitor for the Marist Brothers. I must have told him I was.

2393. What followed? Campbell said he had become aware that a certain property belonging to them somewhere in the vicinity of Hunter's Hill existed, but that the Marist Brothers knew nothing of the whereabouts of the deeds.

2394. Where did Campbell allege that this land was situated? I think he said it was situated at Hunter's Hill. Before coming to me he had been to the Marist Brothers, and they had referred him to me. I think he told me that he had proposed to them that if he put them on the track of this property and they obtained legal possession of it he should get one half of the value. They declined to have any business with him and referred him to me. I told him I could not advise him to make any agreement with a client of mine, but if he gave information which turned out to be of value he should be liberally remunerated, but I would not enter into any written agreement with him. I also added that the amount of his remuneration for any information he might supply would be left to my discretion. Not long after this I came to the conclusion that there was no property at Hunter's Hill belonging to the Marist Brothers of which I was not aware. Campbell then pressed me very hard, but naturally with the information in my possession I refused to agree to his terms. After having been refused on several occasions Campbell left off calling at my office.

2395. Did you ascertain from Campbell where he obtained his information? I certainly understood, and I have no doubt that he obtained it by searching in the Deeds Branch of the Registrar-General's Department. He must have got on the track there and then followed down the clue.

2396. Would he obtain this information, do you think, by a personal search or from any clerk in the department? That I cannot say. I have a strong impression, and it is pretty notorious that Campbell and Hopkins were connected in these searches. I cannot, however, give any direct evidence on this point.

2397. Did Campbell approach you on any other occasion? There was another occasion on which I was approached, but I cannot say whether it was by Campbell or by Hopkins, but I always regarded them as one and the same person.

2398. In what year was that? It was before the case I last mentioned. It might have been two or three years before. One of the two, and I believe it was Hopkins, came to me and said he understood that we were solicitors for the Holy Sisters of the Good Samaritans. He told me he could put me on the track of property belonging to the Sisters that they did not know of; he wanted the usual terms, either one-third or one-half of the value. That information also must have been obtained from the registers, because these Sisters appeared to be the owners of the land.

2399. Where is that property situated? At Dog-trap Road, Granville. From the entry in the register, it might appear that the Sisters of this religious order might have lost sight of this particular piece of land, but it was not so; for as a matter of fact, the land had been sold to two or three people, but the conveyance of sale had not been registered, because the land was being paid for on the time-payment system.

2400. Are you uncertain whether you on this occasion were approached by Hopkins or Campbell? I am sure it was one of the two, and I regard them as running in couples.

2401. Did you accept their terms? No; I found out from something that was dropped that the property had been sold and paid for.

2402. Have you been approached by any other persons in a similar manner? I have been approached by one or two others, but I can neither recollect their names nor the circumstances. I have been approached by people, but their conversation showed me that there was nothing in it; so I merely whistled the matter down the wind.

2403. Can you suggest any improvement in the mode of conducting searches in the Deeds Room of the Registrar-General's Department? I think searchers should not be allowed to manipulate those books as they do now without being observed; there is only one man in the Search Room.

2404. In other words, you say the supervision should be better than it is, in what manner could it be improved? The books should not be so crowded, and there should be more attendants, for one person cannot view all the persons searching at one time. I think the searchers should be in one open room, and in view of each other, and in view of special officials.

2405. With the space at command, can you suggest any improvement? They should have more officials to keep watch, and I think it would be better if they had a room much less encumbered with books.

2406. Are you familiar with the mode of searching in the Land Titles office? I am not very familiar with it; the clerks generally do the searching there.

2407. Are you aware that in that room the public do not have access to the registers? Yes; I know that the books required are produced at the counter, and the searcher examines them at that counter.

2408. In your opinion could the practice in vogue in the Land Titles Office be introduced in the Search Room of the Deeds Branch? No; unless you are prepared to have a man or an official standing over you

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all the time. Another thing suggests itself to me in connection with the searching. It is this,—If an official is so disposed to give information to enable the levying of blackmail there is very little to prevent him doing so. Searches are usually made by clerks. If a solicitor desires to see something of importance he goes to the Deeds Branch and looks it up himself. Say for illustration that the attendant in the Deeds Branch is disposed to dishonestly give information—he would see a solicitor making any special search, looking particularly at some document, and there is nothing to prevent the attendant going and reading the same entry himself, thus becoming aware of the particular business in hand. Such latitude is dangerous with men like Campbell and Hopkins, whom you may be sure have a considerable knowledge of the solicitors in Sydney, and land transactions in which they may be concerned.

2409. What would you suggest? That people making a search, and that the official producing the books should not be allowed to speak to others concerning the searches made, if that be possible. Every solicitor in Sydney who has any large experience of conveyancing knows of faults in titles; I do myself, but I hold my tongue in these matters and I think it would be well if other people remained silent about defects in titles.

2410. In your practice do you necessarily obtain knowledge concerning the titles of persons who are not your clients? Just so; sometimes I find out defects, sometimes I find out that a person in possession is not or may not be the rightful owner.

2411. Do you say that knowledge such as this in the hands of people like Campbell causes a good deal of mischief, expense, trouble, and long course of litigation? Yes.

2412. Can you suggest any way of overcoming this difficulty? One way would be as far as possible to prevent clerks or officials helping in the search, talking about the search that is being made.

2413. On each occasion that you have been approached did it appear to you that the information under offer had been obtained by an examination of the indices or registers or both? Evidently it had.

2414. Not from noticing any particular deed that you or any of your clerks had been examining? I do not think so in the cases that came under my notice. The information must have been obtained by searching and in no other way.

[The witness withdrew.]

John Archibald Aitken sworn and examined:—

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2415. *Commissioner.*] What are you, Mr. Aitken? I am a solicitor of the Supreme Court, practising in Sydney and I am in partnership with my brother, our office being 44, Castlereagh-street.

2416. How long have you been a solicitor? Thirteen years last month.

2417. Before that, how many years were you a clerk? Seven years before I was a solicitor.

2418. During the time you have belonged to the legal profession have your duties taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Nearly the whole of that time. I have been acquainted with the office you name for the last twenty years.

2419. On any occasion have you been unable to find a register that you required to examine? I cannot say that I have; there may have been occasions when the register I required was not in the room. It would be in another part of the building, and I would go to that part of the building to see it.

2420. Have you ever discovered or been told that a register was missing? Never to my knowledge.

2421. In your opinion is it necessary that persons searching should be allowed to take extracts? Certainly; I mean short extracts.

2422. Is it sufficient that these extracts be taken in pencil? Yes.

2423. Have you visited the Search Room frequently during the last two or three years? Yes.

2424. Have you noticed any difference in the disposition of the presses and registers? I cannot say that I have.

2425. In your opinion could the presses and registers be more conveniently placed than they are now in that room? With the space at command I do not think they could.

2426. In your opinion is the supervision of the persons searching sufficient? On some days I should say it was not.

2427. Does the number of persons searching vary much? It does.

2428. Can you give me any idea of the greatest number you have seen searching at one time? I have never counted them, but on many occasions I have seen fully thirty people searching.

2429. Are these occasions on which you consider the supervision is not sufficient? Yes; on these occasions you often have to take a book down and put it up yourself, for there is no attendant to wait upon you.

2430. Do you know a clerk in the branch for the registration of births, deaths, and marriages in the Registrar-General's Department named Edmund Conroy Hopkins? I have known him the whole time he has been in the Registrar-General's Department.

2431. Do you know Herbert Chappel and Charles Jackson Campbell? Yes; I have been acquainted with Charles Jackson Campbell for nearly twenty-five years. I met Chappel in the year 1887 through Mr. Campbell.

2432. How did you first meet Campbell? As solicitor for the family. I acted professionally for his father first, Mr. W. B. Campbell, of Blacktown.

2433. Afterwards did you act as solicitor for C. J. Campbell? Yes.

2434. When did you first meet Chappel? It was, I think, in June, 1887, that I first became acquainted with Chappel, having been introduced to him by C. J. Campbell.

2435. At that time did Campbell and Chappel enter into a partnership? It might be termed a partnership. They came to me and got an agreement prepared so that they could mutually benefit in certain transactions they intended to carry out.

2436. Were any landed properties mentioned in that agreement? In a general way.

2437. After entering into that agreement did they carry on business as Campbell and Chappel? Yes; at that time Campbell was in business in a furniture warehouse with his brothers.

2438. When did Campbell cease to take any active part in that furniture business? I cannot definitely state. The Campbell brothers assigned the business to trustees; this must have been done as near as I can remember about three years ago.

2439. From the time the agreement was entered into between Campbell and Chappel, did they under that name act as land and estate agents? Yes, your Honor.

2440.

2440. Where was their office? It was in the Sydney Arcade.
2441. When did you first meet Hopkins in connection with either Chappel or Campbell? In June, 1887.
2442. Where? I went to see him at the Registrar-General's Department.
2443. On what business? Campbell and Chappel spoke to me about a family named Osborne who were interested in certain properties they got from the old Bank of Australia. They happened to know that Hopkins knew the Osbornes, and believing I knew Hopkins well they requested me to see him with a view of arranging terms with the Osborne family in respect to certain properties with which Campbell and Chappel were prepared to deal.
2444. What was the result of your seeing Hopkins? I asked Hopkins if he would see or communicate with the Osbornes about the matter. He said he would, and he did. The result was the drawing up of an agreement between Campbell and Chappel and the Osbornes, in which Campbell and Chappel were to get one-third of the proceeds from the sale of these properties, and the Osbornes were to retain two-thirds of the proceeds.
2445. What is the date of that agreement? I cannot say; it was settled between Mr. Billyard and myself.
2446. Is this the agreement [*Exhibit "H" produced and handed to witness*]? Oh, yes.
2447. When is it dated? On the 11th of November, 1887. I believe this is the agreement, at any rate this document contains the terms of that agreement.
2448. After seeing Hopkins at the Registrar-General's Office, when did you next see him? Looking at my entries I find I saw Hopkins several times in the months of June, and July, and August, 1887.
2449. Where? Sometimes at the Registrar-General's Office, and sometimes at my own office.
2450. On any occasion that you saw Hopkins at your office, was any other person or persons present? On some occasions, your Honor, either Mr. Campbell or Mr. Chappel would be present, but not on every occasion.
2451. Can you remember the first occasion on which Hopkins met Campbell at your office? I believe the first occasion was on the 22nd of June, 1887.
2452. Who met on that occasion? I believe on looking at my entries Campbell, Chappel, and Hopkins were there together.
2453. Can you say whether that was the first occasion that Hopkins met Campbell or Chappel? As far as I know it was.
2454. Did they appear to meet as strangers, or did they know each other? I think they were strangers. I think they were introduced to Hopkins by me.
2455. What was the nature of your proceedings? We were talking generally about the Osbornes' interests in these properties.
2456. Have you no memory other than what you glean from your notes? Not of that day's proceedings.
2457. Was a certain agreement entered into? Yes.
2458. What share was Hopkins to get? He was to get one-tenth of what Campbell and Chappel received from properties revealed to the Osbornes.
2459. What was Hopkins to get that tenth for? I understood it was for getting the Osbornes to enter into the agreement with Campbell and Chappel.
2460. Was Hopkins to do anything else in return for that tenth interest? No.
2461. Was he to assist Campbell and Chappel in any manner? No; not according to my instructions.
2462. Not as far as you know? No.
2463. After that agreement was entered into what followed so far as you know? Under Chappel and Campbell's instructions I revealed to Mr. Billyard and Mr. Andrews the properties known of by Campbell and Chappel, for the purpose of going on with the investigation and the carrying out of the sale of those properties.
2464. What did that result in? Some of the property was sold.
2465. Can you tell what Hopkins got out of the matter, if anything? No money was paid to Hopkins through me; I cannot say what he actually got. Campbell and Chappel dealt with him themselves.
2466. Have you heard from Campbell, or Chappel, or Hopkins what Hopkins received? Never.
2467. Do you continue to act for Campbell and Chappel? In some matters, but not in all.
2468. Did you know Hopkins, Campbell, and Chappel in any other matter except the Osbornes? That was the only matter I carried out in which Hopkins was connected.
2469. Did you ever receive any information from Hopkins with regard to any other landed property? Never.
2470. Did he ever approach you with any such information? No, your Honor.
2471. Did Hopkins ever offer to get you information? Never to my knowledge.
2472. Did any officer or clerk in the Registrar-General's Department ever approach you with offers to get information? Never.
2473. Do you know W. W. Bucknell? Yes.
2474. Have you ever seen him in any business transaction with Hopkins? No; I never have.
2475. Are you aware that W. W. Bucknell at one time was mixed up with Hopkins in some promissory note matters? No; I cannot state that.
2476. Or either with Chappel or Campbell, or with Campbell and Chappel? No.
2477. Did you ever hear from Chappel or Campbell that they had given a promissory note to Hopkins? Yes.
2478. How did you become aware of that fact? Campbell gave me a promissory note that he had got from Hopkins which was endorsed by Campbell. I cannot state what it was given by Hopkins to Campbell for; it was given to me to discount for Campbell.
2479. In the ordinary way of business? Yes; I think it was on account of costs. It was endorsed by Campbell, but the note was never met.
2480. What was the amount of that note? Some thirty odd pounds.
2481. What became of the note? The note has never been fully met; it was compromised by Hopkins.
2482. Did you hear from Hopkins that there was some note given by Campbell to Campbell and Chappel, against which Hopkins considered he had a contra claim? I think there was something of this kind.
2483. What became of the promissory note for £30? Some little while ago Hopkins met and compromised with different people to whom he owed money.

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- J. A. Aitken. 2484. How long ago is that? Within the last twelve months, I believe. That note is still in my possession.  
 31 Oct., 1893. 2485. Had you anything to do with the Battersea Estate? No; I only knew of it from Campbell and Chappel.  
 2486. Did you act for Campbell or Chappel, or both of them in that matter? No; it was one of the matters I was not concerned in, but of course I knew of it through them.  
 2487. Do you know Hill, the book-porter in the Search Room in the Deeds Branch of the Registrar-General's Department? Yes; I have known him during the whole of his term of office.  
 2488. Has Hill ever come to your office? Never, on any occasion.  
 2489. Has he ever been there to see Campbell or Chappel, on their business? Never.

[The witness withdrew.]

George Colquhoun sworn and examined:—

- G. Colquhoun. 2490. *Commissioner.*] Are you one of the partners in the firm of Messrs. Allen and Allen, solicitors, of this city? I am.  
 31 Oct., 1893. 2491. How long have you been a member of that firm? Seven or eight years.  
 2492. How many years experience have you had in connection with the Search Room in the Deeds Branch of the Registrar-General's Department? Personally, I have little or no experience at all, as instructions are given to and searches made by our search clerk.  
 2493. In your opinion, is it necessary that persons searching should be allowed to take extracts? Undoubtedly; the searches would be valueless without.  
 2494. After extracts are taken, at times is it necessary for the principal to visit the Search Room? Yes; in special cases.  
 2495. When it has been necessary for you to visit the Search Room, in your opinion, was the supervision over the persons searching sufficient? No; I do not think it was, and I accounted for that because there is not a sufficient staff.  
 2496. In what way do you suggest that the supervision might be increased? I think there might be an increase in the staff. I think two persons should be constantly moving about the room to see that the liberty of searching is not interfered with nor abused.  
 2497. In your opinion, should there be two attendants instead of one? Yes; I think so.  
 2498. Are the facilities for searching, in your opinion, sufficient? I have always found them so in anything I have had to do.  
 2499. Have you ever been approached by any clerk in the Registrar-General's Department with an offer of information? Never.

[The witness withdrew.]

WEDNESDAY, 1 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Ambrose Knight Doyle sworn and examined:—

- A. K. Doyle. 2500. *Commissioner.*] What are you? A law stationer I am called, but really I am a search clerk.  
 1 Nov., 1893. 2501. How long have you been a law stationer? About ten years, and for ten years previously I was in the offices of Dawson and Son, and Stephen Campbell Brown as search clerk. I have had about twenty years' experience in searching.  
 2502. During these twenty years have you frequently had to visit the Search Room of the Deeds Branch in the Registrar-General's Department? Almost every day.  
 2503. On any of these occasions have you been unable to find a register? No; never.  
 2504. Have you at any time experienced delay? Only when the register required would be in use either by the examiners or downstairs with the book-binder.  
 2505. Have you had occasion to refer to the books of old copy grants? No.  
 2506. On any occasion when you require information from any such book how do you obtain it? From one of the officers of the department, who allows you to inspect these books.  
 2507. Do you always receive this information from one particular clerk? Not always; for if one is absent I go to the next one. Speaking generally during the last ten years I have received the information from one clerk.  
 2508. What was that clerk's name? Hill; he is the book-porter.  
 2509. As far as you can judge was Hill familiar with these books? He grew to be familiar. The first two or three years he was there he did not know much about the books, but afterwards he seemed to be very well up in them.  
 2510. Do you know a clerk in the Registrar-General's Department named Hopkins? Yes.  
 2511. How long have you known him? I cannot remember the number of years, but as long as I have been going to the office. I should think about twenty years, but I can safely say fifteen years.  
 2512. Have you ever received any information from Hopkins? None whatever, sir.  
 2513. Have you ever received information from any clerk in the Registrar-General's Department? None at all.  
 2514. Have you ever been retained to do work for Hopkins? I have made searches for him several times, years ago.  
 2515. In how many matters have you searched for him? I cannot say, but I should think not more than ten or twelve at the outside.  
 2516. During what years did you do these searches? About three or four years ago.  
 2517. Do you keep books? No, sir.  
 2518. When did you first begin to search for Hopkins? To the best of my recollection it would be five or six years ago.



2519. When did you make your last search for Hopkins? Three years ago.
2520. Since Mr. Pinhey has been appointed Registrar-General? I have not done any searching for Hopkins since 1890.
2521. Can you remember the name of any matters in which you searched for Hopkins? The only one I have a distinct recollection of was that of Dean's, an auctioneer here.
2522. What property did that refer to? It was a search for Dean's title to Birkenhead property.
2523. Have you any idea of what you were paid for that search? I had a partner at that time and he received all the moneys. I had nothing to do with the moneys; but in answer to your question, I think, to the best of my recollection, I received about £8 or £9; it was under £10, I am sure. I received this money not so much for searching as for copying.
2524. Who was your partner at the time you mention? A man named Reed, now of the firm of Reed and Hanigan.
2525. Can you give me the name of any other matter in which you searched for Hopkins? I cannot. The other searches were small affairs, taking about three or four hours. He would give me a piece of paper with just the dealings, and tell me to trace it up to date.
2526. Explain more fully what you mean by that answer? I would receive instructions from the date of conveyance, and, as an illustration, I will suppose it was "dated 1842, from Williams to Brown, 30 acres, county Northumberland, trace this dealing up to date." On occasions he might, perhaps, say, "Find out the present owner."
2527. On any occasion did Hopkins tell you for what purposes he wished the search made? No; except in Dean's matter.
2528. Did he in any matter other than that of Dean's matter tell you he was interested in the result of the search? Not to my knowledge.
2529. Do you know if Hopkins took any steps in any of these matters other than Dean's after the result of your search was handed to him? No, sir.
2530. Have you searched for any other clerk in the Registrar-General's Department? I may have made a solitary search here and there. For the moment I do not remember.
2531. Have you searched for any other clerk in the same manner in which you searched for Hopkins? Now that I come to recollect, I have. I fancy I did make one search, or it may have been searches, in one or two cases.
2532. For what clerk? For Mr. Bucknell.
2533. Can you remember concerning what properties? No.
2534. Can you remember in what year you made the searches? To the best of my recollection, it must have been about three years ago.
2535. What instructions did you get from Bucknell before you made these searches? To search out a piece of land on the same principle as I had received instructions from Hopkins.
2536. In the same way as you received instructions from Hopkins? Yes; just a few written instructions.
2537. Were these long searches? I do not think they were; perhaps of about seven or eight hours at the longest.
2538. Can you remember how many searches you made for Bucknell? About two or three, not more.
2539. Were these all made about the same time? Perhaps six months might elapse, and it might be longer.
2540. Have you made any search for Bucknell since 1890? No, sir.
2541. Have you made any search for any other clerk in the Registrar-General's Department? No; I do not think I have. I have no recollection of making any search since 1890, except officially.
2542. Explain what you mean by "Except officially"? Where I have been instructed by Mr. Abbott to make searches for one of the public who required information from the Search Room.
2543. How would these instructions be given to you? By Mr. Abbott handing me a letter which he had officially received from some person in the country requiring certain information.
2544. After receiving such a letter from Mr. Abbott, would you communicate with the writer of the letter before making your search? Yes, sir.
2545. For what purpose? To obtain my fees, and for further information.
2546. Have you been retained by any other clerk in that department to make a search or searches? No; not to my knowledge.
2547. On any occasion when you have received instructions from Hopkins was Bucknell present? No; I do not think so.
2548. On any occasion when you have received instructions from Bucknell was Hopkins present? He would be in the same room, but I do not think he would be standing alongside, so that he would not be actually present.
2549. As far as you could see, were Hopkins and Bucknell jointly interested in the result of these searches? I do not think so.
2550. Were they interested in having the searches made? Not to my knowledge.
2551. Can you say how much you have received from Bucknell for making searches? No; it would be a very small amount, perhaps £2 or £3; certainly under £5.
2552. From your experience, are you of opinion that it is necessary that persons searching should be allowed to take extracts? Decidedly; you cannot carry the result of a long search in your head.
2553. In your opinion, is the supervision over persons making searches sufficient? It is rather a peculiar question for me to answer; my opinion would not coincide with others.
2554. That is immaterial—you have had twenty years' experience in the room and I want your opinion? Under the present system I do not think it is sufficient.
2555. How might that supervision be improved? By having men doing nothing else but walking about the room, looking after searches, noting every one who comes into the room, and that man must have experience in titles to enable him to form some sort of idea of what every person requires. Only a man conversant with searching titles and so forth would be able so do this.
2556. In your opinion, should there be a man of experience? Yes.
2557. Some person with a knowledge of the books? Yes; and with a good knowledge of searching.
2558. Are the facilities for searching sufficient? They are very bad.
2559. In what way? The accommodation is disgraceful.

A. K. Doyle.  
1 Nov., 1893.

- A. K. Doyle. 2560. In what way? First, you have to make your search by gaslight, that is when searching the index books. The registers are covered with dust; there is not sufficient room to pull them down; there is not a decent table in the room, and there is not a chair to sit on.
- 1 Nov., 1893. 2561. Are the books conveniently arranged? The index books are conveniently arranged.
2562. Are the registers conveniently arranged? They would be conveniently arranged if there were some means by which one could remove them from the presses. The old books are in a deplorable state.
2563. What books do you specially refer to? The index books from 1802 to 1825.
2564. In what way are they dilapidated? They are dirty. In some of the recent indices, those applying to the last few years, I have found numerous mistakes, in fact hardly a week passes in which I am not continually doing so.
2565. What other copies are wrong? I have known two or three cases in which there has been an omission of the dealings altogether from the index.
2566. Has that been of late years? Yes; the last one I found was not six months ago.
2567. Was that in one of the old books? No; it was in a book for about 1889.
2568. Did you discover, about six months ago, an omission in an index compiled in 1889? Yes.
2569. Was that an omission? It was an omission pure and simple.
2570. Did you draw the attention of any clerk to that omission? Yes.
2571. Who was that clerk? I think it would be either Hill or Mr. Gillam.
2572. What was done after your drawing attention to the omission? It was inserted.
2573. By whom? One of the clerks.
2574. While you were there? No; I think about two days after.
2575. Did you afterwards see that it had been inserted? Yes.
2576. Can you remember any other omission? I found a trifling one the other day.
2577. How long ago? Last month—in October.
2578. Was that an omission or an error? It was the omission of the Christian name of a vendee.
2579. Did you draw the attention of any clerk to that error? I did.
2580. To whom? I went to Mr. Codrington, I think, and said to him, "Who is the clerk who alters mistakes now?"
2581. Did he alter it then? Yes.
2582. That omission, you believe, was filled in by Mr. Codrington? Yes.
2583. Can you remember any other mistakes that you detected in the indices? I have no recollection of them; but I have found numerous mistakes.
2584. Have you any other complaint to make with regard to the indices? The writing in some of them is very bad; it is hardly intelligible.
2585. Do you refer specially to any letter? There are several bad, but especially the letter "H".
2586. In what year? It goes through three or four books, and extends from 1857 to 1876.

[The witness withdrew.]

Mary Stedman sworn and examined:—

- M. Steadman. 2587. *Commissioner.*] What is your husband's name, Mrs. Stedman? William Stedman.
- 1 Nov., 1893. 2588. Is your husband living with you? No; he has not been living with me for some time.
2589. Where do you live? In Wardell Road, Marrickville.
2590. What was your father's name? Thomas Perrott.
2591. When did he die? In 1887. On the 6th of last month he was six years dead.
2592. Where did he live before he died? In Canterbury.
2593. Did you live with him? No; I did not live with him, but I lived in the same street, and my daughter and myself used to sleep at his house.
2594. What age was he? He was 88 when he died.
2595. Was he possessed of property before he died? Yes; of a great quantity.
2596. Landed or personal property? He had money in the funds, and houses and land in the country.
2597. Did he possess land in the suburbs? I believe he had land nearly everywhere.
2598. Do you know where the land which he possessed was situated? No; I do not know all the localities, but I know some parts where he had land.
2599. Did he take you into his confidence? At times he did, but not in all matters. He did not take anyone fully into his confidence.
2600. Did he leave a will? Yes; he left a will willing everything to me.
2601. Did he leave any list of the properties which he possessed? He left everything for my sole and separate use, not subject to my husband's interference, his debts, or his control.
2602. After your father died were you able to ascertain where these various properties were situated? I was not.
2603. Why were you not able to ascertain the situation of these properties? Because about six or seven weeks before he died, I think it was the last week in August, in 1887, a robbery was committed.
2604. What robbery? A robbery in his house, when the whole or the greater portion of his papers were stolen.
2605. Was anything other than papers stolen? There was about £200 in money, his papers, his bank-book, and his private letters—all these were taken away.
2606. Did your late father know of this loss? Yes; and it caused his death.
2607. Was any of the stolen property recovered before he died? None at all.
2608. What state of health was your father in when this robbery was committed? He was in a weak state of health.
2609. Did he become stronger during the intervening period between the robbery and his death? No; he grew weaker and weaker, and then died.
2610. When was his will dated? I think his will was dated over twelve months before his death.
2611. Was that will drawn up by a solicitor? Yes; it was drawn up in the office of Messrs. Allen and Allen, solicitors, of Sydney.
2612. Have you been able since your father's death to find the situation of his properties? I have heard different things, but I have never been able to distinguish which is which of the properties he left.

2613.

2613. Have you heard from any person where any of these properties were situated? I have heard that M. Stedman, my father left property in Pitt-street, Sydney, at Miller's Point, Sydney, at Woolloomooloo, Paddington, and in Melbourne. It also has been said that he owned land in Hurstville, Peakhurst, Belmore, and Petersham. 1 Nov., 1893.
2614. Have you been able to establish your title to any of the properties you have mentioned? None whatever. Not having title deeds I did not pretend to any ownership.
2615. Have you been to the Registrar-General's Department? Yes.
2616. Whom did you see on the first occasion you went there? Hill, the book-porter, was the first person I spoke to; but that was before my father's death.
2617. Do I understand, then, you were at the Registrar-General's Office before your father died? Yes.
2618. Whom did you see on that particular occasion? I saw Mr. Hill.
2619. Did you see anyone else at the Registrar-General's Office on that occasion? No; I spoke to no one else, because I only knew Mr. Hill.
2620. How long had you known him? Sometime before.
2621. How long was it before your father's death that you saw Hill at the Registrar-General's Office? It must have been several months.
2622. Did you see any other persons at the Registrar-General's Office on the occasion to which you refer? Not to have any conversation with.
2623. In what year did you first go to the Registrar-General's Office? It must have been in 1882.
2624. Was that the first time you visited that Department? That was the first time. On that occasion, too, I think I saw Mr. Duff.
2625. On how many occasions did you see Mr. Duff? Only on that one occasion to have any conversation with him at the Registrar-General's Department.
2626. Did you see Mr. Duff at any other place than the Registrar-General's Office? I went to his private house, at Burwood, to see him.
2627. Was that before your father's death? No; after my father's death.
2628. At that time had Mr. Duff left the Registrar-General's Department? Yes.
2629. Before your father's death, did you see any person other than Mr. Duff at the Registrar-General's Office? Yes; Mr. Hill.
2630. On what occasion did you see Hill? When I took my father to the Registrar-General's Department.
2631. Why did you take your father to the Registrar-General's Office? Because I could not discover the particulars of a piece of ground at Petersham, and because I had told my father that there was something wrong or some confusion among the papers concerning that land.
2632. Before that, had you seen some documents? Yes; I saw certain documents when I had that conversation with Mr. Duff.
2633. When you took your father to the Registrar-General's Office, did you see any particular documents? No.
2634. Did you ask for any particular documents? No; a book was brought to the counter.
2635. Did your father examine the contents of that book? No; other than he looked at it and said that his head was so bad that he could not understand what he saw.
2636. How long was this before your father's death? About eighteen months.
2637. Was your father in a weak state of health then? Yes.
2638. What had brought about that weak state of health? Four years and a half before his death my father met with a serious accident on which occasion his leg was broken and his skull was fractured.
2639. Did you go to the Registrar-General's Office again before your father died? No; not from that time I took him there.
2640. Did you go to the Registrar-General's Office after your father's death? Yes.
2641. How soon after? I think it must have been a few months after he died.
2642. Whom did you see at the Registrar-General's Department on that occasion? I saw Mr. Hill.
2643. Was that the second time you saw Hill? Yes.
2644. What did you say to Hill on this second occasion? I asked him to look for that piece of ground at Petersham.
2645. What did he do? He gave me an account of properties concerning which I had the deeds, but he had not found anything I was seeking for.
2646. What time of the day was it when you saw Hill on this occasion? I think it was in the afternoon.
2647. Before 4 o'clock? Yes.
2648. He then gave you a list of properties, the deeds of which you had? Yes.
2649. Did he tell you of any other property? None, except the properties I knew of.
2650. Did you again go to the Registrar-General's Department? Yes; I saw Mr. Hill repeatedly, and asked him to seek for these things, but he never gave me any satisfaction.
2651. Did you see any other person at the Registrar-General's Office? Yes; I saw a Mr. Hopkins.
2652. How came you to see him? I was introduced to him by a man named James Pickering.
2653. Where? In the Registrar-General's Office.
2654. In what part of the Registrar-General's Office? I think it was in the branch of the Registration of Births, Deaths, and Marriages.
2655. Was Pickering a clerk there? No; Pickering is a fencer.
2656. How did you come to know Pickering? His mother sent him to me, and I went to the Registrar-General's Office with him, and he introduced me to Hopkins.
2657. In what year was that? It was the same week I received this letter from Pickering's mother. [*Letter produced, dated June 3rd, 1892.*]
2658. Was Hill present when you were introduced to Hopkins? Hill was never present when we were talking to Hopkins.
2659. Had you a conversation with Hopkins? Yes; we had a conversation about searching, because Pickering thought Hopkins would be able to learn where the land was situated.
2660. What was the result of that conversation? That Hopkins was to search the books and find out where the pieces of land were belonging to my father.
2661. Were you to pay Hopkins for this service? First of all, Hopkins asked that providing he could prove

- M. Stedman. prove the title to the land, he should receive one-half of the proceeds. I said that one-half would be a rather high price. He then agreed to take a one-quarter share.
- 1 Nov., 1893. 2662. At the first interview was anything said as to price? Nothing.
2663. What was actually done at the first interview? I made a request that he should search, and he then said that his brother-in-law would do it. That practically ended the first interview.
2664. Did you again go to the office? Yes; I went a second time, about a fortnight later.
2665. Did you then see Hopkins? I saw him.
2666. Was Pickering with you? Only on two occasions he went.
2667. What was said at the second interview? Hopkins asked me where the land was situated, and I told him. I said, "There is land at Hurstville;" he replied, "That's alright." I said, "There is land at Peakhurst;" he answered, "That's alright." I next said, "Then there is land at Petersham;" he said, "Yes, that's alright."
2668. Had Hopkins any paper with him when he made these replies "That's alright"? Not that I know of, he seemed to be speaking from memory.
2669. After you had mentioned the properties, and Hopkins had said "That's alright," what next was done? Hopkins said, "The land in Petersham has been found." I said, "Then you have found the other allotments in Canterbury?" and he replied, "Yes; they are alright." It was then that the price for Hopkins' service was mentioned.
2670. Did he first mention to you the matter of remuneration? He did.
2671. What did he say? He said, "The land has been found and now we will see about recovering the ownership; we will now arrange as to the price for my services." He went on to say "I should think I should receive one-half." I said, "No; I think that one-half is too high a price." He then said, "I will take one-quarter." I replied to him, "I will agree to give one-quarter." Hopkins agreed to take that quarter.
2672. One-quarter of what? One-quarter of what the land would realise if it were sold, and for that he would undertake the trouble of getting possession.
2673. Did anything further take place at that interview? Nothing further. Later on I asked Pickering to go with me to the Registrar-General's Office.
2674. How soon after that interview did you ask Pickering to accompany you to the Registrar-General's Office? I think about a week after that. I asked Pickering to go, simply that he might hear what was spoken as to the price to be paid to Hopkins.
2675. Did Pickering go with you to the Registrar-General's Department? He did, and I saw Hopkins again.
2676. What did Hopkins say? Hopkins said, "The land is found," and I think Pickering must have had some conversation previous to my being there, because Hopkins said, "I know all about it, there has been a robbery committed and the papers have got among other people." I said, "Yes; that is how it is." I had not told Hopkins anything about the robbery. He then began to talk about detectives searching up the people suspected of having the papers.
2677. What else happened? Not much more was said, for immediately after we left. In the presence of Pickering I told Hopkins that he was empowered to do what was necessary and that for his services he would take one-fourth share of all that was realised out of the land. Hopkins in reply said, "That's alright, that's alright."
2678. Did you see Hopkins again? I did.
2679. Where? In the Registrar-General's Department. I have never seen him anywhere except in the Registrar-General's Department.
2680. How soon after that second interview with Pickering did you see Hopkins? I think it would be about a week later.
2681. What was said on that occasion by Hopkins to you, and by you to Hopkins? I called at the office to know how he was getting on with the case. He said to me, "When I want you I will write to you; do not call so often at this office as it looks as if you were up to something. Something else has been found, but I do not know what it is. I have learned from my brother-in-law that something has been found." In the meantime, Mr. Bradley, a plain-clothes policeman or a detective, I do not know which, called upon me, and it was to him that Hopkins had spoken about people having possession of the stolen papers. He had some conversation with me upon the matter.
2682. Did you see Hopkins again? I went back again a few days afterwards. I asked him the name of the detective who was retained to make inquiries concerning the missing papers. Hopkins then told me that the name of the detective was Lyons.
2683. Did anything further arise out of that interview? No; I next went to seek Mr. Lyons.
2684. What did you ascertain? That Lyons was not the person engaged for the purpose.
2685. Who was engaged for that purpose? A Mr. Bradley.
2686. After you made this discovery, did you go back to the Registrar-General's Office? I went back to the office, but I never saw Hopkins there again.
2687. Did you never see him again at that office? I never saw him there after that.
2688. How often did you call to see Hopkins after this particular occurrence at the Registrar-General's Office? I think I called three or four times, but I did not see Hopkins on either of those occasions.
2689. Did you subsequently write to Hopkins? I did. I wrote as follows:—
- Mr. Hopkins,  
Sir,—I have been seeking an interview with the person that you have appointed to search up certain information about missing papers of mine. I cannot get hold of him in any way, he seems to ignore me in the matter altogether. I cannot understand it at all. My own view of the subject is that as the matter so deeply concerns me that I ought to be able to see him to hear of my success, or otherwise, when convenient. I do not wish to take the leadership out of your hands, but simply to learn whatever progress has been made or otherwise, and if necessary make a suggestion, I claim that as my right. I have been considering in my disappointment it is best to drop all further enquiries in the matter. The load of mystery that covers the whole thing can never be lifted off. I feel disappointed, but then I must get over that. I shall look upon the whole thing as entirely ended in the future.
- Marrickville, 20 September, 1892.
- I remain, faithfully yours,  
MARY STEDMAN.
2690. Did you receive an answer to that letter? I received no reply.
2691. To where did you direct that letter? To the Registrar-General's Office, to the branch for the Registration of Births, Deaths, and Marriages..
2692. Did you post it yourself? I did. 2693.

2693. Where? At the Marrickville Post Office. A week later I again sent to him a letter saying that M. Stedman. I hoped he had ceased inquiring, as I was still of the same mind, and that I would have nothing further to do with the subject. 1 Nov., 1893,

2694. Did you keep a copy of that letter? I did. The following is the copy:—

Mr. Hopkins,

Marrickville, 28 September, 1892.

Sir,—I wrote you September 20th, telling you the decision I had then come to with respect to certain papers belonging to my late father's estate that are involved in a great deal of mystery, telling you that I had determined not to follow the search for them. I now repeat that decision, do no more in the matter, let things remain as they are.

I remain, yours truly,

M. STEDMAN.

2695. Did you post that letter in the same place and in the same way you posted the previous one? Yes; I did. I posted both in the little iron receiver at Marrickville.

2696. Did you get an answer to your second letter? No; I received no answer at all.

2697. Have you seen Hopkins since then? Yes; behind the counter, but I never spoke to him.

2698. Have you since been to the Registrar-General's office? I have been there since—on Friday last.

2699. Did you on that occasion see the Registrar-General, Mr. Pinhey? I did.

2700. When did you see Hopkins behind the counter? On another occasion when I went in.

2701. Did you speak to Hopkins or did Hopkins speak to you? No; I did not go any further in the matter.

2702. Where is James Pickering? He lives at Peakhurst, or did live there. I believe he lives there, but for certain I do not know where he lives.

2703. What is his address? I have never written to him, but all my communications with him have been through his mother.

2704. When did you see him last? About the beginning of the present year.

2705. Where? At Newtown.

2706. At your place in Newtown? Yes, at my shop in Newtown.

2707. What is he? I think he is a bush fencer, or perhaps to describe him more particularly, he is a fencer and bush carpenter.

2708. Did you place your affairs in the hands of your Solicitors, Messrs. Allen and Allen? Yes.

2709. What was their decision in this matter? I consulted a member of the firm, and he discouraged me, saying they would have nothing at all to do with this sort of thing. He advised me to leave the whole matter alone.

2710. Since your interview with Hopkins have you recovered any portion of the property or any one of your deeds? No; I have not received one deed.

2711. Have you paid anything to Hopkins? No; he has not asked me for anything, but it was understood that he was to deduct one-fourth from the proceeds of any sale of the property after it was brought under the Real Property Act.

[The witness withdrew.]

Charles Frederick Rogers sworn and examined:—

2712. *Commissioner.*] Are you a clerk in the office of Messrs. Fisher, Ralfe, and Macansh? Yes; I C. F. Rogers. have been there about eleven years. I am search clerk and registration clerk in that office. 1 Nov., 1893.

2713. Do your duties frequently take you to the Search Room of the Deeds Branch in the Registrar-General's Department? Yes, very frequently; in fact on almost every day in the week.

2714. In what condition do you find the books of indices? The stock indices up to 1889 are in a very indifferent condition, in fact they are unreliable.

2715. In what respect? The indexing is not correct and there have been cases where a particular dealing has been left out. There has been an omission of dealings.

2716. Since 1889, how have the indices been kept? They are in good condition. There is a great improvement in the new series. As regards the real estate, the first books of the old series, that is the indices starting in 1802 and going on to 1824, are in a very indifferent condition. One can scarcely decipher some of the writing in them.

2717. Have some of the entries in these old indices been made in pencil? Yes.

2718. Have some of the entries in those indices been made in ink? Yes; quite a recent date.

2719. Is it apparent where some of the entries are in pencil? Yes; and I think the entries in ink are the filling up of omissions.

2720. After the year 1824, in what condition are the indices of Real Estate? Those indices from 1825 to 1860 or 1864 are well written and are correct. In other places there are a number of dealings and transfers of mortgages which have been bunched and they appear to be only one dealing. The compilation has been careless, for these dealings and other matters should have been indexed separately.

2721. In any other respect are these indices deficient? They are fairly correct.

2722. From the year 1866 to the present day in what state are the indices? As regards the books they are in a fair state.

2723. How have the contents of those books been compiled? The contents have been compiled fairly well, but the writing of some is very indifferent.

2724. Is it so indifferent as to be illegible? In some cases.

2725. Does the bad writing of which you complain continue up to the present day? Some of it does.

2726. Have you discovered any omission? Yes, the discovery of omissions is of frequent occurrence.

2727. Omissions of what kind? I have had cases in which dealings have been omitted from the index altogether. Further than that the numbers of the book have been left out; therefore, the reference has been wrongly stated.

2728. Have you discovered any other mistakes? In one case there were two parcels of land altogether omitted.

2729. Was that a serious omission? It was. Inasmuch as the number of the parcel was left out.

2730. How did you ascertain that there was such an omission? I went to the Register-book and checked the search with the registered copy.

- C. F. Rogers. 2731. Have you discovered any other mistakes in the indices, such as the omission of christian or surnames? In some cases I have, but I think the fault has been in the writing of the copy.
- 1 Nov., 1893. 2732. In many instances? In a great many.
2733. On any occasion when you have been searching, or when you have been in the Search Room have you been unable to find any register you required? No; not in the sense which I think your question means. There have been occasions when a register has been either with the Examiners of Titles or the book-binder.
2734. Have you ever been told that any register was missing? No.
2735. Have you had to refer to the books of old copy grants? I have had frequently to do so.
2736. Have you ever been unable to find any of these books? No, sir.
2737. Have you ever referred to a register called "Cumberland register"? No, sir.
2738. Have you ever heard of any book called "Cumberland register, No. 28"? No, sir.
2739. In your opinion is it necessary that persons searching should be allowed to take extracts? It is quite necessary that extracts should be taken. It would be useless to make a search without taking extracts.
2740. In your opinion is the supervision over persons searching sufficient? I think it is.
2741. Do you know Edmund Conroy Hopkins, a clerk in the Registrar-General's Department? Yes, sir.
2742. Do you know a clerk in the Registrar-General's Department named W. W. Bucknell? I do, sir.
2743. Have you at any time seen Hopkins in the Search Room of the Deeds Branch, in the Registrar-General's Department? Yes.
2744. In which part of that Search Room? In that portion which used to be used by the Registration Branch of Births, Deaths, and Marriages. I have also seen him in the Deeds portion of this room.
2745. When Hopkins was in the Deeds portion of this room, what was he doing? As far as I could see, he was looking up deeds.
2746. Have you seen him there in that respect on many occasions? Yes; he used to be there frequently a few years ago.
2747. Have his visits to the Search Room of the Deeds Branch ceased of late years? Yes.
2748. For how many years have these visits ceased? Since Mr. Pinhey has been Registrar-General.
2749. Have you seen W. W. Bucknell in the Search Room of the Deeds Branch in the Registrar-General's Department? Yes, sir.
2750. In what portion of that Search Room have you seen W. W. Bucknell? In the Births, Deaths, and Marriages portion of the room.
2751. Have you seen W. W. Bucknell in the Deeds part of the Search Room? I think I have seen him there on one occasion.
2752. What was W. W. Bucknell doing on that occasion to which you refer? He was speaking to one of the clerks of the department.
2753. Was W. W. Bucknell searching? No, sir.
2754. Have you seen W. W. Bucknell at your office? No, sir.
2755. Have your duties as search clerk at times taken you to the Search Room in the Land Titles Branch of the Registrar-General's Department? Yes, sir.
2756. Have you referred to the indices in that branch when making searches? Yes; frequently.
2757. How do you find the indices kept in that branch of the Department? The indices there are kept in a very good condition. They are well written.
2758. Have you any complaint to make about the manner in which those indices are now kept? No, sir.
2759. As far as you can see, is there any reason why the indices in the Deeds Branch should not be as equally well kept as the indices in the Land Titles office? There is no reason whatever.

[The witness withdrew.]

Charles Louis Tange sworn and examined:—

- C. L. Tange. 2760. *Commissioner.*] Are you a Solicitor in the Supreme Court of New South Wales? Yes.
- 1 Nov., 1893. 2761. How long have you been a Solicitor? Eleven years. I think I was admitted in 1882. I belonged to the legal profession prior to the year 1879, in which year I was articled.
2762. During your experience, have your duties taken you on many occasions to the Search Room of the Deeds Branch in the Registrar-General's Department? They have.
2763. During which years? During each year, but latterly not so much as formerly.
2764. Have you had much experience in the Search Room of the Deeds Branch in the Registrar-General's Department since the middle of March, 1890? Not so much as formerly.
2765. On any occasion that you have visited the Search Room in the Deeds Branch, have you been unable to find or procure any register you required? Yes, on some occasions I have.
2766. On what occasions? I cannot call to mind the particular searches in which I was engaged when I could not obtain the register I required.
2767. Do I understand that any register you required was altogether missing? The reason given to me was, that the register necessary for making a search was in the hands of the book-binder. I was delayed on this occasion, but eventually I got the necessary register.
2768. On any occasion have you been altogether unable to get a register? No; not within my recollection.
2769. Have you, at any time, been unable to get any Book of Grants? No.
2770. In your opinion, is it necessary that a person searching should be allowed to take extracts? Yes; most undoubtedly.
2771. In your opinion is the supervision now exercised over persons searching sufficient? It is ordinarily careful.
2772. Is the supervision sufficient for the protection of the public against any person who might be dishonestly inclined? Generally speaking, I think it is.
2773. You say "Generally it is"—are there any occasions when it is not sufficient? I have frequently found that people stand alongside persons searching, and they are able to see the purpose of the search.
2774. In your opinion, should this state of things be altered? If possible, it should be prevented.

2775.

2775. Have you ever been approached by any official in the Registrar-General's Department with offers of C. L. Tange's assistance? No; I cannot call to recollection that I have.
2776. Has any clerk in the Registrar-General's Department ever approached you with any offer of information? Yes, I have had an offer of information. Nov., 1893.
2777. On one or more occasions? On one occasion, in one particular matter, and I think on two or three occasions in connection with that matter.
2778. What matter was that? That was in the matter of a search against the title of one Mr. Cargill, of New Zealand.
2779. What clerk approached you on that occasion? Mr. Hill.
2780. Hill the book-porter? Yes; the book-porter.
2781. When did he approach you? I think it would be about three or four years ago.
2782. Can you remember what Hill said to you on the first occasion he approached you? The information Hill gave to me was of a general kind. I think the first information he gave me was in answer to comments of my own, with respect to a title I was examining into.
2783. Were you making this examination for a solicitor or solicitors? No; I think not. I think I was examining for a layman.
2784. Were you examining for a land agent? No, not for a land agent.
2785. For persons known or unknown to Hill? For persons known to him.
2786. What was the next information that Hill gave you? He gave me no information at all of an important character; it was simply information to the effect that people had been searching for a particular title, and that these people had been calling frequently at the Registrar-General's Office. It was a remarkable case in a great many respects, but there was nothing definite whatever in the information Hill gave to me.
2787. Do I understand you to say that there was nothing definite in the information Hill gave to you on any occasion? No; there was nothing beyond a general statement to the effect that they had been searching up information that I was anxious to obtain.
2788. Did you pay Hill for any information he gave you? I have no recollection of having paid Hill anything.
2789. Did Hill obtain any information for you? No; he never obtained anything. I had to rely on my own resources.
2790. Did the information you received then merely amount to a statement that several persons had been searching against some title? Yes.
2791. Did Hill tell you the names of these persons? I cannot remember whether he did or not at this moment.
2792. Did Hill on any occasion tell you the names of these persons? No; I cannot remember that he did.
2793. How came you to search on behalf of Cargill? I am under the impression that I searched as the representative of Cargill's son-in-law.
2794. Under what circumstances did you search? My client first instructed me to apply to certain persons for his deeds, as they had gone astray. Being unable to find them I was instructed to search, and obtain certified copies.
2795. Did you obtain these copies? Yes.
2796. At that time did it appear that the land had been dealt with or sold by your client? It did not appear so at that time.
2797. After you obtained these copies, what happened next? I prepared a conveyance for registration from Cargill to Clulee, his son-in-law. I sent them to New Zealand for execution, with a copy for registration. The conveyance was executed, but the registration copy was not signed. The date, I think, was a few days previous to Christmas in 1888 or 1889. The registration copy had to be returned to New Zealand to be signed. In course of time that came back, to me properly signed, and I proceeded to register it at the Registrar-General's Office. A few days before doing so I made a search which disclosed that a conveyance was registered and dated about the 29th of November, 1856. This purported to be signed by Cargill, conveying the land away. I communicated with my client by cable, and was informed that no such deed had been executed. I was finally instructed to test the validity of these titles, but these instructions took some month or six weeks in the course of transit. In the meantime two conveyances, dealing with the same land, purporting to be signed in 1856, were placed on the register, and finally mortgaged to the London Chartered Bank of Australia.
2798. What time elapsed from the date on which you first searched until these deeds you have just mentioned were registered? About four months.
2799. Can you remember when the title was first vested in Cargill? In the year 1854 or in the year 1855.
2800. From the year 1854 or the year 1855 until the year 1889 had there been any dealings with this property? No.
2801. Almost immediately it was known that you were searching about this particular property were the other deeds placed upon the register? Yes. I was then instructed to bring a suit, and I brought one, with the result that the deed alleged to have been executed by Cargill was found to be a forgery. The Bank submitted to the decree, and the property was brought under the Real Property Act.
2802. What amount was the property mortgaged for? About £1,200.
2803. Did you directly, or indirectly, allow anyone to know that Cargill was about to convey away that property? I believe not. To the best of my recollection I did not.
2804. In addition to the searches you made in the Search Room, were you making inquiries outside? Yes.
2805. Was Hill, the book-porter, aware of the fact? I do not think so.
2806. Was Hill aware of any fact beyond that you were searching against that title? I believe he was aware of the fact that the prior deeds were missing, because the copies were ordered through him.
2807. Was any other clerk in the department aware of that fact? I believe not.
2808. Did you afterwards question Hill in any way upon the matter? No; beyond asking him if he had seen any person searching.
2809. I am speaking of afterwards? No.

- C. L. Tange. 2810. Do I understand that when you commenced to search you asked Hill if other persons had been searching? I asked him at the time if the deed was registered.  
 1 Nov., 1893. 2811. Was it not after the forged deeds was registered? Yes.  
 2812. Did you ascertain the name of any person who had been searching? I believe the name of one person was mentioned.  
 2813. Can you remember that name? I believe the name of Mr. Williams, a conveyancer, was mentioned.  
 2814. Did you take any steps to verify the statement then made by Hill? Yes.  
 2815. With what result? The result was I communicated direct with Mr. Williams, and he informed me that the title had been submitted to him as security for a loan of money.  
 2816. Did you ascertain by whom? Yes.  
 2817. By whom? By two persons, Shasta Larnach and James Edmund.  
 2818. Were these persons known to you? Yes; one was a resident of Ashfield.  
 2819. Did you ascertain how they became interested in this matter? Yes, your Honor; I ascertained that they had purchased from a man named Harding.  
 2820. Did you ever see Harding, or ever hear of his existence? No; I never heard of such a man.  
 2821. Who acted for Harding in the sale? Mr. P. Sullivan.  
 2822. Did you hear how Mr. Sullivan was instructed? By letter.  
 2823. Did you ascertain from Mr. Sullivan whether he had ever seen Harding? Yes. To the best of my belief he informed me that he had never seen him.

[The witness withdrew.]

THURSDAY, 2 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Donnelly Fisher sworn and examined:—

- D. Fisher. 2824. *Commissioner.*] What are you, Mr. Fisher? I am senior partner in the firm of Fisher, Ralfe, and Macansh, solicitors, practising in Sydney.  
 1 Nov. 1893. 2825. Over how many years does your experience extend? I have been practising since 1875, but I have been actually engaged in the legal profession since 1872.  
 2826. During these years have your duties at times taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Not much of late years.  
 2827. What am I to understand by "late years"? Not much during the last ten or twelve years, I should say.  
 2828. Do you entrust what may be required in your office from the Search Room to Mr. C. F. Rogers? Yes; to Mr. Rogers at present, and previously to other clerks.  
 2829. Have you, yourself, when in the Search Room, been unable to obtain any register you required? No; I have never had any difficulty whatever.  
 2830. Has it ever been reported to you by any clerk who has been sent to make a search that any register was missing? Not to my recollection.  
 2831. In your opinion, is it necessary that persons searching should be allowed to take extracts? I am very decidedly of opinion that it is absolutely necessary that persons searching should be allowed to take extracts.  
 2832. If searchers were not allowed to take extracts, what practice would have to be adopted? Either the principal himself, or the clerk in charge of the matter, would have to inspect the register, and perhaps the production of the original deed would be required in many cases, and sometimes at considerable expense.  
 2833. If extracts were not allowed to be taken would it in most cases be necessary to obtain certified copies of the deeds registered? That might be one of the alternatives, but I would prefer seeing the original deed, because the expense of these certified copies is far in excess of what it should be; and secondly, the certified copies are not in all cases to be relied upon.  
 2834. In your opinion, could the present practice of searching be improved upon, either by the appointment of officials or licensed searchers? That would depend upon many things. First of all it would depend upon whether you could get a sufficient number of these official or licensed searchers appointed. It is, as you know, very important in a good many cases to have searches completed quickly. If you had official or licensed searchers appointed you would have to wait either their pleasure or your turn to have your search completed. You would also have to pay overtime, and further than that, it would depend upon whether a solicitor was relieved from all consequences arising from a defective search. Taking everything into consideration, I do not approve of matters being delegated to a third person over whom one has no control, when such matters ought to be looked after by the solicitor himself. The only system that I have heard of, and which I think under proper safeguard might be adopted here, is the Irish system.  
 2835. What is that? I understand that under the Irish system the original registration copies are not exhibited to the public, but only the duly examined and certified copies thereof—the original registration copies being put away under lock and key, and only opened to inspection in exceptional circumstances, and then under very stringent safeguards.  
 2836. Have you any other suggestion to make? It might be worth consideration by the Government whether or not they should adopt not only the recent English Statute of Limitations, but also the English Vendor and Purchasers Act and the English Conveyancing Act Amendment Acts of 1882 and 1884. The latter Acts contain several very important provisions with regard to conveyancing and the simplification of practice. The first-mentioned Act, I believe, materially shortens the time fixed for the limitation of action.  
 2837. Do you know a clerk named Hopkins in the Registrar-General's Department? I know there is such a clerk in that department, but I do not know whether I should recognise him if I saw him now.  
 2838. Has Hopkins ever approached you with any offer of information? Yes; on one occasion.  
 2839. How long ago? I think it was four or five years ago; I do not recollect the exact date.



2840. Can you remember the offer then made to you? The offer was made in a letter which I have searched for but been unable to find, and which, I think, has been destroyed. The letter informed me that he was aware of some property to which I had a personal right, and he offered to buy whatever interest I had in that property, I believe, for the sum of £100. D. Fisher.  
2 Nov., 1893.
2841. Was there any alternative proposal? There may have been one, but I do not recollect it. He did not inform me where the property was situated.
2842. Did you accept his terms? Certainly not. The letter put me on my guard, and there having been some litigation shortly previous to my receiving the letter, between a granduncle of mine by marriage, Mr. Richard Hill, and Mr. Jones, with regard to property at Botany, and having learned from the evidence given in that cause that there was an excess of land in a certain Crown grant of which my late father, Thomas John Fisher, had at one time been possessed, a portion of which he had sold to Mr. Richard Hill and Mr. Jones, I got my brother, a licensed surveyor, to thoroughly look into the whole matter, and I discovered, through his inquiries, that there were 14 acres of this Crown grant at Botany which had never been conveyed to my late father. I subsequently found the title deeds in the possession of Messrs. Norton & Co., who had been my late father's solicitors, and the allotments which Messrs. Hill and Jones applied to bring under the Act had been covered by a certificate of title thereto.
2843. What was the value of that 14 acres of land at the time Hopkins submitted his proposal to you? At the time that land was brought under the Act it was valued by Messrs. Richardson and Wrench at £1,300.
2844. Is that the particular property Hopkins wished to buy from you for £100? Yes; that, I believe, is the property.
2845. Did you hear from Hopkins where he obtained his information with respect to this property? Not to the best of my recollection.
2846. Have you any idea from where he could have obtained his information? That could only be a matter of surmise on my part.
2847. And what is your surmise? My surmise is he obtained it from papers in the Land Titles Office—from papers relating to applications made by Mr. Richard Hill and Mr. Jones to bring their respective portions of land at Botany under the Real Property Act.
2848. Did Hopkins on any other occasion approach you with any other offer of information? I do not think so. I have no recollection of any such offer.
2849. Do you know a clerk named W. W. Bucknell in the Registrar-General's Department? I met that clerk on one occasion.
2850. Lately? Quite recently.
2851. Where? At my office.
2852. Is he a client of yours? Certainly not.
2853. On what matter did he visit your office? He stated that he came from the Registrar-General's Department, where in his capacity of clerk, an application had been made to him for certificates of birth, death, and marriage of certain members of the Gore family. He added that it had been definitely stated in the Registrar-General's Department that these certificates of birth, death, and marriage had been obtained by my former firm, that of Robertson, Fisher, and Ralfe, from the Registrar-General's Department, and that they had been lodged with a certain application to bring land situated at Gore Hill under the provisions of the Real Property Act by one Mr. G. R. Whiting, who was a client of my late firm, and which application had been carried out by my late firm. He stated, further, that there was a receipt given by my late firm for the certificates of birth, death, and marriage with the beforementioned application of Whiting to bring the land under the Real Property Act. He asked me to have a search made among my papers, to see whether or not these certificates were in my possession. He told me that his reason for asking me for them was that it had been stated that the certificates in question had been given by the Registrar-General's Department to our firm; that no trace of any such entries could be found in the Registers, and it had been hinted that there was something crooked about the matter, and consequently he wanted me to produce these certificates, especially as some of them had not been obtained from the Registrar-General of New South Wales, but from elsewhere. I made a search amongst my papers, but I was unable to find these documents.
2854. Have you any knowledge of the particular application to which you refer? Yes; I had a good deal to do with that application.
2855. Can you remember whether your then firm did receive those certificates after the application was granted? I cannot say of my own knowledge.
2856. Have you caused any inquiry to be made as to whether such a receipt as that referred to is amongst the papers? No; I have not. The papers should speak for themselves.
2857. In what department are these papers deposited? In the Land Titles Office.
2858. Is Bucknell a clerk in that branch of the Registrar-General's Department? No.
2859. Would he have anything to do with the papers in the Land Titles Office? I should think not.
2860. Was that the only occasion on which W. W. Bucknell visited your office? That is the only occasion to the best of my knowledge.
2861. Did Bucknell ever approach you with any offer of information? Certainly not.
2862. When W. W. Bucknell called upon you, did he bring any letter or authority from the Registrar-General or from any head official in the Registrar-General's Department? He did not bring any letter or authority either from the Registrar-General or from any official in charge of any branch. He merely made the statement I have given in my evidence.
2863. Is there any other matter which in your opinion should be brought before this Commission? There is one. It has been reported to me that a registration copy of a transfer of a conditional purchase has been altered in a material particular after such registration copy was filed.
2864. When was that report made to you? That report was made to me yesterday, and I have requested the clerk who is in charge of this matter to make a written report to the Registrar-General on this subject.

[The witness withdrew.]

Edmund Conroy Hopkins recalled:—

- E. C. Hopkins. 2865. *Commissioner.*] After having given evidence before this Commission on Tuesday, October the 24th, you intimated to me that you desire to add something to the evidence already given? I have.  
 2 Nov., 1893. 2866. What additions do you wish to make? I wish to explain that matter concerning the £550 for which I appear to have given a receipt.  
 2867. Did you commit that explanation to writing? Yes.  
 2868. In this letter [*letter handed to witness*]? Yes.  
 2869. Is this the explanation you desire to make:—The facts are these: “I arranged to receive £550 for my interest, subject to a mortgage for £400 to Mrs. Devernet, and so as to enable them to bring the land under the Act in their own names, I gave a receipt for the full amount, £550. The land is now under a Torrens’ Title, subject to £150, part of the £400, with interest, due to Mrs. Devernet?” Yes; that is the explanation I desire to make.  
 2870. For how long have you known W. W. Bucknell, a fellow clerk in the Registrar-General’s Department? I have known him ever since he has been in the office.  
 2871. Did he join the Service after you did? Yes.  
 2872. Was W. W. Bucknell ever concerned in any land transaction with you? No; not that I can call to mind.  
 2873. Was he ever with you at the office of Chappel and Campbell? I do not think we ever went there together, your Honor.  
 2874. Did you go there on any occasion? Not on any occasion.  
 2875. Did you, on any occasion when you were in Bucknell’s company, have any conversation with Chappel and Campbell? It might have been that when Campbell came into the office we spoke to him in reference to paying off the balance of this mortgage.  
 2876. What had Bucknell to do with this mortgage? Simply that a relation of his lent the money to me. I think this relation was his aunt, and she was anxious to have the matter cleared up.  
 2877. How came you to borrow money in that way? I borrowed it on this mortgage.  
 2878. How came you to borrow it from a relation of Bucknell’s? I asked him did he know anybody who could lend me the money, and he told me that his aunt would lend money to him, and that he would speak to her about it.  
 2879. Did Bucknell know for what purpose the money was required when you asked him that question? I think so.  
 2880. Did you discuss the matter with him? To the best of my recollection, I asked him if he knew anybody who would lend me the money on my interest in the Battersea Estate.  
 2881. Again, I ask you, on any occasion were you at Campbell’s office with Bucknell? Not that I can recollect.  
 2882. Do you know whether Bucknell ever received any money from either Chappel or Campbell? No.  
 2883. Do you know whether Bucknell ever paid any money either to Chappel or Campbell? No.  
 2884. Are you aware that Bucknell received a promissory note for £400 from Messrs. Campbell and Chappel? Not that I can recollect. The only amount I know of was a promissory note for £150.  
 2885. Are you aware that Bucknell received the sum of £4 from Messrs. Chappel and Campbell? I am not aware.  
 2886. Are you aware that Bucknell paid the sum of £30 to Messrs. Chappel and Campbell? I do not recollect it.  
 2887. Do you know whether Bucknell had any transactions before with Messrs. Chappel and Campbell? No, I do not.  
 2888. From whom did you receive moneys when you did receive any from the firm of Chappel and Campbell? From Campbell.  
 2889. Did you receive all the money from Campbell? Yes; I think so.  
 2890. Did you receive any promissory note from Chappel or Campbell? From Campbell, I did.  
 2891. Did you receive all the promissory notes from Campbell? Yes; all from Campbell.  
 2892. Did you receive any promissory note from Chappel? I do not recollect if I did.  
 2893. Did you receive a promissory note for £40 in February, 1889, from Chappel and Campbell, or from either of them? I do not recollect if I did.  
 2894. Did you receive a promissory note for £50? Yes; I think I did.  
 2895. From whom? From Campbell.  
 2896. Did you receive another promissory note for £60 in October, 1889? Yes; I think I did.  
 2897. From whom? From Campbell.  
 2898. Did you receive a promissory note for £400 in June, 1889? [*No answer.*]  
 2899. Did you ever receive a promissory note for £400? I do not recollect that amount.  
 2900. What was the largest amount on any promissory note you received? I think it was about £60.  
 2901. Is £60 the largest amount? Yes. They paid me off in dribs and drabs at different times.  
 2902. Did you receive a promissory note for £62? Yes; I think I did.  
 2903. From whom? From Campbell.  
 2904. Do you know whether W. W. Bucknell received a promissory note for £160 from either Chappel or Campbell or from both of them? I am aware that he received a promissory note for £160.  
 2905. Do you know on what account? That was the collateral security for Mrs. Devernet. It was given at the time of the mortgage and was really a second mortgage.  
 2906. What do you say the mortgage was to secure—I take it to be £150? That is right. I think the amount is £160. I think I have made a mistake in my explanation. That is the only bill I am aware of.  
 2907. Did you at any time give a promissory note to Chappel and Campbell for £60? Yes; I did.  
 2908. What was that promissory note for? It was something to do with this money transaction; I forget exactly what it was.  
 2909. How is it you gave a promissory note to them, when you allege that they owe you money? I never could get them to clear matters up. I never could get them to fix how the account stood.

2910. When you signed that promissory note for £60, did you know whether or not you owed that money? E. C. Hopkins. I did not know that I owed them any money at the time. I got confused as to how the accounts stood.
2911. Can you say whether the date of that promissory note was 25th June, 1889? I do not recollect 2 Nov., 1893. the date.
2912. Have you any doubt that this bill book is correct? That bill book must be correct.
2913. Can you explain how, on 25th June, 1889, you gave them a promissory note for £60, and on the same date, 25th June, 1889, you received from them a promissory note for £60? There was something about the bill being dishonored.
2914. Whose bill was dishonored? This bill of Campbell and Chappel's. That is the matter over which I became confused.
2915. Do I understand your explanation to be that because one promissory note you held was dishonored that you gave your promissory note for £60? Yes; I think that is it. I never could thoroughly understand how it was.
2916. In addition to these promissory notes, did you receive any moneys from Messrs. Campbell and Chappel, or either of them? Yes, your Honor, I did.
2917. For what were these sums of money paid? For my interest in Osborne Estate and the Battersea Estate—the two estates I had to do with.
2918. Have you been at Campbell's office on many occasions during the last three years? No.
2919. Have you been there on any occasion? I might have been there once or twice.
2920. On which occasion were you there last? I do not recollect. I think it must have been about a month ago.
2921. What were you doing there on that occasion? I went to ask if the interest had been paid to Mrs. Devernet.
2922. Was that before you were suspended? Yes.
2923. How long before your suspension? I do not know.
2924. When were you suspended? It must have been before I was suspended, because my suspension took place on the 21st of September.
2925. How long before the 21st of September was it that you were in Campbell's office? It might have been a week or so, to the best of my recollection.
2926. Were you at Campbell's office on any other occasion this year? Yes, I was. I did see him.
2927. On how many occasions? Once more.
2928. On one other occasion? Yes.
2929. During the year before, in 1892, how often were you at Campbell's office? I could not say.
2930. Were you there on many occasions? No, your Honor.
2931. If Campbell has sworn you were there on a number of occasions during the year 1892, would that alter your present recollection? I do not recollect being there on any occasion.
2932. Were you in Campbell's office on many occasions during 1891? No; I do not think I was.
2933. Do you know Mr. Makinson, a solicitor, of the firm of Ellis, Makinson, and Plunkett? Yes.
2934. Were you at any time in his office? Yes; I might have been.
2935. My question is, were you there, not "might have been." Were you in Mr. Makinson's office? Yes.
2936. For what purpose? I do not recollect now, your Honor.
2937. Did you go there for the purpose of offering to sell to Mr. Makinson information with regard to certain landed properties? I do not recollect, your Honor; I may have been there.
2938. Concerning any property, had you certain information you desired to sell to Mr. Makinson? I do not recollect, your Honor.
2939. Which is it you do not recollect, the property or the information? I do not recollect either, your Honor.
2940. Not either? No.
2941. Did you go to Mr. Makinson's office and offer to sell him information concerning some landed property supposed to belong to a man named Jenkins, at Liberty Plains? I do not recollect it.
2942. Before visiting Mr. Makinson, did you search against that property? No.
2943. Did you call upon or see the members of the Marist Brothers, or any religious order, in any part of the Colony? No, not that I can recollect.
2944. Can you swear you did not call upon some such religious order or association and offer to sell information with regard to land you alleged to belong to it? I cannot recollect that I did.
2945. My question is can you swear that you did not? I cannot swear.
2946. Can you swear that you did not call upon Mr. Makinson and make to him a like offer? No.
2947. Did you call upon Mr. Makinson on any occasion and offer to sell him information with regard to land you alleged to be the property of a religious order, known as the Holy Sisters of the Good Samaritans? I do not recollect it.
2948. Can you swear that you did not visit Mr. Makinson and make him some such offer? I do not think I did.
2949. Can you swear that you did not? No.
2950. Can you swear that you did not on another occasion visit Mr. Makinson, and offer to sell him certain information? I do not think I did.
2951. I ask you again to be careful, did you visit Mr. Makinson and offer to sell him information about land which you alleged to belong to the Holy Sisters of the Good Samaritans? I do not recollect.
2952. Did you ever offer to sell Mr. Makinson information about land alleged to be the property of a member of the Plunkett family? Not that I can recollect.
2953. Can you swear that you did not make any such offer? I think I spoke to Mr. Plunkett. I have a recollection of speaking to him about this piece of land.
2954. What did you say to him? [No answer.]
2955. Where was the piece of land in question situated? At Waverley. I think it belonged to him.
2956. What offer did you make in regard to that piece of land? I wanted to know whether he would sell it.
2957. That is no answer to my question;—What offer did you make for that piece of land? I forget now.

- E. C. Hopkins. 2958. Do you know Mr. Donnelly Fisher, a member of the firm of Fisher, Ralfe, and Macansh, solicitors, in this city? Yes.
- 2 Nov., 1893. 2959. Did you ever send to him a letter about land alleged to belong to him? I think I wrote to him, and asked if he wanted to sell some land.
2960. Where was that land situated? I think it was a piece of land out Botany way.
2961. How came you to know that Mr. Fisher had any interest in that land? I think I had a search made.
2962. Who searched for you on that occasion? I think Mr. Doyle made the search.
2963. What did you offer for that land? I forget now.
2964. How many acres of land were there? I forget the area.
2965. Do you not know what the area was, or even what you offered? I do not think I do.
2966. How came you to offer a price for land, the area of which you were ignorant? I may have been somewhere near it, but I do not know the exact quantity of land. I did know that there was a piece of land, but I was not certain of its area.
2967. About what then did you think the area of that land was? I forget now.
2968. Was it an acre or a number of acres? It might have been a few acres.
2969. Was the area of that land 14 acres? Yes, it might have been; I do not recollect.
2970. Was the price you offered £160? It might have been; I am not certain.
2971. Are you aware that when the title of that land was brought under the Real Property Act, that the land was valued at about £1,300? No.
2972. Have you said you obtained information about that land by having a search made? Yes.
2973. How came you to have that search made? Somebody told me, I do not recollect who it was, that there was a piece of land lying out there vacant. I got the information outside the office, and then I caused a search to be made. I got Mr. Doyle on several occasions to make searches for me.
2974. Did you receive that particular information from any person or papers inside the Registrar-General's Department? No, your Honor.
2975. Did you not, as a fact, receive that information from papers lodged in another case for the purpose of bringing a title under the Real Property Act? No.
2976. On how many occasions did you get Mr. A. K. Doyle to search for you? I cannot tell you the exact number. I employed him on several occasions, I think.
2977. Can you give me any idea of the number of occasions you employed Mr. Doyle to search for you? No.
2978. Were the occasions many? I do not really recollect the number.
2979. Can you tell me the matters in which you so employed him? No.
2980. Were they matters in which you were personally interested? There was the Dean matter.
2981. You have mentioned that already. Was there any matter other than Dean's in connection with which you employed Mr. Doyle to search? [No answer.]
2982. Again, I ask you can you remember any matter other than that of Dean's in which you employed Mr. Doyle to search? No; I cannot.
2983. How came you to have a search made or to search in matters in which you were not personally interested? My idea was to try to buy this particular piece of land.
2984. Can you tell me how many times you employed Doyle to search for you? I cannot recollect, your Honor.
2985. On the occasions he made searches for you, how did you give him instructions? I just put it down on a piece of paper.
2986. What did you put down on paper? I asked him to make a search.
2987. Did you specify the property or name against which you wished the search to be made? I used to give him the name, as near as I could recollect.
2988. What name;—the name that appeared where? The name of the person which would be given to me.
2989. Where would you get that name from? I got it very likely from persons outside the office.
2990. Did you ever get such a name from any register or document inside the office? No.
2991. Did you, besides giving the name, specify the position of the property? I gave the situation as well as I could.
2992. Where did you learn the situation of the property or properties? I was told of it.
2993. Did you ever yourself consult the registers? Not for that purpose.
2994. During how many years did you instruct Doyle to search against properties? Perhaps five or six years.
2995. In connection with how many properties? I cannot tell you.
2996. Was the number more or less than twelve? There might have been more there might have been less.
2997. Cannot you remember something more definite than that? I cannot. Doyle has not done anything for me in this line during the last four or five years.
2998. Did you keep any books at that time? No.
2999. Did you make any entries anywhere of the money you paid away for these searches? No.
3000. Did you make any entries specifying the properties in regard to which you paid away these moneys? No.
3001. Do you know Mrs. Mary Stedman? Yes.
3002. When did you first meet her? I think sometime this year when she called at the office to see me.
3003. Was it this year or last year? I would not be certain.
3004. Was it in winter or in summer that she called upon you? I cannot remember.
3005. Was any person with her when she called upon you? No; she came to the office alone.
3006. Do you know a man named James Pickering? Yes.
3007. How long have you known him? I suppose seven or eight years, perhaps more.
3008. What is he? I do not know what he does. He used to be a great shooting man.
3009. Where did you first know him? I met him first out at Hurstville.
3010. When did you last see him? About two months ago.
3011. Where? At the Registrar-General's Office.

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3012. Did Pickering then call to see you? Yes.
3013. What about? I think it was about Mrs. Stedman's matter.
3014. What did he say to you? He asked me about some property of his own. I told him he had better consult somebody else.
3015. Have you seen Pickering at any time at the Registrar-General's Office with Mrs. Stedman? Yes; I think he did come there once.
3016. Had you seen Mrs. Stedman before you saw her with Pickering? Yes; I think Pickering sent her to see me.
3017. What did she say to you on that first occasion? She said Pickering had sent her in to see me with reference to property belonging to some of her people, I do not recollect whom. She wanted me to give her advice, and tell her what she had better do in the matter. She told me exactly about the matter, and I told her that I could do nothing myself in any way, but I said I had a brother-in-law, to whom I would speak, and see if I could get him to do anything in the matter. Then something was said as to payment for services rendered. She said she did not want to pay anything. I told her she would have to make some arrangements, and that she would have to give either one-half or one-quarter of any property that might be found. I said this much to her, afterwards I thought over the matter, and I also gave some attention to what had occurred in 1890 when I had been reported. I at once determined to abandon the whole thing, and have nothing to do with it, and I did not have anything to do with it.
3018. Did Mrs. Stedman on that occasion lead you to believe that she was entitled to many properties? Yes. She led me to believe that she had been done out of properties. I felt sorry for her at the time, and I said I would assist her.
3019. Was your share to be one-half or one-quarter for this assistance? I had no share, but I said who ever looked into the matter would expect some interest. I said a half interest at first, but she would not agree to that, and then I said a quarter interest. I distinctly told her I would not do anything myself, for after I had thought it over, I determined to have nothing at all to do with it.
3020. Did you tell Mrs. Stedman that you would not? I told her at the time, "I would see," but in my own mind, I determined to have nothing to do with it.
3021. After that interview, did Mrs. Stedman call again? I am not certain whether she called or whether she wrote me a letter.
3022. Did Mrs. Stedman call with Pickering when that first interview took place? Yes; they might have called.
3023. The question is not "might have called," did they call? I do not recollect them calling.
3024. At that interview when Pickering was present, did Mrs. Stedman say to you in his presence, "Now mind you are only to receive one-fourth and not one-half for your share in this matter?" I do not recollect her saying that.
3025. Will you swear she did not say that? I know she made some reference as to what the amount was to be, and she may have said it, your Honor.
3026. Do you now think there was any such interview between yourself, Pickering, and Mrs. Stedman? Yes; I think there was an interview at which both were present.
3027. What is the name of your brother-in-law? Dean.
3028. What is he? He has no occupation at present.
3029. Is he a searcher? No.
3030. Is he a law stationer? No.
3031. Is he a professional man of any kind? No; I never spoke to him about this matter in any way.
3032. On how many occasions did Mrs. Stedman call to see you? She might have called twice.
3033. How often do you remember that she called? Two or three times; I cannot recollect.
3034. On any occasion did you tell her that the "property at Hurstville was alright," or that "the property at Petersham was alright"? I think I made some inquiries from someone outside.
3035. Did you tell her that these properties were alright? I told her I was under the impression that the properties were there, as I had made inquiries.
3036. Is it not a fact that you had consulted the registers in reference to these properties? No; I never searched, your Honor.
3037. Did you give Mrs. Stedman any information about any other properties? I think that was all.
3038. About what properties did you give her information? I think the only two properties you mention—properties at Hurstville and Petersham.
3039. Did you take any step or make any attempt to recover some deeds Mrs. Stedman alleged to have been stolen from her father's house? No.
3040. Did you speak to any detective, private or otherwise, about this particular matter? Not that I can recollect.
3041. Did you speak to a man named Bradley about this matter? No.
3042. Did you send a man named Bradley out to Mrs. Stedman's place? I do not recollect, your Honor.
3043. Did you, at any interview with Mrs. Stedman, tell her you had sent a detective out there, and that his name was Lyons? No; I do not recollect it.
3044. Will you swear that such a thing did not take place? I have no recollection, your Honor.
3045. I ask you again, can you swear that such a thing did not take place? I cannot, your Honor.
3046. On the 20th September, 1892, did you receive a letter from Mrs. Stedman? I think I received one.
3047. Did you receive one or two? I might have received two.
3048. How long was that after Mrs. Stedman first saw you? I cannot say.
3049. Have you those letters at home? No; I have not.
3050. What did you do with them? I think I destroyed them.
3051. Look at this letter. [*Letter produced and examined by witness.*] Is that a copy of the letter that you received from Mrs. Stedman? Yes; I daresay it is. I recollect some of the words, but I do not recollect the whole.
3052. Have you any doubt but that it is a copy? I fancy the letter that I received was something similar.
3053. Are you satisfied that the date is correct? I cannot swear to the date.
3054. In your opinion, is it a correct copy of the letter you received? It may be correct.
3055. Can you say whether this is a copy of the second letter you received from Mrs. Stedman. [*Letter dated 28th September, 1892, handed to witness and examined*]? I recognise this to be a copy of the second letter.

- E.C.Hopkins. 3056. Are you satisfied that this date, the 28th of September, 1892, is correct? Yes; I take that to be correct.
- 2 Nov., 1893. 3057. Can you tell me how many weeks before the 28th of September it was you first saw Mrs. Stedman? I cannot tell you. I do not recollect.
3058. After you had seen Mrs. Stedman, did you yourself search, or procure any other person to search, in the Search Room of the Deeds Branch at the Registrar-General's Department? No.
3059. Did you make inquiries from persons outside the office? Yes; I think I made inquiries from one of the council clerks.
3060. What council clerk? The council clerk of the Canterbury Municipality.
3061. Where were you living at that time? At Paddington.
3062. Where did you see the council clerk from Canterbury? I think it was in town. He came into the office.
3063. What is his name? Hardwick.
3064. In what part of the office did you see him? I think he came into our room.
3065. What for? I do not recollect just now. I am not certain how it was.
3066. After receiving this last letter, dated the 28th of September, did you do anything further in the matter? No, your Honor.
3067. Did you establish Mrs. Stedman's right or title to any property? No.
3068. Did you receive anything from her? I did not. I did not expect anything, as I did nothing except make a few inquiries, and the result I gave to her.
3069. After the 28th of September, 1892, when did you next hear of Mrs. Stedman's business? I did not hear anything more about it until quite recently—a few days ago. Pickering asked me if anything had been done in this matter, and I told him "no, nothing had been done."
3070. Did you see Pickering on more than one occasion about this matter of Mrs. Stedman's? Perhaps once or twice.
3071. On how many occasions? Perhaps twice.
3072. How long ago is the first of these two occasions? I cannot say from memory, I do not recollect.
3073. Was it this year? I think it was last year.
3074. You have already sworn to one occasion being this year, was the other occasion this year or last year? They must have been both last year.
3075. You have already sworn to me that Pickering called on you about two months ago, what am I understand? Yes; he did.
3076. Do you wish to withdraw that answer now? He did call, your Honor, I think I have seen him once this year.
3077. Have you seen him on any occasion other than about two months ago since the 28th of September last year? No.
3078. I ask you again have you seen Pickering on any occasion other than that one you mention of two months ago? No.
3079. Did not Pickering seem to think two months ago that you were still acting for Mrs. Stedman? I fancy he thought I was acting.
3080. In addition to that interview with Pickering, what did you next hear of the matter? I heard something from the Registrar-General.
3081. When? Some few days ago.
3082. How came you to see the Registrar-General? I think I went to know if he had heard when anything was likely to be done. I called to see him.
- 3082½. Before you called did you know that Mrs. Stedman had seen the Registrar-General? No, your Honor.
3083. Did you know that the Registrar-General knew anything of Mrs. Stedman's business? No.
3084. What conversation took place between you and the Registrar-General? He spoke to me about Mrs. Stedman, and asked me if I knew her, and if I had done anything for her. I told him I knew her, but that I had not made any searches, or done anything in that way.
3085. Did you not admit to the Registrar-General that you had agreed to accept one-fourth of the value of any land, the title to which you might disclose to Mrs. Stedman? He misunderstood me if he took it that way, for I told him I would take the matter to my brother-in-law to do.
3086. Did you not attempt to shelter yourself by saying there was no agreement in writing? No; I did not want to shelter myself in any way, for the simple reason that I had really done nothing.
3087. Is there any other matter you would like to bring before this Commission, or do you desire me to ask you any other question? No.

[The witness withdrew.]

*Afternoon Sitting at the Registrar-General's Office.*

Christopher Williams Campion Hatton recalled:—

- C. W. C. Hatton. 3088. *Commissioner.*] Is it not your duty to deal principally with the indices? That is the searching part of my duty.
- 2 Nov., 1893. 3089. In what condition are the index books? Some are in very bad order, indeed. Some are badly written and mixed up.
3090. What books are in that order? The books of Realty.
3091. Are these the only indices with which you have to do? The only ones.
3092. Can you speak of the condition of index books in other matters? No.
3093. Can you tell me what index books you have noticed to be in the worst condition? Some of the books in the handwriting of Mr. John Duff.
3094. Of what do you complain in these indices? Bad writing—the writing is very cramped. Omissions have been made and afterwards supplied. There is not sufficient space left to fill in anything properly.
3095. Did you ever discover any omissions in these indices? Not a great many; but I found on one or two occasions mistakes, and in some instances deeds have been omitted.
3096. When you have found that a deed has been omitted, what did you do? I have drawn the attention of the officer in charge to it.
- 3097.

3097. And what has then been done? The officer in charge generally had it corrected, and the omitted portion inserted.
3098. Have you any other complaint to make concerning these indices? No.
3099. In what condition are the older books of indices? Very good, indeed.
3100. How have the indices been compiled? Apparently, very carefully.
3101. Have you found any mistakes in the later books of indices? No; not in the later books.
3102. Has your attention been called to mistakes which have been discovered by other persons? I think, on one occasion, lands were generally described in the index under the heading of "All other Lands," which happened in one index.
3103. Can you call to mind any other omission? I cannot.
3104. How many years experience have you had in searching? Altogether, forty years.
3105. During all that time, has it been the custom to allow searchers to take extracts? Yes.

C. W. C.  
Hatton.  
2 Nov., 1893.

[The witness withdrew.]

William Lachlan Dawes sworn and examined:—

3106. *Commissioner.*] How long have you been a clerk in the Registrar-General's Department? Since September, 1858. W. L. Dawes.  
2 Nov., 1893.
3107. How long have you been chief clerk in the branch for the registration of births, deaths, and marriages? Since 1869.
3108. Until lately were the registers belonging to your branch kept in the general Search Room? Yes: downstairs.
3109. Have most of them been removed? Yes.
3110. Are any of your registers now kept in the Search Room? Only at night, when the current ones are placed in that room for security.
3111. When your registers were kept in the Search Room, was it necessary that the clerks from time to time should visit that room? Yes; and one clerk would constantly be there.
3112. What is his name? Thompson.
3113. Was Thompson the clerk who actually made the searches when information was required by the public? Yes; Thompson made the search, but in cases where "No record" was written opposite his search, that search was then checked by Bucknell.
3114. Who took the certificates from the registers? Thompson.
3115. Who compares these copies with the originals? I do that. I then pass them on to the accountant to see if the fees are right, and they are then sent in to the Registrar-General for signature.
3116. Did your duty take you to the Search Room each day? Yes; and sometimes oftener in cases of urgency.
3117. In ordinary circumstances what time elapsed between information being asked for and information being given by you? The general rule is, that if a certified copy is ordered one day, the information is supplied on the next.
3118. Have you had any complaints about general delay? We have had none.
3119. Do the clerks under your supervision work overtime? Yes.
3120. For what purpose? For indexing all the books of the year.
3121. Do they work overtime throughout the whole year? The overtime work generally lasts about six months. There is a lump sum provided for this purpose, and we work when we like.
3122. Is your whole staff engaged on these occasions? Hitherto the juniors have not worked overtime, but this year we have taken two juniors on for that purpose.
3123. Do you take clerks from any other branch for overtime work? Yes.
3124. What other clerks have you taken? We have had Mr. Mallon over from the Land Titles Office.
3125. Where do you do this work? We use the Search Room of the Deeds Branch when making our final examination.
3126. How many work when examining? The work is done by batches of three, and there may be two batches working at the same time.
3127. At any time do less than three work? Yes.
3128. Is the work done singly before the final examination? Yes.
3129. May that work be done at home? Yes.
3130. How much is done away from the office? The larger portion of it, I think.
3131. What documents are taken away from the office to allow of this? Only the slips are taken from which the actual indexes are compiled.
3132. Is any original document taken away? No.
3133. Is any record removed? No.
3134. Does any clerk work overtime in the office? Not to my knowledge.
3135. Are you always in charge of the clerks who may be working overtime for the purpose of making a final revision? I am the supervising officer. I start the work, and call in occasionally to see how it is proceeding. That has been my practice during the last two years, but previous to that I worked myself, and then I saw all that was going on.
3136. At any time you have been there have you ever seen any of the clerks referring to or in any other way interfering with the deeds registers? No.
3137. Have you seen any clerk working overtime in the Search Room? No; except on our own particular business.
3138. Have you ever seen Mr. Gillam working overtime in the Search Room? Yes; I think I have.
3139. On many occasions? Sometimes I have seen him there alone, and sometimes I have seen him working there while we were working overtime.
3140. Have you seen any other clerk working overtime in the Deeds Room? Several of the staff—I cannot remember whom now.
3141. Have you ever seen any clerk working there by himself? Yes.
3142. What clerk or clerks have you seen working alone? I have seen Mr. Gillam, and some of his staff.

[The witness withdrew.]

Osterly Lindsley Thompson, sworn and examined :—

- O. L. Thompson.  
2 Nov., 1893.
3143. *Commissioner.*] How long have you been a clerk in the Registrar-General's Department? Since November, 1889.
3144. Have you been in the Births, Deaths, and Marriages Registration Branch? Yes; the whole time.
3145. Holding the same position you are holding now? I have been in all the junior positions.
3146. What position do you now hold? If Mr. Hopkins were there, I should be Search Clerk.
3147. Before your registers were removed from the Deeds Search Room was your desk in that room? Yes.
3148. Was it your duty to make certified copies of entries? Yes; and to make all searches.
3149. In cases where your search was unsuccessful, what course of procedure did you follow? I was checked by W. W. Bucknell.
3150. In cases where your search was successful and you made a copy of an extract what was done with that copy? In the early part of my experience it was examined by Hopkins, but that was before the present Registrar-General took office; then it was altered to Mr. Dawes, the chief clerk, and Mr. Dawes makes the examination now, and after the examination has been made, I pass the copy on to the Accountant.
3151. On any occasion have you seen Hopkins searching a Register? Yes.
3152. Have you seen Hopkins searching in a deed register? On one occasion I saw Hopkins look at some book that was not a birth, death, or marriage register.
3153. How long ago is that? I cannot say; it is a good time now.
3154. Was that before Mr. Pinhey was appointed Registrar-General? No. The book was brought into my room and placed on a little table at the back of me.
3155. What actually happened? He brought in two registers and looked at them.
3156. As far as you can say, did Hopkins take any extracts? I do not think so, your Honor.
3157. Had he any pencil in his hand? I do not think so.
3158. How long was he looking at these two registers? It happened on two occasions, and I think each examination lasted about five minutes.
3159. Did he say anything to you or did you say anything to him about what he was doing? No, your Honor, not a word.
3160. How long after Mr. Pinhey was appointed did this happen? I cannot say exactly, but I know that Mr. Pinhey was quite new here at that time. It must have been soon after his appointment.
3161. Where these the only two occasions on which you have seen Hopkins referring to registers other than your own registers? Yes; these were the only two occasions.
3162. Have you seen any other clerk, in your branch, referring to the deed registers? No.
3163. Have you seen Mr. Bucknell doing so? No.
3164. Do you work overtime? This year I have been taken on, but I have not done it before. I have relieved once or twice, when another clerk was sick and then worked overtime.
3165. What did you do? I helped in making the final examinations.
3166. On any occasion, when you have been working overtime in the Search Room, have you seen any clerk consulting any deed register? Only the clerks in the Deeds Branch.
3167. What clerks, in the Deeds Branch, have you seen consulting the deeds registers after office hours? I think I have seen Mr. Gillam, Mr. Begbie, and Hill, the book-porter, in that Search Room after office hours.
3168. Have you ever seen any of these three working by himself after hours? No, your Honor.
3169. Till what hour have you seen them working? From half-past 4 to a quarter to 5.
3170. Have you seen Mr. Gillam working later than that? Yes, at his desk, but not at the registers.

[The witness withdrew.]

George Evans sworn and examined :—

- G. Evans.  
2 Nov., 1893.
3171. *Commissioner.*] What are you, Mr. Evans? I am a solicitor of the Supreme Court of New South Wales.
3172. How many years experience have you had? About thirty.
3173. During that time have you, either yourself visited the Search Room in the Deeds Branch, of the Registrar-General's Department or sent your clerks there to obtain information? Yes. During the whole of that period.
3174. During the whole of that period has it been the custom to allow extracts to be taken? Yes.
3175. In your opinion is it necessary that extracts should be taken? Yes; I do not see how you can do without them.
3176. Do you now at any time visit the Search Room? I visited it in that case Campbell against the Anglo-Australian Investment Finance and Land Company (Limited), when I came in to see certain deeds. I think I was in about four times afterwards, and then it has been to check my searcher's work.
3177. In your opinion is the supervision over persons searching sufficient? I do not think it is.
3178. On any occasion have you been unable to obtain a register when you desired to make a search? Not at any time that I can recollect.
3179. Has it ever been reported to you by any search clerk that he has been unable to obtain a register? No.
3180. Can you suggest any alteration in the mode of conducting the searches? The supervision should be greater as I consider that people searching could alter the dates in the registration copies. It is quite possible that alterations could be made were a person so minded.
3181. Are you familiar with the mode of procedure in the Land Titles Branch? I am not very familiar with it. I have made searches there, but the mode of procedure in that branch is so different that it would be hardly fare to compare it with the system followed in the Deeds Branch.
3182. In your opinion would the supervision be sufficient if more than one book-porter was engaged in the Search Room of the Deeds Branch? In my opinion it would take three to keep a fair watch on that branch of the Registrar-General's Department.
3183. Do you remember being in the principal draftsman's room, at the Registrar-General's Office some-time before the trial of the action—Campbell against The Anglo-Australian Investment Finance and Land Company (Limited)? Yes; it was before the trial in question.
3184. Can you say in what month it was? It would be about May, I think.



3185. On that occasion was one book of indices and some registers produced to you? Yes.
3186. Do you now see the book of indices? Yes; "Grant index, No. 3, 1831 to 1839."
3187. Do you now see one of the registers then produced? Yes.
3188. How is that entitled? "Purchases and special grants 'C,' 1831."
3189. On that occasion did you see any other book? Previously to this being brought up I saw another which was rejected. I saw a "register of purchases of land, No. 28," which was discarded because it contained registered copies of grants for the year 1835 only. About twenty minutes later they brought up "Grant index, No. 3, 1831 to 1839," which I referred to and "purchases and special grants 'C,' 1831," which I also referred to.
3190. Are you certain now that the register before you is the register you saw on that occasion? I am nearly certain it is—to the best of my belief it is.
3191. On that occasion was Mr. Pearson the principal draftsman with you? Yes.
3192. After inspecting these books did you leave Mr. Pearson's room? Yes.
3193. Were you afterwards called as a witness before His Honor the Chief Justice in the case of Campbell against the Anglo-Australian Investment, Finance, and Land Company (Limited)? Yes.
3194. On that occasion, when in the witness-box, was a register produced to you? Yes.
3195. Was that the register in manuscript that you now have before you? No.
3196. Was that register produced to-day? Yes.
3197. What register is that? "Register of purchases of land, 28."
3198. Was any other register produced at that time? No.
3199. After seeing that register in manuscript "purchases and special grant C," in Mr. Pearson's room when did you next see it? In the Supreme Court the day after I had been in the witness-box.

[The witness withdrew.]

Robert Mead Pearson recalled:—

3200. *Commissioner.*] Did Mr. George Evans, a solicitor, come to your room in the Registrar-General's Department during the month of May last? Yes.
3201. On that occasion, was one book of indices and some registers produced to you and to him? Yes.
3202. What book of indices was produced? "Grant index, No. 3, from 1831 to 1839," covering grants between those years.
3203. Was a register then produced? Yes; a "register of purchases of land, No. 28."
3204. Did you refer to that register? Yes; and found that the grants were all in 1835, and we discarded it as we were looking for grants in 1833.
3205. Was another register then produced to you? Yes.
3206. What register was that? "Purchases of special grants C."
3207. Did you inspect that register? Yes.
3208. Is that register in manuscript? Yes.
3209. Did you discover the copy of the grant for which you were searching? No; there is no such grant in the book.
3210. What does "special grant C" contain? Copies of special grants from 1831 to 1834.
3211. Were these the only three books that were then produced to you? Yes.
3212. Was that last register the only one you inspected? Yes; for the purpose of finding a grant supposed to have been issued in 1833.
3213. So that, although three books were produced, you only inspected one? Yes.
3214. Were you afterwards a witness in the Supreme Court in the case of Campbell against the Anglo-Australian Investment, Finance, and Land Company (Limited), tried before His Honor the Chief Justice? Yes.
3215. On that occasion, when in the witness-box, was a register placed in your hands? Yes; a "register of purchases of land, No. 28."
3216. Was any other register placed in your hands? No.
3217. Can you remember what you were asked about that "register of purchases of land, No. 28"? I was asked if that was the book that Mr. Evans and I inspected together, and I said emphatically "No."
3218. Was it, in fact, the book you did so inspect? No.
3219. After seeing that "purchases of special grants register C" in your own room, when did you next see it? I went and found it in the grant room the morning after I was in the witness-box, and I then took it into Court.
3220. Had that register been lost or mislaid? No.
3221. Can you explain why it was not produced when you were in the witness-box? Because of it having been called a "Cumberland register," which it was not.
3222. Did the mistake arise by calling the "purchases of special grant C" a "Cumberland register, No. 28"? Yes.

[The witness withdrew.]

FRIDAY, 3 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Frank Osborne sworn and examined:—

3223. *Commissioner.*] What are you, Mr. Osborne? I am a solicitor of the Supreme Court of New South Wales, and member of the firm of Norton, Smith, & Co.
3224. How many years experience have you had in the legal profession? Twenty-seven years altogether.
3225. Have you on many occasions had to visit the Search Room of the Deed's Branch in the Registrar-General's Department? No; I have been there very seldom. Our searches have been made by our search clerks and by our law stationers.

G. Evans.  
2 Nov., 1893.

R. M.  
Pearson.  
2 Nov., 1893.

F. Osborne.  
3 Nov., 1893.

- F. Osborne.  
3 Nov., 1893.
3226. On any occasion has it been reported to you that a register was missing from the Search Room? No.
3227. In your opinion is it necessary that persons searching should be allowed to take extracts? Certainly; otherwise it would be almost impossible to conduct our practice with advantage to our clients.
3228. Have you ever been approached by any clerk in the Registrar-General's Department with offers of information? No.
3229. Occasionally have you to order copies of deeds from that department? Yes.
3230. Do you find that your orders are promptly fulfilled? No, the reverse.
3231. Can you account for the delay in any manner? Yes; by the fact of there being, as I am informed, only one person employed to make copies of deeds, and his absolute inability to make such copies in a reasonable time.
3232. Are your search clerks and those persons you employ to make your searches under your immediate supervision? Yes.
3233. Have you occasionally to visit the Search Room? Yes.
3234. On these occasions has it appeared to you that the supervision over persons searching is sufficient? It is totally insufficient.
3235. Have you had experience in searching in other registers? Yes; in the Middlesex Registers in London.
3236. What supervision is exercised over searchers there? Two or three men are constantly patrolling the room.
3237. How many men, in your opinion, should be engaged in actual supervision in the Deeds Branch of the Registrar-General's Department in Sydney? I think one man would be quite sufficient if he were diligent in the performance of his duties.
3238. When you have been in the Search Room, have you seen any person who appeared to be supervising the searchers? No; I have not.
3239. Can you tell me what is the longest period you have been kept waiting for ordered copies of deeds? I should say the longest delay was about twelve days.
3240. Have you been delayed on many occasions? Yes; on nearly every occasion on which copies have been ordered.
3241. What would you consider a reasonable time in which copies should be supplied? I should say forty-eight hours, and that is allowing very reasonable latitude.
3242. Are these copies in manuscript? Yes.
3243. Can you suggest any alteration in that respect? It would be an improvement to have the copies type-written in each case.
3244. Would that increase the cost? It should have the effect of decreasing the cost.
3245. Would the labour in making these copies be greater or less? Infinitely less.
3246. Would it follow, if only one person were employed, that the delay would not be so great? There would not be anything like the delay if the type-writer were experienced.
3247. For copy deeds you have now ordered, what fee have you to pay? I have been told by my clerk who has ordered them that the sum of £10 has to be paid down.
3248. Have you any other suggestion to make with respect to copy deeds? Yes. Following upon their being type-written, I would suggest that as regards the profession that copies should be allowed to be made by a person nominated under the supervision of the clerk in charge of the records. I suggest that copies of deeds should be so made, and that each copy should be examined by a clerk specially appointed for that purpose.
3249. Have you considered whether it would be advisable to allow searches to be made only by licensed searchers? Certainly.
3250. How do you suggest that these persons should be licensed? They should be nominated by letter from the solicitor by whom they are employed, and they should then be licensed by the Registrar-General.
3251. Do you suggest that only persons so licensed should be allowed to search? Certainly.
3252. To limit the right of search will it not be necessary for further legislative enactment? Yes.

[The witness withdrew.]

Henry Burton Bradley sworn and examined:—

- H. B. Bradley.  
3 Nov., 1893.
3253. *Commissioner.*] How many years experience have you had as a solicitor of the Supreme Court? From December, 1832, that is sixty-one years. I was appointed third clerk of the Supreme Court. I think I might say that my actual and responsible experience commenced in February, in 1834, so that is fifty-nine years.
3254. During all these years of your experience have persons searching in the Deeds Branch been allowed to take extracts? Always.
3255. In your opinion is it necessary that people should take extracts? I do not know for what purpose any person could search if he did not.
3256. If persons were not allowed to take extracts would it be necessary in most cases to obtain a copy of the deeds registered? I think not. I think the same purpose might be served by getting official extracts.
3257. In your experience have you, at any time, been unable to procure a register in the Search Room of the Deeds Branch in the Registrar-General's Department? I have never been unable to obtain a volume.
3258. Has it ever been reported to you by any clerk you have instructed to search or by any law stationer you have instructed to search that a register has been missing? I have never heard of any such thing.
3259. Of late years have you visited the Search Room of that Department? I suppose I have been in there once, may be twice, in the course of the last ten years.
3260. Are you in a position to express an opinion as to whether the supervision over persons searching is sufficient or not? I am not. I have never known of any supervision exercised except occasionally an officer might have observed some one taking a long extract.

[The witness withdrew.]

Alfred John Cape sworn and examined:—

3261. *Commissioner.*] What are you, Mr. Cape? I am a solicitor of the Supreme Court, and senior member of the firm of Cape, Kent, and Gaden.

3262. How many years' experience have you had in the legal profession? Over twenty-five years.

3263. During that time have you on many occasions visited the Search Room of the Deeds Branch in the Registrar-General's Department? Not so many of late years.

3264. On any occasion have you been unable to procure any register you desired to inspect? No, never.

3265. Of late years have your searches been performed by clerks? Yes; and occasionally revised by myself, but I have not made it a regular practice.

3266. Has it ever been reported to you by any clerk you have instructed to search that a register was missing? No, never.

3267. Of late years do you occasionally visit the Search Room to check the search? Yes; to examine the deeds that have been referred to in the search.

3268. In your opinion, is the supervision over persons searching in that room sufficient? I think so, as far as I can judge. The last time I was there, some few weeks ago, the accommodation seemed to be extremely limited. The registers were spread about the floor, and there was very little convenience for the public.

3269. Are the facilities for searching sufficient? I do not think so. By reason of the want of accommodation for the public, and the congested state of the room. There is far from sufficient room even at the counter, and when you leave the counter to examine deeds and registers, in doing which it is often necessary to absorb a considerable amount of time, you have very little accommodation for making these necessary examinations.

3270. With the room at command, can you suggest any alteration? I do not think so, from the fact that there are so many books there. There is no place in which these books can be put. The last time I was there I saw a large number of registers lying on the floor for want of space, in which they should be stored, and, as a consequence, room has been taken up that should be at the disposal of persons desirous of examining deeds and registers.

3271. During all the years of your experience, has it been the custom to allow extracts to be taken? Yes.

3272. In your opinion, is it necessary that persons searching should be allowed to take extracts? Unquestionably, for the very plain reason that you have to possess yourself of the contents of the deeds you find in the index and what the effect of the deed is, otherwise a search would be an absolute waste of time. It appears to me, and I have no hesitation in saying so, it is absolutely necessary for a searcher inspecting deeds to take extracts.

3273. On any occasion have you found an entry in any book of index to be faulty? Yes; in so far as it does not correctly represent the deed which purports to be in the index.

3274. In what respect? Sometimes there has been a mistake, a slight mistake it may be, which a careful searcher might discover in the names.

3275. In the surname? Yes. There may be the name of Mac, clearly Mac, in the deed, that might be M'Donald or McDonald. The index is alphabetically arranged, and, of course, Mac would come before the M'Donald. The person searching down against MacDonald coming to the end of the Macs would stop; further on he might find McDonald wrongly entered. The fact of such cases existing shows the necessity for great care in indexing.

3276. Have you on any occasion found the parcels wrongly described? I cannot call to mind any just now, but I have found the nature of the deed wrongly given.

3277. In your opinion, if an index be compiled, should not the greatest possible care be exercised in its compilation? Yes.

3278. Have you ever discovered any deed omitted from the index? I think there have been some few occasions, but I cannot recollect any particular one. I think it may have been owing to purely clerical slips. I think the risk would be considerably diminished if the indexing clerk were a competent man, having the assistance of a competent checking clerk.

3279. Do you find that the books of index are kept up to date? I have frequently had occasion to call attention to the fact that they are not, but whether such is the case just now I cannot say.

3280. Was the cause of the delay in writing up the index explained to you? As regards the registration of transfers of conditional purchases, I have been given to understand that frequently these transfers are sent up in very large batches for registration, and the officials are unable, as a consequence, to keep the work of indexing up to date. These conditional purchase transfers come from the Lands Office, and are probably returned to that department, and remain there for some considerable time after their lodgment before being submitted for registration. The practice of the department, as far as I know, has been as follows:—If we are dealing with a transfer of land—say in the Murrurundi district—we send that transfer with the registration copy of the transfer to the local Land Office with a fee of 7s. 6d. I believe the local Land Officer looks into the whole matter and sees if the transfers, as far as his books disclose, are satisfactory. Then the papers are sent down by him to the principal officer of the Lands Department, where further inquiries are made, and if there is nothing discovered against the transfer it in its order is sent on to the Registrar-General's Office for registration. These proceedings take some time, and in the interval sometimes dealings may take place which would result in a transfer being over-ridden. As a matter of practice, we very often take additional assurances and register them ourselves to guard against any contingencies.

[The witness withdrew.]

Patrick William Creagh sworn and examined:—

3281. *Commissioner.*] What are you, Mr. Creagh? I am a solicitor of the Supreme Court, and senior partner in the firm of Creagh and Williams.

3282. How many years' experience have you had? Over thirty years—about thirty-three years altogether.

3283. During that time, have you had frequently to visit the Search Room of the Deeds Branch in the Registrar-General's Department? I have had to, but my duties do not lead me in the direction of searching, and I never was a regular searcher.

3284.

A. J. Cape,  
3 Nov., 1893.

P. W. Creagh,  
3 Nov., 1893.

- P. W. Creagh. 3284. On any occasion have you been unable to procure any register you desired to inspect? No; I have never been unable to obtain any register I required.  
 3 Nov., 1893. 3285. Of late years have you instructed your different clerks to make searches? Yes; but as a rule my searches are more frequently made by law stationers.  
 3286. Has it ever been reported to you, either by any of your own clerks or by any law stationer you have instructed to search, that a register was missing? Never to my recollection.  
 3287. During the years of your experience has it been the custom to allow persons searching to take extracts? Yes; short extracts.  
 3288. In your opinion, is it necessary that persons searching should be allowed to take extracts? I think they should be allowed to take extracts.

[The witness withdrew.]

John Dawson sworn and examined:—

- J. Dawson. 3289. *Commissioner.*] What are you, Mr. Dawson? I am a solicitor of the Supreme Court, and the head of the firm of John Dawson and Son.  
 3 Nov., 1893. 3290. How many years' experience have you had, Mr. Dawson, as a solicitor? About fifty-eight years altogether.  
 3291. During that time, have you on many occasions had to visit the Search Room of the Deeds Branch in the Registrar-General's Department? Not for the last twenty-five years.  
 3292. During the years that your duty did take you there, were you ever unable to find a register you desired to inspect? I think I am safe in saying no.  
 3293. Since you have ceased to visit that room have your searches been made by your own clerks? Mostly by my own clerks, but there may have been exceptional cases, but not many, when some special searches have had to be made.  
 3294. Has it ever been reported to you by any clerk you have instructed to search that a register was missing? I think I am safe in saying no.  
 3295. During the whole of your experience, has it been the custom of persons searching to take extracts? Yes; undoubtedly.  
 3296. Is it necessary that they should be allowed to take extracts? I assume that it is, especially if the matter be in the hands of proper persons.

[The witness withdrew.]

Alfred Macalpine Hemsley sworn and examined:—

- A. M. Hemsley. 3297. *Commissioner.*] What are you, Mr. Hemsley? Solicitor, and a member of the firm of Levy, Hemsley, and Perkins.  
 3 Nov., 1893. 3298. How many years' experience have you had? I have had five years' experience in this Colony, and about five or six years' experience in London. I may add that Mr. David Laurence Levy desired me to explain that he has received a note from your secretary, asking him to attend here and give evidence. He regrets his inability to comply with that request, owing to severe indisposition.  
 3299. During your experience as a solicitor in this Colony, have you had occasion to visit the Search Room in the Deeds Branch in the Registrar-General's Department? Yes.  
 3300. On many occasions? Personally, not on many occasions. When I first came to this Colony I went there more frequently to get familiar with the procedure.  
 3301. On any occasion have you been unable to find a register? No.  
 3302. Has it been reported to you by any search clerk that a register was missing? Not to my recollection.  
 3303. In your opinion, is the supervision over persons searching sufficient? No; I am sure it is not. It cannot be with the building as it is. There are several little narrow passages, and only one attendant, who has two or three duties to perform.  
 3304. How, in your opinion, could the supervision be improved? I think it would be a great improvement if there was an open space where all the searchers had to sit to make their searches. I think there should be a kind of open square, with the books on the outside and the searchers in the middle.  
 3305. Do you suggest that there should be a larger room? Undoubtedly.  
 3306. With the space at command can you suggest any improvement? I think that really the better course to pursue—but it would mean a lot of expenditure—would be to have a double register. There should be two copies, one preserved, to which the public should not have access, and a duplicate copy for the public use. As I understand it, these registers are left where they are during the day and through the night. The risk from fire reaching the presses is very great. This proposal to have two copies would be doubly advantageous. Besides providing an additional copy in case of fire, a stored and secured copy away from the public would be a safeguard and check against any alteration or tampering with registers. There is nothing at present to prevent any person from inserting anything in the registration copy, except his own sense of right and wrong. Any person so minded could alter these copies, and a duplicate copy, therefore, would be a safeguard against any malpractice.  
 3307. Can you suggest any alteration in the indices in the Deeds Search Room? I strongly suggest that the purchasers' and mortgagees' names should appear, as well as the names of the vendors and mortgagors.

[The witness withdrew.]

The Hon. William Hilston Pigott, M.L.C., sworn and examined:—

- The Hon. W. H. Pigott, M.L.C. 3308. *Commissioner.*] What are you, Mr. Pigott? A solicitor in the Supreme Court of New South Wales.  
 3 Nov., 1893. 3309. How many years' experience have you had in the legal profession? About forty years.  
 3310. During that time have you had occasion to visit the Search Room in the Deeds Branch of the Registrar-General's Department? On a great many occasions during the earlier part of my career, but I have not been there much during the last ten or twelve years.  
 3311. On any occasion that you have visited the room for the purpose of making a search have you been unable to find any register? No; I have not.  
 3312.

3312. Since your searches have been made by clerks has it ever been reported to you that a register was missing? No; not that I am aware of.
3313. During your forty years' experience has it always been the custom for persons searching to be allowed to take extracts? Always.
3314. In your opinion, is it necessary that they should be allowed to take extracts? I think persons searching should be allowed to take extracts. I do not see how business could be carried on otherwise.
3315. In your experience is the working of the Deeds and Search Room more satisfactory now than it was in former years? I think so; certainly.
3316. Can you tell me when this improvement began? Speaking roughly I should say about three or four years ago. I believe that it was about that time that the indices were brought up to date, and so arranged that searches could be made with less difficulty.
3317. Do you know that from your own knowledge? No; I have learned this from reports made to me by my search clerks.
3318. What is the effect of their reports? That the whole system of searching has been very much improved of late, and that there is much more safety owing to the system, which has been recently adopted.

The Hon.  
W. H.  
Pigott, M.L.C.  
3 Nov., 1893.

[The witness withdrew.]

Henry Wheeler Gillam recalled:—

3319. *Commissioner.*] In what condition are the books of indices? They are in a very good condition.
3320. Are they up to date? Yes.
3321. On many occasions have mistakes been pointed out to you in any of these books? Occasionally but very rarely.
3322. When was the last occasion that your attention was drawn to any mistake? I should think about a couple of months ago.
3323. Was this mistake in one of the old indices? Yes; in one of the very old ones.
3324. What error was that? I really cannot remember, sir.
3325. What was done? The mistake was altered.
3326. Who made the alteration? I did, as the head officer of the department.
3327. Was the alteration dated? I think the last one was at the request of somebody.
3328. Was the alteration initialled? Yes; to the best of my belief it was.
3329. On any occasion have you with your own hands filled in any omission or corrected any error which has been pointed out to you in any book of indices? Yes.
3330. On many occasions? Very few.
3331. In what books did these mistakes occur? I cannot remember.
3332. Were they in old books or in books of later years? In old books.
3333. Has your attention been drawn to any mistake in the indices compiled of late years? I cannot remember if it has.
3334. Do you remember Mr. Ambrose Knight Doyle, a law stationer, drawing your attention to any mistake? I do not remember it, sir.
3335. Have any complaints been made to you of delay in furnishing certified copies of deeds that have been ordered? Very rarely.
3336. When was the last complaint made? I really cannot say.
3337. Do you remember a complaint made by Messrs. Norton, Smith, & Co. of a delay extending to twelve days? No; certainly I do not.
3338. When delay has occurred, what has been the cause? A great pressure of work.
3339. What would be the longest time intervening between receiving an order for a copy and executing it? I think not more than four days at the most.
3340. What price do you charge per folio for copying deeds? The first six folios are called a certified copy, and for that 5s. are charged; 3d. per folio is charged afterwards. Grants are charged for at the rate of 1s. 3d. per folio. For the last nine months if the press of work became very great we have called in the aid of one of our law stationers.
3341. It has been said that the indices for stock mortgages are in a very bad condition, is that so? They are in fair condition.
3342. Are they up to date? Yes; and lexicographically arranged, previous to that they were not.
3343. Would it cost much expenditure in time and money to have the older stock indices copied and lexicographically arranged? It would cost both.
3344. Do you work overtime? Yes, sir.
3345. In the Search Room? Yes.
3346. Has it been your practice so to do for many years? Yes.
3347. Until what hour do you work? Until 6 o'clock.
3348. On any occasion do you work by yourself? Yes.
3349. What work requires you to remain at the office until 6 o'clock. Frequently in bringing up arrears in regular office work and sometimes in the re-copying of indices.
3350. What work has kept you till 6 o'clock in the Search Room? In preparing memoranda for the Registrar-General, in reference to Companies Act matters, Trade-marks Act matters, and other work connected with the branch.
3351. What other work has delayed you till 6 o'clock? Overtime in the compilation and supervision of re-copying old indices.
3352. Are you paid extra for work of that kind? For the latter work, yes.
3353. How many old indices have been re-copied? We originally started from about the year 1820, I think. The indices were in confusion previously, and we have been getting them lexicographically arranged gradually.
3354. Up to what year? At the present time we are occupied in copying into books the indices of 1892 and 1893.
3355. Do I understand that you have been copying the whole of the indices from the year 1820 up to the present time? I have been supervising and assisting latterly.
3356. Am I to understand that from the year 1820, to the present time, all the indices are perfect? Yes.

H. W.  
Gillam.  
3 Nov., 1893.

- H. W. Gillham.  
3 Nov., 1893.
3357. Has your attention been drawn to errors in the copies of these indices? Occasionally, yes. They were re-copied from the original indices.
3358. Are transactions with conditional purchases indexed with other dealings of real property? Yes.
3359. Would it not be more convenient for the public if there was a separate index for dealings with conditional purchases? Yes.
3360. Is there any objection to having books of index for such transactions? There are but few objections, which could be very easily overcome.
3361. Do your indices show the names of the purchasers in real property matters? They show them, but not directly.
3362. What do you mean? The name would not appear under the initial letter, but under that of the vendor.
3363. In the case of a mortgage, does the mortgagee's name appear? In the same way as others.
3364. Not under the initial letter of the mortgagee? No.
3365. Would it not be more convenient if the purchasers' and the mortgagees' name did appear? It would be a benefit, but a very small one.
3366. Is there any reason why the names of purchasers and mortgagees should not appear in the index under their initial letters? There is no reason.
3367. Are there any other clerks besides those belonging to your branch who use the Search Room while working overtime? Clerks from the Births, Deaths, and Marriages Branch make their final examinations in the Search Room because of the convenience afforded by the search table.
3368. Do you know to what hour these clerks work? I have left them there when I have gone away at 6 o'clock.
3369. Does any clerk in your department work after office hours? Yes; frequently.
3370. At any time does any clerk work by himself after office hours? Occasionally, sir.
3371. In what work would such clerk or clerks be engaged? In overtime or regular office work. There are so many varied duties that no one clerk has any particular work to do.
3372. On any occasion have you seen any clerk in your branch refer to the registers after office hours? No; except officially.
3373. What do you mean by "officially"? In marking off discharges in the current work.
3374. Have you seen a clerk refer to a register for any other purpose? No, sir.
3375. Have you seen any clerk refer to a register for any purpose of search? No, sir.
3376. Have you, yourself, referred to any index for any such purpose? No.
3377. Have you seen any clerk from any other branch of the department in any way referring to the registers after office hours? No, sir.
3378. Is there anything else you wish to add to this Commission? I would like to say that in addition to the supervision exercised by Hill as book-porter, Mr. Hatton, the official searcher, and Mr. Lewis, the assistant chief draftsman, are constantly searching, and have full opportunity of supervising other persons searching in that room.
3379. Is there anything else you wish to say? I would like to add that when I formerly said Hill, the book-porter, was away from the room for a few minutes that Mr. Hurley always acted in his absence, and is acting now.
3380. Have you a catalogue or inventory of the books under your control? Yes.
3381. Where is it? It is here. [*Book produced and handed to the Commissioner.*]
3382. What does this book you call a catalogue contain? It contains a list of the grants of all the old memorials and indices.
3383. When does it commence? The first entry refers to a copy grant dated February, 1792, and which is contained in register No. 1. It then contains a list of all the grants up to the year 1863, when the Real Property Act came in force.
3384. When was this catalogue made? About a month ago.
3385. Was it made since the trial of the cause Campbell against the Anglo-Australian Investment, Finance, and Land Company (Limited)? Yes.
3386. How many documents have you in your charge in the Search Room? By this list which I have had prepared the number appears to be 811,856. In addition to that a vast number of old registers, indices, records, &c., have been consigned to presses in the vaults, on account of want of space in the Record Room.
3387. How many registers of deeds have you? The number is 2,750, contained in 550 "books," five registers to each "book."
3388. How many memorials of stock mortgages have you? I have 225.
3389. In addition to the 225, how many grant registers have you? There are 388 volumes.
3390. Into how many volumes do the indices run? Seven hundred.
3391. What is the total number of volumes? There are 4,093 under my charge.

[The witness withdrew.]

William Wentworth Bucknell recalled:—

- W. W. Bucknell.  
3 Nov., 1893.
3392. *Commissioner.*] Have you on any occasion supplied any information to any member of the public? Yes, often.
3393. I do not mean strictly official information, but have you supplied information to the public outside of the office? I do not quite understand your question.
3394. Have you ever sold any information? No.
3395. Have you ever been concerned with any other person who did sell information? No.
3396. Have you in any way been concerned with Hopkins by giving information to any party through which land has been obtained? No. I have never been concerned with Hopkins in any manner.
3397. My question is were you concerned with Hopkins in any transaction at all? I do not understand you. If you refer to my having had anything to do with Hopkins in connection with any land speculations, I have not. I have obtained two loans for him from my aunt, Mrs. Devernet. One was for £400, and the security was his interest in the Battersea Estate. Subsequently he paid off £240 of that amount, and then it was lent to him on an interest he had in an estate near Newcastle, with Messrs. Cowlshaw Brothers.

3398.

W. W.  
Bucknell.  
3 Nov., 1893.

3398. How much was lent? £250. I think he paid £210, and the interest brought it up to £250.
3399. Were you concerned with Hopkins in any other transactions? My wife's sister is married to Mr. John Badgery, a brother of Mr. Henry Badgery, who had a property at Moss Vale. He told me this property was for sale. I mentioned the matter to Hopkins, and Hopkins found a purchaser. Mr. Badgery allowed him a commission of £100 for selling it, and that is the only other transaction that I have had with him.
3400. How long ago did this take place? I think that was about two years ago.
3401. Who was the purchaser of the property? His Honor Mr. Justice Stephen.
3402. Have you had any other transactions with Hopkins? I had one other, I think, but that was before I came into the department I am in now—I think it must have been about nine or ten years ago. He sold some land that he and Mr. Lewis, in our office, who was in partnership with him, had at Randwick, and the purchaser was to pay for this land by instalments. I think I was to discount a bill for him. I was to get him what cash I could from the bank I was dealing with.
3403. Whose bill did you discount? I think it was the purchaser's bill. I had a transfer which was signed, and it was not to be handed to the man until he had paid up. The land was under 'Torrens' Act.
3404. In what branch of the department were you then? I think I was in the Land Titles Office, but I cannot be certain about it, because I am unable to fix the date. I got the money from my mother, who lent it to me, and I paid it into the bank, and I paid it in in the usual way.
3405. In what branch of the Registrar-General's Department was Hopkins at that time? He was in the same branch that he is in now.
3406. When were you removed from the Land Titles Office to the Registration Branch for Births, Deaths, and Marriages? I do not know; but I think it was in September, 1884.
3407. How came you to be removed? Promotion.
3408. Have you on any occasion been to the office of Charles Jackson Campbell? Yes.
3409. On many occasions? Yes; I daresay that I have been there a good number of times.
3410. On what business? When trying to get the interest that was due on the balance of the money in the Battersea mortgage.
3411. Is the interest due to you by Hopkins? It is paid to me, but it was due to Mrs. Devernet by Hopkins. I collected it for her.
3412. What made you go to Campbell to get moneys owed to Mrs. Devernet by Hopkins? Mr. Hopkins had transferred the land for his amount of the mortgage to Campbell, and he asked me to go down and see Campbell about it.
3413. Used Hopkins to accompany you? No.
3414. Did he accompany you on any occasion? I do not think he did. I saw Campbell and Hopkins together in the office.
3415. On many occasions? Yes; I have seen them together on many occasions in reference to the payment of this interest.
3416. Did you at any time receive a promissory note from Chappel or from Campbell? No.
3417. Did you receive a promissory note for £400 from either Chappel or Campbell? No.
3418. Did you receive a promissory note for £400 from anyone? No.
3419. At any time? No.
3420. Did you from Hopkins? Yes.
3421. When? I cannot give you the date; I believe it was when he gave a mortgage to Mrs. Devernet. He gave the mortgage and a promissory note.
3422. What did you do with that promissory note? I gave it to Mrs. Devernet with the mortgage.
3423. Did you ever receive any other promissory note from either Chappel or Campbell? No, your Honor.
3424. Did you ever receive any other promissory note from any other person? Yes.
3425. For what amount? £160.
3426. From whom? From Hopkins.
3427. When? I cannot tell you the exact date. I think it was about the time he gave me the £240. He gave me £240 and a promissory note for the balance, which made up the £400, the amount of the mortgage.
3428. If in this bill-book [*book produced*] it appears that you received a promissory note for £160, is it an incorrect entry? It is an incorrect entry.
3429. Did you, on any occasion, pay any money to either Chappel or Campbell? No.
3430. Did you, on any occasion, receive any money from them? Yes.
3431. How much? I think I received two sums of £4 each. One I got through Mr. Aitken, a solicitor, and one £4 I got from themselves.
3432. What for? Interest due to Mrs. Devernet.
3433. By whom? By Hopkins, due on the Battersea mortgage.
3434. Did you ever pay the sum of £30 to either Chappel or Campbell? No.
3435. If there be an entry in this book [*produced*], stating that you did pay this sum of £30, is it incorrect? It is incorrect.
3436. Did you ever pay Chappel or Campbell any sum? I never paid them a cent., neither did I ever receive from them a single penny on my own account.
3437. Did you receive any other sum of money from either Chappel or Campbell? No, I do not think I did.
3438. Did you receive the sum of £50? No.
3439. Not on account of a loan of £245? No.
3440. Did you, on January the 25th, 1890, on account of a loan of £245, receive the sum of £50? I never had a loan with them.
3441. On account of any loan, did you receive that sum? No; I never received any money from them.
3442. Did you, on January 29th, 1890, receive a further sum of £50 from Campbell and Chappel? No.
3443. Did you receive any money from Campbell and Chappel on any account at any time, with the exception of the two amounts of £4 each as interest? I did not.
3444. In addition to the matters you have already mentioned, I again ask you if you have been concerned with Hopkins in any other transaction? No.

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3445. For how many years were you in the manner which you have stated concerned in these transactions with Hopkins? I cannot say. It was several years.

3446. From the first transaction to the last, how many years were you concerned in transactions with Hopkins? I do not remember. My bank-book would show it, but I cannot tell you without looking up my bank-book.

3447. Can you give me any idea of the number of years? I would not like to give you a wrong idea, and if you will allow me I will look up the necessary information. [*Subsequently witness forwarded to the Commissioner the following letter*]:—

To His Honor Judge Fitzhardinge, Commissioner, Sydney,—  
Sir,

6 November, 1893.

I have the honor to give you the following information in reply to your request as to the date and nature of my transactions with Mr. E. C. Hopkins.

1. The first transaction was on the 4th April, 1887, when acting on behalf of my mother and brother, Dr. Bucknell, I lent him money on the security of some land near Coogee.

2. My next transaction with him was on the 1st January, 1888, when acting on behalf of my aunt, Emily Jane Devernet, I lent him money on his interest in the Battersea Estate.

3. My next transaction with him was on the 1st November, 1890, when acting again for Mrs. Devernet, I lent him money on the Stockton property.

4. My next and last transaction with him was on or about 20th June, 1892, in reference to the sale of Mr. H. T. Badgery's property. Mr. H. T. Badgery could fully explain the transaction.

I have, &c.

W. W. BUCKNELL.

3448. Have you ever had any transactions with either Chappel or Campbell? No.

3449. At any time did you produce any deeds or other documents in Campbell's or Chappel's office? No.

3450. Have you at any time worked beyond office hours in the Search Room of the Deeds Branch in the Registrar-General's Department? Yes, your Honor; often.

3451. On any of these occasions have you ever referred to, inspected, or searched in any book of indices or register of deeds? No.

3452. Have you seen any other person referring to indices or registers of deeds? Yes.

3453. Who? The clerks in the Deeds Branch.

3454. As far as you could see, what were they doing? They were marking off the deeds.

3455. Were they checking the index? No; not checking the index. After a mortgage is discharged they would go to the index and mark it "discharged."

3456. Would they mark it in the index or in a register? In the index.

3457. What then? Then they would put it away. The books were ranged in front of the place where I was reading off, and they would pull these down and mark off.

3458. Have you on any occasion been at the office of Messrs. Fisher, Ralfe, and Macansh? Yes; on one occasion.

3459. When was that? A little more than two months ago.

3460. Are you a client of that firm? No.

3461. What business took you to their office then? Charles Jackson Campbell made an application for certain certificates of birth of William Bligh Gore, Francis Catherine Gore, and Eliza Marjoscis Gore. This is the application [*produced*]. The fees were paid into the office. The application was then passed by the accountant and sent on to Mr. Thompson to make the search in the birth registers, which were at that time in the branch office in Castlereagh-street. He made the search, but was unable to find any entry between the years 1808 and 1816. He returned the papers to the Births and Deaths Registration Room in the head office in Elizabeth-street. The paper was marked "please check." It was handed to me, and I then went down to the office, made a search, but was unable to find any entry. Mr. Campbell, in due course, called at the office and was so informed. He (Campbell) wished then to check it himself. We went down to the branch office together and I showed him the indices. He examined the indices in my presence with a like result. He still insisted that we had the records and that we had issued certificates on a previous occasion to Messrs. Fisher, Ralfe, and Macansh. I informed the chief clerk, Mr. Dawes, of the result of the search and of the statement made by Campbell. The chief clerk, Mr. Dawes, then instructed me to go down and see Mr. Fisher, as he said it would not do to stultify the office by stating there were no registrations of the births if we had already issued them to somebody else. The Registrar-General also had been subpoenaed to produce the registers supposed to contain the desired entries. The subpoena was handed to me, I was instructed by Mr. Dawes to attend the Court in answer to the subpoena.

3462. Before the case came on for hearing for which the subpoena had been issued, did you go to Mr. Fisher's office? Yes; I went to Mr. Fisher's office and I explained to Mr. Fisher that I was a clerk in the Registrar-General's Office, and that one of my duties was to check searches. I further explained that I had come down to ask him as a favour, if he would inform me whether he had got the certificates as had been stated. Mr. Fisher asked me who had applied for them, and I told him it was not customary for the office to disclose the names of applicants for certificates. Mr. Fisher then rang for his clerk whom he thought had the matter in hand, but he was out. He promised to telephone to me about the matter, which he never did. I heard nothing further about it.

3463. Is that all you wish to say about this matter? That is all.

3464. On that occasion did you tell Mr. Fisher that the certificates had been lodged with other papers of an application to bring some of the Gore property under the Real Property Act? I think I did.

3465. Did you tell him that the certificates were not with the other papers accompanying the application? I think I did.

3466. How did you get that information? From the application. I got permission to do so from the Deputy Registrar-General.

3467. Did you examine all the papers lodged with that application? No; I examined the printed application form, not all the papers.

3468. What did you learn from that? That Fisher, Ralfe and Macansh, had received the certificates back again. I assumed that the application had been dealt with.

3469. How came you to examine that application? I was told that the certificate had been produced in that application.

3470. By whom were you told? By Mr. Campbell.

3471. Do you know how he gained that knowledge? I cannot tell you.

3472. Did he get that knowledge from you? No.

3473.



3473. So far as you know did he gain that knowledge from any clerk in the Registrar-General's Office?  
No.
3474. Before going to see Mr. Fisher, had you examined the application? I had examined the printed form—that is, the entries in it, which show that the documents had been produced.
3475. Had you received permission to make that examination? I had.
3476. From whom? From the Deputy Registrar-General, Mr. Keele.
3477. Was that applied for and given in writing? No.
3478. On any occasion have you instructed any person to make any search for you in the Deeds Search Room? For myself personally, never, but on behalf of others I have on two occasions.
3479. What do you mean by "on behalf of others?" A man named Noble told me he had some property somewhere over on North Shore. He asked me to get it searched for him, and I asked A. K. Doyle to do it.
3480. Were you paid for any trouble you took in this Noble's matter? No.
3481. In any other matter did you instruct any person to search? On one other occasion I instructed Doyle to search for a piece of land at Manly, the particulars of which I have been unable to find. I have got the search-paper here; it is in the name of Charles Hardy, and I ascertained that the land had come under the Torrens Act.
3482. How came you to have that search made? Somebody asked me to have it done. I cannot give the name of the person, and he apparently has never come for the result.
3483. Do you say it turned out that the land in question was under the Torrens Act? Yes. This search was made for me on the 24th of June, 1887.
3484. Was the other search before or after that? I think the other search was before this.
3485. What is the date of the last search you had made in the Search Room? I think it was the 24th of June, 1887.
3486. Do I understand you to say that you have had no searches made since then? I do not think I have.
3487. How came you, as a clerk in the department, to have searches made? [No answer.]
3488. Were you then acting as a land agent? No; your Honor, but I knew Noble very well. I had known the other man for a while, as he used to come to the office about deeds.
3489. Do I understand you to say that you were familiar with some persons whose names you do not now know? I think the man in question was one of the Hoods, who is now in gaol.

[The witness withdrew.]

MONDAY, 6 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Thomas Kenyon sworn and examined:—

3490. *Commissioner.*] What are you, Mr. Kenyon? A law stationer.
3491. Who have you succeeded in that business? I was a partner with my father for about six years before his death. I have been in the office sixteen and a half years.
3492. How long had your father been a law stationer? About forty-three years. I think he started business in 1851.
3493. How long has your father been dead? About eighteen months.
3494. Have your duties on many occasions taken you to the Search Room in the Deeds Branch of the Registrar-General's Department? Nearly daily.
3495. For what purpose? Searching, lodging documents, registering, and ordering copies.
3496. Have you done much searching? Yes; I have been searching there for the last fifteen years.
3497. On any occasion have you been unable to find any register you required to inspect? Temporarily a register may have been in the examiner's room or down with the bookbinder, but I could always get it within five or ten minutes. I have never been unable to find a register I wanted.
3498. Have you ever heard your late father say he was unable to find a register? No; never.
3499. In discussing the registers with your father, what did you learn from him? I never heard him make any remark to the effect that he could not find any record that he wanted, or that he could not obtain any register or book he desired. He led me to believe that he had never known a register to have been lost or mislaid.
3500. When searching do you take extracts? Yes; short extracts.
3501. Would it be possible to prosecute a search without taking extracts? No; not successfully.
3502. In your opinion, is the supervision over persons searching sufficient? It has been better during the last three years. Under the old Registrar-General's rule it was very loose. During the last three years anyone moving about the Indexing Room has been able to see pretty well all the registers. Hill, the late book-porter, was always about; he was seldom out of the room. I think he should have an assistant in a room of that size. I think two book-porters are necessary.
3503. In your opinion, would two book-porters be sufficient to attend to the requirements of the public and to supervise those searching? Yes.
3504. Has the disposition of the presses which contain the registers been altered during the last three or four years? It was altered three years ago.
3505. Is that alteration for the better? Yes; greatly.
3506. Is there a greater check upon persons now than there was formerly? Yes.
3507. In what respect? The tickets searchers are required to procure are more carefully checked than formerly.

[The witness withdrew.]

W. W.  
Bucknell.

3 Nov., 1893.

T. Kenyon.  
6 Nov., 1893.

James

James Pickering sworn and examined :—

- J. Pickering. 3508. Where do you live? At Peakhurst.  
 3509. What are you? A fencer and carpenter.  
 6 Nov., 1893. 3510. Do you know a clerk in the Registrar-General's department named Hopkins? I know him.  
 3511. How long have you known him? Ten or twelve years; it may be more.  
 3512. Where did you first come to know him? I first came to know him through seeing him on a holiday excursion at Hurstville.  
 3513. Was Hopkins interested in any land out there? Not that I am aware of.  
 3514. Was he making any inquiries about land? No; not that I am aware of.  
 3515. Did you at any time see him at the Registrar-General's Office? Yes.  
 3516. When? The next time I saw him was about eight years from now.  
 3517. Where did you see him on that occasion? I went to the Registrar-General's office to make some inquiries in reference to an uncle of mine about some land. I went to Hopkins to know if he could get any person to find out whether my uncle's will was there or not. He told me the best course I could take would be to get some person to make an inquiry through the office, as if it was there no doubt it would be found.  
 3518. Did you get some person to make a search? Yes.  
 3519. Who did you get? I think the man's name was Doyle. My cousin was there, and I probably left the matter to him. This man did make a search, and the will was found.  
 3520. When did you next see Hopkins? The next time I saw him, it was, I think, in the street in the city.  
 3521. When did you next see Hopkins in the Registrar-General's Office? The next time I saw him in the office was when I went in on purpose to see him with a lady whose name is Mrs. Stedman.  
 3522. Did you go with her to the office? I met her in the town, and having known her for a number of years, she said to me "I am going to the Registrar-General's Office: will you come with me?" I went with her, but I did not hear all the conversation, as I was sitting down in the room.  
 3523. Did you meet Mrs. Stedman casually in the street, or had you arranged to meet her? She had been to my mother's place, and mother told her I was going into Sydney, and she met me in King-street.  
 3524. In what part of King-street did she meet you? At its junction with Elizabeth-street, nearly opposite the Registrar-General's Office, and I then went with her to that office.  
 3525. Did you introduce her to Hopkins? No; she spoke to Mr. Hopkins.  
 3526. Did you introduce her to Hopkins? Yes; I did afterwards.  
 3527. How came you to introduce her to Hopkins? She asked me if I knew Hopkins. I said "Yes." She said to me, "You might as well go up with me and we will see him." I went with her, and on going in the office Hopkins bid her "Good morning," and I then introduced her to him.  
 3528. Did you say what she wanted at the Registrar-General's Office? I did.  
 3529. What did you say? I said she was there about some land she had which her husband had been trying to take from her, and she wanted to find out whether there was any deeds lying in the office belonging to that land.  
 3530. What did Hopkins say? He said, "You come back again, as in the course of a few days I will get somebody to find out."  
 3531. What else was said? Nothing else was said then.  
 3532. Did you go to the office again? I did.  
 3533. When did you go? It would be about eight or nine days later.  
 3534. Did you see Hopkins on that second occasion? Yes; I saw him.  
 3535. What took place on that occasion? He said that the man who was going to search if there were any papers had not come to the office. He had not seen him, and he asked us to let it stand over for a while, and in the meantime he would see this person, and we must call in again.  
 3536. At either of these interviews was anything said by Mrs. Stedman about land at Hurstville or Petersham? She said something about land at Petersham, I believe.  
 3537. Did you hear Hopkins say he had found the land at Petersham? No; I did not.  
 3538. Did Hopkins say that he had found some land at Hurstville? No; he did not.  
 3539. Did you go again to the office? No.  
 3540. At either of these interviews did Hopkins say that he would require one half of the property as a remuneration for his services? No.  
 3541. Did Hopkins say he would require one quarter of the property as remuneration for his services? No.  
 3542. Did Mrs. Stedman call your attention to these words when she was speaking to Hopkins: "Now remember that your share is to be one-fourth"? She did say so.  
 3543. What did Hopkins reply to that? To the best of my belief, he made no answer.  
 3544. Can you say why Mrs. Stedman called your attention to those words? No; I cannot say. She came to try to find some papers referring to different lands, because her husband had treated her bad and she wanted to get some of the lands back. The papers were entrusted with other women. She knew I knew two or three of the women who had the papers concerning these lands. I suppose that was why she asked me to be a witness to her saying she would give Hopkins a one-fourth interest in this land at Petersham.  
 3545. What made you suggest that she should go to Hopkins? From what he told me on the first occasion I went to him, I thought he would be as likely a man as any to be got in the office to make inquiries about recovering anything like that.  
 3546. Had you any other transaction of that kind with him? No, sir.  
 3547. Had you ever had any conversation with him before that? No; only what I told you before, sir.  
 3548. What was that? Only about my uncle's land in Macquarie-street.  
 3549. When did you see Hopkins last—how many days ago? I have not seen him for months.  
 3550. When did you last see him? In June of last year, when I was laid up with a dog-bite in my hand.  
 3551. Have you seen Hopkins since then? No; I have not seen Hopkins for months and months.  
 3552. Do you know any other clerk in the Registrar-General's Department? No, sir, I do not know any other man's name in that office.

[The witness withdrew.]

Charles

Charles Hardwick Keele recalled :—

- 3553. *Commissioner.*] Do you remember the fact of the trial Campbell against the Anglo-Australian Investment Finance and Land Company, (Limited) ? Yes.
- 3554. Before that cause came on for hearing, did you give W. W. Bucknell leave to inspect any papers in the Land Titles Branch ? About three months ago Bucknell came to me any asked for permission to see an application of Whiting's upon which a certificate of title had already issued. In order to assist him in his search for a certificate of death, a copy of which was supposed to have been deposited with Whiting's application, I told him if he would see the clerk, Mr. Reeve, the necessary information would be afforded.
- 3555. Do you know whether he took advantage of your permission ? He told me afterwards that he did.
- 3556. Do you know whether he obtained the necessary information ? I am inclined to think he did ; otherwise he would have told me.

C. H. Keele.  
6 Nov., 1893.

Charles Hart Townley Pinhey recalled :—

- 3557. *Commissioner.*] Since giving evidence on the 13th of last month, have you received any information about Edmund Conroy Hopkins ? Towards the close of the month of October—I think it was on the 27th of that month—Mrs. Mary Stedman called upon me, and advised me of certain negotiations initiated through one James Pickering with Mr. Hopkins, with a view of the last-named affording such information as would permit of her obtaining proof of title to land said to have been devised to her by her late father, Thomas Perrott, of Canterbury. Particulars were also given by her to me. as to the proportionate claim of the full value of the land to be received, for which Hopkins would undertake to bring the property under the Real Property Act. She advised me further that, considering the terms exorbitant (which were represented to be one-fourth of the value of the property brought under the Act), she wrote to Hopkins terminating the transaction.
- 3558. Did you send for Hopkins ? I sent to Hopkins. I sent a message to his private address. He came to see me on the following day, the 28th of October. I advised him of the circumstances I have just stated to you, and further, that it would be my duty to place the whole matter before His Honor the Commissioner. I presumed Hopkins would be afforded an opportunity to give what explanation he desired.
- 3559. Did Hopkins make any explanation to you—did he admit or deny that he had demanded half the value of any property brought under the Act in the name of Mrs. Stedman ? I cannot remember precisely whether he specifically denied that he had demanded half of the value.
- 3560. Did he admit or deny that he agreed to do what was necessary for one-fourth of the value of the property ? He did, for a certain proportion of the value. I do not remember whether any specific proportion was mentioned by him to me.
- 3561. Did you understand from Hopkins that he was to receive any portion of the property from Mrs. Stedman ? Yes ; certainly.
- 3562. What proportion was he to receive ? I am not aware.
- 3563. Did he at any time deny that any arrangement had been made with Mrs. Stedman ? I think not.
- 3564. Did you understand that Hopkins in person was to prosecute the necessary searches ? I did not so understand.
- 3565. Can you remember what Hopkins said upon that point ? When I challenged him with this, Hopkins said that he had proposed that his brother-in-law should conduct the whole of the searches that might be necessary to disclose the titles.
- 3566. Did you ask him the name of the brother-in-law who was to do this ? Yes.
- 3567. Do you remember what he said in reply ? Yes ; he said, " John Dean."
- 3568. So far as you know, is John Dean a professional man ? I know he is not. Hopkins added that he had never done anything in the matter—" never taken any steps in the matter", I think, were the words he used.
- 3569. Are you aware that the Search Room of the Deeds Branch is at times made use of by clerks in the Branch for the Registration of Births, Deaths, and Marriages, when working overtime ? In making some inquiries from Mr. Dawes, the Chief Clerk of that Branch, some eight or nine months ago, I ascertained that an arrangement had been made for checking and verifying the annual indices in the Births, Deaths, and Marriages Branch. He told me that, owing to the very congested condition of the Department, that the Deeds Registration Room was the only place available for the proper conduct of that work.
- 3570. What is the nature of that work ? The checking of and verifying the correctness of the completed indices.
- 3571. Can that work be performed in any other room of the Department ? I think it may be said that that is the only room in which the conveniences of the Department will allow of such work being carried on.
- 3572. Are you aware that the clerks in the Deeds Branch, at times, are working in the Search Room after office hours ? Yes ; frequently.
- 3573. On what work ? Generally upon arrears in the indexing of deeds and in keeping up the current work.
- 3574. Would it be possible to have that work done in any other room of the Department ? No ; it would not.
- 3575. Could not the room containing the registers be securely locked up at half-past 4, when the clerks are supposed to leave the building ? It would be impracticable.
- 3576. Have you prepared a report to the Colonial Secretary, on any occasion, to the effect that the accommodation is insufficient ? Yes ; I have drawn the attention of the Colonial Secretary to the utter inadequacy of the space at our command.
- 3577. Have you kept a copy of that letter or report ? I have kept a copy of the letter, dated 21st of May, 1891, which I now put in. [*Letter handed in and marked Exhibit " J "*].
- 3578. What was the result of your letter. The Government rented three floors of the premises, No. 24, Castlereagh-street, in which to locate all the officers and registers of the Births, Deaths, and Marriages Branch. This has given temporary relief, but the space is now being so rapidly filled that we shall be shortly confronted with the same difficulty as that which existed in May, 1891.

C. H. T. Pinhey.  
6 Nov., 1893.

- C. H. T. Pinhey.  
6 Nov., 1893.
3579. Has the business of the branch for the registration of births, deaths, and marriages been removed to the new premises in Castlereagh-street? Three of the officers who conduct the business have been transferred to the new branch to take charge of and conduct the business in connection with the record registers. The remainder of the staff are still retained at the head office for the purpose of carrying on registration and correspondence, pending the necessary arrangement being made for their reception and conduct of business in the new branch.
3580. When do you expect that the necessary arrangements will be made to allow of the remainder of the staff to go to the new offices in Castlereagh-street? Certainly, within the current month.

[The witness withdrew.]

Charles Jackson Campbell recalled:—

- C. J. Campbell.  
6 Nov., 1893.
3581. *Commissioner.*] Did you write to me stating you wished to give some additional information to the Commission? Yes.
3582. What does this information concern? There are several officials in the Registrar-General's Department who seem to be against me, and I think their reason is because I have gone into matters which they themselves have been working up. I have opposed them, and I think I shall be only doing right in saying who these parties are. One is Mr. Pearson, and he has always shown me as much opposition as he could. He has refused me all sorts of papers which he shows to anyone else, and the reason why he does this is on account of a matter he was working up in Kent-street. The owner of the property in question was dissatisfied with Mr. Pearson. He came to me and I took it on.
3583. Who was that person? His name is William Hardy.
3584. What is his address? Elgin-street, West Maitland.
3585. Whom did you hear this from? From William Hardy himself. It seems that William Hardy's father was a soldier here in the early days, and he was supposed to have acquired a grant of land in Kent-street, Sydney. This William Hardy, the son, has been trying to find out the position of this land for a long time. He went to Mr. W. H. Mullens, a solicitor. Mr. Mullens brought Hardy down to Sydney, took him to see Mr. Pearson at the Registrar-General's Office, and Hardy says that an arrangement was made between Messrs. Mullens and Pearson to work up this case. I cannot prove what took place, but Hardy has always stated to me and others that Messrs. Mullens and Pearson entered into a private arrangement together. It was also stated that the position of the property was found out, and, as far as I understand, they put a man on it in a tent to hold possession.
3586. In what part of Kent-street is this land situated? It is lot 5, section 93.
3587. In what part of the street is this allotment situated? Between the Gas-works and Miller's Road, opposite the Flagstaff.
3588. Do you wish to speak of any other matter before you leave Mr. Pearson? I believe Mr. Pearson was taking a share in this property even while I was working up the matter for Hardy.
3589. When did Hardy come to you? It would be some time in 1891 I saw the plan. When Mr. Mullens went into Mr. Pearson, Mr. Pearson sent for the plan. He got everything connected with this property into his office, and went thoroughly into the matter with Mr. Mullens.
3590. Where did you hear that? From William Hardy. A few days afterwards Hardy became dissatisfied, as he considered that Mr. Pearson and Mr. Mullens were working against him. Then he came to me and asked me to work the matter up for him.
3591. Was that in the year 1891? Yes.
3592. In what month? I cannot say, but I think it would be about the middle of 1891. I know at the time I went to Maitland, and I could trace the date from that circumstance. Hardy came to me, and I proceeded to look the matter up. I saw the plan the first time I asked for it, but since then the officials in the department have refused to show me this particular plan of the city of Sydney.
3593. In whose possession was that plan which you saw on that particular occasion? It was produced over the counter in the room next to Pearson's room.
3594. Is that in the draftsman's room? Yes. I do not think I have anything else to say about this particular matter.
3595. Have you any information relating to any other property? Yes; there is a property near Granville which I have had an interest in for some time called the Campbell Hill Estate, and it seems there has been some difficulty in the Registrar-General's office as to a strip of land on the eastern side of this estate. This long strip of land on the eastern side belongs to the Campbell Hill Estate, but the office has made certain mistakes in passing the applications. It is shown in one application that this strip of 6 chains would come to this boundary [*pointing to the map*], whereas a later application would show the land coming to its proper boundary. That gave an irregular boundary to the estate. I employed a surveyor (Mr. Cardew) to survey this estate, and I went to the expense of ordering a survey at a cost of £250. Mr. Pearson said he would not take this survey, and I believe he would not take it because it showed the error made by the office as to this boundary. Since then the office has been endeavouring to bring the boundary out these 6 chains so as to correct their mistake. I and others have been making fresh applications for this land, and we have had a fresh survey made; but some one in the office, I believe, has sent to a party named Watkin to get him to apply for the long strip of land which runs along the eastern boundary of the Campbell Hill Estate. I do not see how anybody outside the office could have sent to Watkin and asked him to make an application for this narrow strip.
3596. What do you say is the width of that strip? It is about 6 chains, and it belongs to the Campbell Hill Estate; and to get over their trouble they have got Watkin to make another application for this strip as though it belonged to the previous application.
3597. What is Watkin's name? E. H. Watkin, I think.
3598. Who is interested with you in the Campbell Hill Estate? I have no interest in it, except in working out the matter. I may have an interest some time. Mr. Sutherland is having a survey made now.
3599. Is that Mr. Sutherland, of Mount Arcadia, near Parramatta? Yes.
3600. Have you any interest at present in that estate? No; I have been connected with it for a long time.
3601. Under what circumstances are you to obtain any interest in that estate? I made the matter known to Mr. Sutherland.
- 3602.

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3602. Did you sell Mr. Sutherland the information? Yes; prior to that I claimed this property on behalf of the Osbornes. I took possession of it on behalf of the Osborne's trustees, but it afterwards turned out that they had no interest in it. That is how I came to be interested in it.

3603. Have you not said that you have no interest at present in the Campbell Hill Estate? I have no interest.

3604. Are you to have an interest hereafter? Yes.

3605. What contingency is to happen before you obtain that interest? The land is to be brought under the Real Property Act, and all the expenses that have been incurred are to come out of the property. Then Mr. Sutherland and Mr. McRoberts each take a share, and, if there is sufficient left, I am to have a share.

3606. How much? Mr. Sutherland is to take a sixth share.

3607. What is Mr. McRoberts to take? The balance.

3608. What are you to get? I am to have a share with McRoberts.

3609. How much? That all depends upon the result from the land being brought under the Act.

3610. Are you working to bring that property under the Act? I have been all along; Mr. Sutherland is now doing it, and has been for some time, and I give him assistance if necessary.

3611. Are you giving him any assistance? They sent me the plan of the strip of land.

3612. How came they to send it to you? Believing I had an interest in it, I suppose.

3613. Who are "they"? Officials in the Land Titles Office. I thought it was important that the Commission should find out how these people came to know of this strip of land. Somebody must have put them up to apply for it, for no other reason than to go against me and others. Mr. Watkin will know all about it.

3614. What is Watkin's address? It says here [*on the plan produced*] Ashfield. I do not know him at all. Watkin sent to me, and asked me to try to get others not to lodge a caveat. That is the only time I have had anything to do with him.

3615. It is stated on this plan that the name of Watkin is "John Wesley Watkin"—you said the name of Watkin was E. H. Watkin;—is this John Wesley Watkin the person to whom you refer? I made a mistake, I meant John Wesley Watkin.

3616. Do you ask me to look at this application—this special notice of application handed in? Yes.

3617. What is this application? It is "special notice of application 9,028, dated 23rd of June, 1893."

3618. After seeing this notice, did you lodge a caveat? Mr. McRoberts lodged a caveat, I think.

3619. So far as you know, did anyone lodge a caveat? I believe Mr. McRoberts and Mr. Sutherland lodged caveats. John Wesley Watkin applied for a title under the Act for the whole of his land, and for that certificate issued in April 1869. His application was No. 1240, book 84, folio 10.

3620. Do you say that John Wesley Watkin is now applying for these 6 chains shown on this map? He is.

3621. Have you any other matter you wish to bring before the Commission? After Mr. Cardew made the survey, Mr. Pearson said he would not take Mr. Cardew's plan, because it affected some of the applications for land already under the Act. In fact, the applications were changed about in all sorts of ways.

3622. How many acres are there in Campbell Hill Estate? There were originally 900 acres. It was a Crown grant to John Thomas Campbell of 1,000 acres, and then 280 acres were sold separately.

3623. Do you claim to be a relative of that Campbell, the original grantee? No.

3624. Is there any other matter you wish to bring before me? After going to the expense of this survey Mr. Pearson said he would not take it, and it was of no use lodging it. I had a difficulty with Mr. Cardew in connection with money matters. I objected to this survey, and after it was objected to Mr. Cardew went to Mr. Pearson. Mr. Pearson made a declaration to the effect that I had never tendered the plan, and that I could not say he refused it, because I did not put in an application. I wrote to Mr. Pearson on the 18th of August, 1890.

3625. Did you send this letter [*produced*] and receive it back with this endorsement? Yes.

3626. Is this the letter?

R. M. Pearson, Esq.—  
Dear Sir,

52, Sydney Arcade, 1st Floor, King-street entrance, 18 August, 1890.

Having had a plan prepared by Mr. Cardew sometime since for the purpose of bringing certain portions of the Campbell Hill Estate under the Real Property Act, and having heard that you have rejected this survey as being incorrect in the case of S. Barber and Schimmel, I wish to know if it is any use lodging such plan; and, if not, whose survey you will accept?

Yours faithfully,

C. J. CAMPBELL.

That is the letter.

3627. Is this the endorsement on that letter:—"Dawson and Dawson's survey in this neighbourhood is accepted. Their place of business is over Batt, Rodd, and Purves, Pitt-street.—R.M.P., 18/8/90"? That is the endorsement.

3628. What followed after this correspondence? I refused to pay Cardew, who then went to Mr. Pearson, and Mr. Pearson made a declaration to him that I had not tendered the plan.

3629. Have you any other matter to bring before me? Yes; about another clerk in the department, Mr. Newcombe.

3630. Is that Mr. Henry Charles Edwin Newcombe? Yes.

3631. What do you say about Mr. Newcombe? There was a grant of land out at Botany, made to Mr. Newcombe's father and another. I purchased the title to this land for a party I was acting for in the matter from Mr. John Dawson, solicitor.

3632. Did the name of that "party" appear? My name did not appear.

3633. Whose name did appear? That of Mr. Sharp.

3634. What is his christian name? F. L. Sharp.

3635. What is his address? He lives in Ashfield. He is accountant to Messrs. Binney and Sons, wholesale leather merchants and saddlers' ironmongers, in George-street, just below Margaret-street.

3636. What have you to say about this? After purchasing this interest —

3637. Whose interest did you purchase? The interest of Mr. Henry Charles Edwin Newcombe's father. He had previously been insolvent, and Mr. John Dawson purchased his estate from the official assignee. After purchasing that interest I found that Mr. Henry Newcombe had seen Mr. Scrutton, an ironmonger at the bottom of Pitt-street, and told him that he was trustee for his father, and he got Mr. Scrutton

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to convey to him this piece of land. What I complain about is that the grant had never been taken up, and it appears to me that Mr. Newcombe used his position in the department to get this grant from the Deeds Branch, because he had no right to it.

3638. Where do you say he got it from? From one of the Deed Grants.

3639. Was it a grant that had not been delivered up to that time? They could not have delivered it to him as he is not the right party. Then I was told —

3640. Told by whom? I am not quite sure who told me, but I was told when I was subpoenaing some documents.

3641. Who told you, some clerk? It would have been some one in the office.

3642. In the Land Titles Office or in the Deeds Branch? It would be in the Land Titles office. I was told that Mr. Newcombe having this grant had applied to bring the land under the Real Property Act, that his application was refused, and that he was told that he must get in the legal estate or some words like that. The record is not there. He being in the office has taken it away and nobody knows that it was ever applied for. I think that if he had not been in the office that record would have remained to show that the title was refused, and that he, knowing its position simply took it away.

3643. Is there any further matter you would like to bring before the Commission? There is a matter in connection with Mr. Donnelly Fisher, a solicitor, that I wish to speak about. It seems that Mr. Donnelly Fisher was making an application for some land, a portion of the Gore Estate, one of the Gore children's share. The title was passed, and in this application there was a mortgage produced from Gore to Wentworth, dated, 1815. This mortgage by rights should be in the Colonial Secretary's office; it was lodged there years ago. Then it went to the Lands office, and backwards and forwards, and it was afterwards stated to have been lost or stolen. When this application was made it was produced by Mr. Fisher, and the Government now cannot account for this mortgage.

3644. *Commissioner.*] I cannot go into this matter unless you can prove that the mortgage you refer to was taken from the Deeds Branch of the Registrar-General's Department.

3645. *Witness, continuing:*—I complain of the way in which it was produced in this application, the way in which it was taken away again, and its whereabouts is still a mystery.

3646. How do you know it is taken away? Because there is a receipt there signed by Mr. Fisher.

3647. Did you see this receipt? Yes.

3648. Do you know the number of the application? I think it is an application in the name of Mr. Whiting, which was made about 1881. Mr. Fisher was supposed to have taken this deed up and taken it away again. I referred to him and he went up with Whiting, and he said he could not have given the receipt, and that he was not responsible for the receipt, although it appeared in their names. He went up with Whiting to see this receipt, and afterwards he would not give me any satisfaction about it, or say where it went to.

3649. About what date did this happen? The application was made about 1881.

3650. Is there any other matter you wish to bring before me? There is a small matter in connection with Mr. Ward, the late Registrar-General. It was in connection with an application made by a Mr. Thomas Broughton, and it was thought that Mr. Ward was in some way interested in this title.

3651. What do you mean by that statement? I often heard this much stated.

3652. Heard it stated by whom? I cannot say by whom. Mr. Broughton wished to bring a portion of land under the Act, and he took to the Registrar-General's Office a man named Beryene. Mr. Broughton went into Mr. Ward's room and had a conversation with him, and then he came out to Beryene and told him if he would go in and make a declaration as to the Gore Estate —

3653. Who told you this? Beryene himself. Mr. Broughton told him that if he would make a declaration about the Gore Estate, he would give him £1,000. Beryene asked him how and when he would get the money. Broughton replied, "You know I will pay you; the money is alright." Beryene made the declaration, but since then he has not received anything. I only mention this to show you what goes on up at that office.

3654. Is there any other information you wish the Commission to know? There is only that in connection with the application of Mr. Whiting, in which Mr. Plomley bases the Gore Estate title on that case, and now these Examiners pass it on Broughton's title, a different thing altogether. Mr. Plomley, in that application of Whiting's, states that there has been fraud. I do not see how they can pass Broughton's title, now that Plomley has gone fully into it; still they do so.

[The witness withdrew.]

TUESDAY, 7 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Robert Mead Pearson re-called:—

R. M.  
Pearson.  
7 Nov., 1893.

3655. *Commissioner.*] Be good enough to listen carefully to the statement I shall read to you taken down from the lips of Charles Jackson Campbell. His statement is as follows:—

*Commissioner.*] Did you write to me stating that you wished to give some additional information to the Commission? Yes.

What does this information concern? There are several officials in the Registrar-General's Department who seem to be against me, and I think their reason is because I have gone into matters which they themselves have been working up. I have opposed them, and I think I shall be only doing right in saying who these parties are. One is Mr. Pearson, and he has always shown me as much opposition as he could. He has refused me all sorts of papers which he shows to anyone else, and the reason why he does this is on account of a matter he was working up in Kent-street. The owner of the property in question was dissatisfied with Mr. Pearson, he came to me and I took it on.

Who was that person? His name is William Hardy.

What is his address? Elgin-street, West Maitland.

Whom did you hear this from? From William Hardy himself. It seems that William Hardy's father was a soldier here in the early days, and he was supposed to have acquired a grant of land in Kent-street, Sydney. This William Hardy, the son, has been trying to find out the position of this land for a long time. He went to Mr. W. H. Mullens, a solicitor. Mr. Mullens brought Hardy down to Sydney, took him to see Mr. Pearson at the Registrar-General's Office, and Hardy says that an arrangement was made between Messrs. Mullens and Pearson to work up this case. I cannot prove what took place,

place, but Hardy has always stated to me and others that Messrs. Mullens and Pearson entered into a private arrangement together. It was also stated that the position of the property was found out, and as far I understand they put a man on it in a tent to hold possession.

R. M.  
Pearson.

7 Nov., 1898.

In what part of Kent-street is this land situated? It is lot 5, section 93.

In what part of the street is this allotment situated? Between the Gas-works and Miller's Road, opposite the Flagstaff.

Do you wish to speak of any other matter before you leave, Mr. Pearson? I believe Mr. Pearson was taking a share in this property even while I was working up the matter for Hardy.

When did Hardy come to you? It would be some time in 1891. I saw the plan. When Mr. Mullens went into Mr. Pearson, Mr. Pearson sent for the plan. He got everything connected with this property into his office, and went thoroughly into the matter with Mr. Mullens.

Where did you hear that? From William Hardy. A few days afterwards Hardy became dissatisfied, as he considered that Mr. Pearson and Mr. Mullens were working against him. Then he came to me, and asked me to work the matter up for him.

Was that in the year 1891? Yes.

In what month? I cannot say, but I think it would be about the middle of 1891. I know at the time I went to Maitland, and I could trace the date from that circumstance. Hardy came to me and I proceeded to look the matter up. I saw the plan the first time I asked for it, but since then the officials in the department have refused to show me this particular plan of the city of Sydney.

In whose possession was that plan which you saw on that particular occasion? It was produced over the counter, in the room next to Mr. Pearson's room.

Is that in the draftsman's room? Yes; I do not think I have anything else to say about this particular matter.

What have you to say with respect to that statement? The part of it referring to my having shown the plan to Mr. Mullens is quite correct, but all the rest is absolutely false.

3656. Had you any arrangement with Mr. Mullens? Most decidedly not.

3657. Had you given Mr. Mullens any assistance other than that which you have been in the habit of giving to other members of the public? No.

3658. Did Mr. Mullens call upon you in the usual way? Yes.

3659. As principal draftsman did you give him the information he desired? Yes.

3660. Do you know William Hardy, of Elgin-street, West Maitland? No.

3661. Can you say whether he has ever been in your room? I have no recollection of having ever seen him.

3662. Have you at any time refused to show a plan to Charles Jackson Campbell that you have shown to other members of the public? I have refused to let him see many plans.

3663. What plans would they be? Mostly plans possessed by the Department for use in the matter of titles. These plans I consider to be of a private nature, and neither Campbell nor anybody else is allowed to see them.

3664. Has Campbell on many occasions applied to you for information? Yes; on very many times.

3665. Have you on any of these occasions given him information? We have allowed him to see certain plans, county maps, parish maps, and town maps. We have never prevented him seeing what other people were allowed to see.

3666. Be good enough to listen to this statement, which comes from the same source covered from Question No. 3595 to Question No. 3628:—

Have you any information relating to any other property? Yes. There is a property near Granville which I have had an interest in for some time, called the Campbell Hill Estate, and it seems there has been some difficulty in the Registrar-General's Office as to a strip of land on the eastern side of this estate. This long strip of land on the eastern side belongs to the Campbell Hill Estate, but the office has made certain mistakes in passing the applications. It is shown in one application that this strip of 6 chains would come to this boundary [pointing to the map] whereas a later application would show the land coming to its proper boundary. That gave an irregular boundary to the estate. I employed a surveyor, Mr. Cardew, to survey this estate, and I went to the expense of ordering a survey, at a cost of £250. Mr. Pearson said he would not take this survey, and I believe he would not take it because it showed the error made by the office as to this boundary. Since then the office has been endeavouring to bring the boundary out these 6 chains, so as to correct their mistake. I and others have been making fresh applications for this land, and we have had a fresh survey made; but someone in the office, I believe, has sent to a party named Watkin to get him to apply for the long strip of land which runs along the eastern boundary of the Campbell Hill Estate. I do not see how anybody outside the office could have sent to Watkin and asked him to make an application for this narrow strip.

What do you say is the width of that strip? It is about 6 chains, and it belongs to the Campbell Hill Estate; and to get over their trouble they have got Watkin to make another application for this strip as though it belonged to the previous application.

What is Watkin's name? E. H. Watkin, I think.

Who is interested with you in the Campbell Hill Estate? I have no interest in it, except in working out the matter. I may have an interest some time. Mr. Sutherland is having a survey made now.

Is that Mr. Sutherland of Mount Arcadia, near Parramatta? Yes.

Have you any interest at present in that estate? No; I have been connected with it for a long time.

Under what circumstances are you to obtain any interest in that estate? I made the matter known to Mr. Sutherland.

Did you sell Mr. Sutherland the information? Yes; prior to that I claimed this property on behalf of the Osbornes.

I took possession of it on behalf of the Osborne trustees, but it afterwards turned out that they had no interest in it. That is how I became to be interested in it.

Have you not said that you have no interest at present in the Campbell Hill Estate? I have no interest.

Are you to have an interest hereafter? Yes.

What contingency is to happen before you obtain that interest? The land is to be brought under the "Real Property Act," and all the expenses that have been incurred are to come out of the property. Then Mr. Sutherland and Mr. McRoberts each take a share, and if there is sufficient left I am to have a share.

How much? Mr. Sutherland is to take a sixth share.

What is Mr. McRoberts to take? The balance.

What are you to get? I am to have a share with Mr. Roberts.

How much? That all depends upon the result from the land being brought under the Act.

Are you working to bring that property under the Act? I have been all along; Mr. Sutherland is now doing it and has been for some time, and I give him assistance if necessary.

Are you giving him any assistance? They sent me the plan of the strip of land.

How came they to send it to you? Believing I had an interest in it, I suppose.

Who are "They"? Officials in the Land Titles Office. I thought it was important that the Commission should find out how these people came to know of this strip of land. Somebody must have put them up to apply for it, for no other reason than to go against me and others. Mr. Watkin will know all about it.

What is Watkin's address? It says here [on the plan produced] Ashfield. I do not know him at all. Watkin sent to me and asked me to try to get others to lodge caveat. That is the only time I have had anything to do with him.

It is stated on this plan that the name of Watkin is "John Wesley Watkin"—you said the name of Watkin was E. H. Watkin;—is this John Wesley Watkin the person to whom you refer? I made a mistake. I meant John Wesley Watkin.

Do you ask me to look at this application—this special notice of application handed in? Yes.

What

R. M.  
Pearson.  
7 Nov., 1893.

What is the application? It is "Special notice of application," application 9,021, "notice dated 23rd of June, 1893";—after seeing this notice did you lodge a caveat? Mr. McRoberts lodged a caveat, I think. So far as you know, did anyone lodge a caveat? I believe Mr. McRoberts and Mr. Sutherland lodged caveats. John Wesley Watkin applied for a title under the Act for the whole of his land, and for that a certificate issued in April, 1869. His application was No. 1,240, book 85, folio 10.

Do you say that John Wesley Watkin is now applying for these 6 chains shown on this map? He is. Have you any other matter you wish to bring before the Commission? After Mr. Cardew made the survey Mr. Pearson said he would not take Mr. Cardew's plan, because it affected some of the applications for land already under the Act. In fact, the applications were changed about in all sorts of ways.

How many acres are there in Campbell Hill Estate? There were originally 900 acres. It was a Crown grant to John Thomas Campbell of 1,000 acres, and then 280 acres were sold separately.

Do you claim to be a relative of this Campbell, the original grantee? No. Is there any other matter you wish to bring before me? After going to the expense of this survey Mr. Pearson said, as he would not take it, it was no use lodging it. I had a difficulty with Mr. Cardew in connection with money matters. I objected to this survey, and after it was objected to Mr. Cardew went to Mr. Pearson, and Mr. Pearson made a declaration to the effect that I had never tendered the plan, and that I could not say he refused it, because I did not put in an application. I wrote to Mr. Pearson on the 18th of August, 1890.

Did you send this letter [*produced*] and receive it back with this endorsement? Yes.  
Is this the letter?—

" R. M. Pearson, Esq.,

52, Sydney Arcade, 1st Floor, King-street Entrance, 18 August, 1890.

" Dear Sir,

" Having had a plan prepared by Mr. Cardew some time since for the purpose of bringing certain portions of the Campbell Hill Estate under the Real Property Act, and having heard that you have rejected this survey as being incorrect in the case of S. Barber and Schimmel, I wish to know if it is any use lodging such plan, and if not, whose survey you will accept.

" Yours faithfully,  
" C. J. CAMPBELL."

That is the letter.

Is this the endorsement on that letter—" Dawson and Dawson's surveys in this neighbourhood are accepted. Their place of business is over Batt, Rodd, and Purves, Pitt-street. R.M.P., 18/8/90"—? That is the endorsement.

What followed after this correspondence? I refused to pay Cardew, who then went to Mr. Pearson, and Mr. Pearson made a declaration to him that I had not tendered the plan.

Having heard that statement, do you wish to say anything? Those parts of the statement affecting me are altogether untrue.

3667. So far as you know, did the officials in the Land Titles Office make any mistakes in passing in the application relative to the Campbell Hill Estate? No; decidedly not.

3668. Have you ever heard that any mistakes were made by the Land Titles Office officials with regard to that property? No; none.

3669. Did you or any other official suggest to Mr. J. W. Watkin that he should apply to bring the strip of land 6 chains wide, supposed to be a portion of the Campbell Hill property, under the Real Property Act? No.

3670. Has any such application been made? Yes.

3671. Do you know how that application was brought about? I know nothing beyond what is contained in the official papers.

3672. So far as you know, has a caveat been lodged? I cannot answer that question without having seen the papers.

3673. Did you decline to accept a certain plan made by one Mr. Cardew? The plan was never lodged.

3674. Was Mr. Cardew's plan rejected? It never was tendered in any case.

3675. Was it ever rejected? As it was never tendered it could not have been rejected.

3676. Is there any other remark you wish to make with regard to this matter? I think the statements made by Campbell show a most vindictive spirit. The statements he made to you on this recent occasion are the outcome of absolute vindictiveness through me declining to show him private plans in the department.

[The witness withdrew.]

Henry Charles Edwin Newcombe recalled:—

H. C. E.  
Newcombe.  
7 Nov., 1893.

3677. *Commissioner.*] I wish you to listen to this statement taken from the lips of Charles Jackson Campbell:—

Have you any other matter to bring before me? Yes; about another clerk in the department, Mr. Newcombe.

Is that Mr. Henry Charles Edwin Newcombe? Yes.

What do you say about Mr. Newcombe? There was a grant of land out at Botany made to Mr. Newcombe's father and another. I purchased the title to this land for a party I was acting for in the matter, from Mr. John Dawson, solicitor.

Did the name of that party appear? My name did not appear.

Whose name did appear? That of Mr. Sharp.

What is his Christian name? F. L. Sharp.

What is his address? He lives in Ashfield. He is accountant to Messrs. Binney & Sons, wholesale leather merchants and saddlers' ironmongers, in George-street, just below Margaret-street.

What have you to say about this? After purchasing this interest—

Whose interest did you purchase? The interest of Mr. Henry Charles Edwin Newcombe's father. He had previously been insolvent, and Mr. John Dawson purchased his estate from the official assignee. After purchasing that interest I found that Mr. Henry Newcombe had seen Mr. Scrutton, an ironmonger, at the bottom of Pitt-street, and told him that he was a trustee for his father, and he got Mr. Scrutton to convey to him this piece of land. What I complain about is that the grant had never been taken up, and it appears to me that Mr. Newcombe used his position in the Department to get this grant from the Deeds Branch because he had no right to it.

Where did you say he got it from? From one of the deed grants.

Was it a grant that had not been delivered up to that time? They could not have delivered it to him as he is not the right party. Then I was told—

Told by whom? I am not quite sure who told me, but I was told when I was subpoenaing some documents.

Who told you—some clerk? It would have been someone in the office.

In the Land Titles Office or in the Deeds Branch? It would be in the Land Titles Office. I was told that Mr. Newcombe having this grant had applied to bring the land under the Real Property Act, that his application was refused, and that he was told that he must get in the legal estate or some words like that. The record is not there. He, being in the office, has taken it away, and nobody knows that it was ever applied for. I think that if he had not been in the office that record would have remained to show that the title was refused, and that he, knowing his position, simply took it away.

After having heard that statement, do you wish to say anything? Yes. I would like to explain that matter. William Newcombe, the Grevilles, and I, as tenants in common of 5 acres of land at Randwick, mentioned in the grant, made application to bring that land under the Act. The application was made to

to



to the Lands Department official for the production of the grant to enable the examiner to investigate the case. Two of the examiners differed in regard to the application, and it was referred to the opinion of a third examiner. That third examiner, I believe, was Mr. E. D. Burton. In these circumstances the application was withdrawn. The grant and all the papers are still in the office. That is the only statement I have to make in reference to this matter.

H. C. E.  
Newcombe.  
7 Nov., 1893.

3678. Did Mr. Scrutton ever convey the land to you? Yes; Mr. Robert Law Scrutton, senior.  
3679. Under what circumstances did he make this conveyance? He said the land was conveyed to him in trust for the family.  
3680. Which family? For the Newcombe family.  
3681. Conveyed to him by whom? By Mr. Francis Viret.  
3682. How did Mr. Viret become entitled to this land? The land was sold to him by my father.  
3683. Is Mr. Viret living? He has been dead many years, your Honor.  
3684. Before his death, had you any conversation with him at any time about this land? Yes, several times. He wished to convey the land to me, but I declined to have anything to do with it.  
3685. How many years ago did this happen? It must have been twenty-five or thirty years ago, your Honor.  
3686. When did Mr. Scrutton convey this land to you? Seven or eight years ago I think it was when he conveyed the land to me and my brother William.  
3687. Who acted for you in that matter? Messrs. Abbott and Dodds did everything that was done.  
3688. Did you go into possession? Yes.  
3689. Is there any building or fencing upon that land? None whatever; it is vacant land.  
3690. Did you ever get the grant from the Deeds Branch in the Registrar-General's Department? No, your Honor.  
3691. When you withdrew the application, did you remove any of the papers from the Land Titles Office? No; all the papers are in the Land Titles Office now.  
3692. Have you ever had any dealings with Charles Jackson Campbell? No, none whatever.  
3693. Did Campbell ever write to you about this land at Randwick? Yes. He wrote to me in the interest of a client some three years ago. I think the substance of his letter was that I should convey the land to him.  
3694. In what terms did you reply to that letter? I replied that I did not intend to do anything of the kind.  
3695. Did anything further follow? Yes; I think Campbell sent me another letter, to which I replied in similar terms.  
3696. Has Campbell ever taken any proceedings in law or equity against you? Not to my knowledge.
- [The witness withdrew.]

WEDNESDAY, 8 NOVEMBER, 1893.

[The Commission met at 10 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

The Hon. James Norton, M.L.C., sworn and examined:—

3697. *Commissioner.*] What are you, Mr. Norton? I am senior partner in the firm of Norton, Smith, & Co., and I have been practising as an attorney since the year 1848. I am a Member of the Legislative Council of New South Wales, and I hold the degree of LL.D.  
3698. During your many years of experience have you at times visited the Search Room of the Deeds Branch in the Registrar-General's Department? I have often visited it, but not of late years, as that part of my business is carried on either by my partners or by my clerks.  
3699. On any occasion have you been unable to obtain a register or any other record you wished to inspect when you visited that room? I cannot say so. No complaints have been made to me personally in that respect.  
3700. Has it ever been reported to you either by one of your partners, or by one of your clerks, that any register has been mislaid or missing? It has.  
3701. Can you tell me when? I cannot remember when, but I think that it was within the last two or three years. Possibly it may have been within the last twelve months.  
3702. Can you remember the particulars of that complaint? No; I cannot remember. I think my partner informed me on the matter.  
3703. Can you say whether that register said to be missing was afterwards obtained? I cannot say. The fact was reported to me that something was missing, but no particular case was mentioned. The affair cropped up when we were merely talking of the irregularities going on in the office.  
3704. Have you ever heard of any particular register, or has it ever been reported to you that some particular register was not forthcoming? I cannot specify any particular register.  
3705. In your opinion, is it necessary that persons searching should be allowed to take extracts? I can say that business cannot be satisfactorily carried on unless searchers are allowed to take extracts.  
3706. In your opinion, would it be impracticable to carry on the business of a solicitor's office unless search clerks or searchers are allowed to take extracts? I think it would be impracticable, and certainly very much more expensive than at present.  
3707. During all the years of your experience, has it been the custom to obtain these extracts? Always; I have had thousands of such cases.  
3708. In your opinion, is that custom reasonable and universal? It is quite reasonable, but I cannot say whether it is universal. I can speak of it having been universal as long as I conducted searches myself personally.

The Hon.  
J. Norton,  
M.L.C.  
8 Nov., 1893.

[The witness withdrew.]

MONDAY,

MONDAY, 20 NOVEMBER, 1893.

[The Commission met at 10·30 o'clock.]

Present:—

HIS HONOR JUDGE FITZHARDINGE.

Herbert Chappel recalled:—

- H. Chappel. 3709. *Commissioner.*] In answer to a question about the amount of money paid to Hopkins, have you already said that Campbell did all the book-keeping, and paid all the accounts? Yes.
- 20 Nov., 1893. 3710. Did you keep any of the books yourself—books of the firm of Campbell and Chappel? No.
3711. Did you keep the bill-book? I do not think we had such a thing as a bill-book.
3712. Had you a bill-book of your own? Yes.
3713. [*Bill-book produced.*] Is this the book? Yes.
3714. Under “Bills payable,” you will see the sixth and seventh entries—are they in your handwriting? No.
3715. Whose handwriting are they in? That of Mr. R. K. Davies, an accountant. After Mr. Campbell and I quarrelled we had our accounts audited. I employed an accountant named R. K. Davies, and he employed Mr. Mitchell. A Mr. Middleton, Mr. Davies’ head clerk, acted for him some times. The handwriting in the bill-book is that of Mr. R. K. Davies. When I said I did not keep books, I should have added that I kept memoranda on slips of paper, and these were copied into the books.
3716. Can you tell me where this entry is taken from, “Hopkins, promissory note £40, dated 20th of February, 1889, payable 23rd of June?” I have an idea that the entry originated from a book kept by Campbell. He had a kind of bill-book, one of his own manufacture, and I think that entry must have come from there.
3717. Did you ever see the entries in this book? While the audit was going on I went round and saw them. I placed implicit confidence in all the people concerned.
3718. Do you know anything about the next entry by which it appears that Hopkins received a promissory note for £50? I know he did receive several, but I cannot say distinctly which at the present time.
3719. Can you say anything about the eleventh entry, which shows that Hopkins received another promissory note for £60? I do not remember that particular transaction.
3720. Can you explain the twenty-second-entry, by which it appears that Hopkins received a promissory note for £400? I cannot explain.
3721. Can you explain the twenty-fourth entry by which it appears that Hopkins received a promissory note for £62? No.
3722. Can you explain the twenty-sixth entry by which it appears that Hopkins received a promissory note for £60? No; I cannot remember. All those entries must have been taken from Campbell’s book.
3723. Can you explain the fiftieth entry by which it appears that William Wentworth Bucknell received a promissory note for £160? That was in connection with some interest still owing to Mr. Hopkins. Mr. Bucknell had arranged a second mortgage on the Battersea property, so that I could pay Hopkins the balance of money due to him. That £160, with interest, is still owing to Mr. Bucknell as the agent for some lady.
3724. Has that promissory note for £160 been paid? No, your Honor.
3725. Do you wish to lead me to understand that the £160 is for interest? No. All above the £160 now due, and I think the amount due is £180, may be regarded as interest. There is still an amount owing to Bucknell, and that is what he has been down so repeatedly to see us about; we were not able to pay him.
3726. Was that £160 for principal or interest? For the principal part of the amount originally paid to Hopkins.
3727. Can you tell me who handed that promissory note to W. W. Bucknell? I cannot say, your Honor. I rather think he drew it up himself, and we signed it.
3728. Can you say whether that promissory note was drawn up in your office or in the Registrar-General’s office? I cannot say, your Honor.
3729. I now draw your attention to entries under “Bills receivable”—can you explain the seventh entry, by which it appears that Hopkins paid to you a promissory note for £60, dated June 26th, (no year mentioned) with the currency of three months? That was an accommodation bill.
3730. Had you any other accommodation bill from Hopkins at any time? I am under the impression we had, but I cannot say for certain.
3731. Can you say how many accommodation bills you had? I do not think more than two.
3732. Can you remember the amount of the second bill? No; I cannot remember.
3733. Can you explain this entry under date 25th of January, 1890:—“Paid to Bucknell on account of loan, £50”? I cannot explain it, your Honor.
3734. Can you explain a further entry dated the 29th of January, 1890:—“Paid to Bucknell £50 due”? It must have been part of the original amount due.
3735. Can you explain an entry in this small ledger [*ledger produced*] under date July 10th, 1889, showing that Campbell and Chappel received from Hopkins the sum of £50? I think so.
3736. On the 10th of July did you receive £50? Yes.
3737. On August the 7th did you receive £100? Yes.
3738. On July 10th did you receive £30? These sums were in connection, I think, with some interest in the Mount Macdonald gold-mine.
3739. Was Hopkins interested with you or with Campbell in any other than the Mount Macdonald gold-mine? I do not think so. We talked mining matters over with Hopkins, and tried to get him in, but I do not think we could get him to join us in any other mining matters. I think you will find that Hopkins’ name is mentioned in the shareholders’ book of the Mount MacDonald Gold-mining Company.
3740. In this other small ledger [*produced*] can you explain an entry under date December the 6th, 1889, by which it appears that Bucknell paid to Chappel and Campbell the sum of £30? I have no idea of it, your Honor.
3741. Do you remember ever having received any money from Bucknell? No; but at the same time I would not swear we never have done so, but I have not the slightest remembrance of it.

## DEEDS AND SEARCH BRANCH, REGISTRAR-GENERAL'S DEPARTMENT.

3742. In this large ledger [*produced*] can you explain this entry dated April the 6th, 1889, "Hill, search, £1"? No; except it may have been for some search in connection with the Campbell Hill Estate or property at Surry Hills. H. Chappel.  
20 Nov., 1893.

3743. Can you say whether that entry refers to Hill, the book-porter in the Registrar-General's Department? No, it does not.

3744. Are you certain upon that point? I am quite certain upon that point, your Honor.

3745. I will come back to the bill-book—did Campbell from time to time see this bill-book? I do not think he ever saw it until the audit was being made.

3746. Did he see it during the audit? Yes.

3747. Did he know that the book was in existence? Yes.

3748. Did you with Campbell ever refer to any entries in this bill-book? I think I did concerning an item of £72 with Rogalsky; we had a dispute over this amount, and I think we referred to the book in connection with that.

[The witness withdrew, and this closed the taking of evidence.]

December 1st, 1893.

**ROYAL COMMISSION ON DEEDS AND SEARCH BRANCH REGISTRAR-  
GENERAL'S DEPARTMENT.**

**APPENDIX.**

**EXHIBIT A.**

REGISTRAR-GENERAL'S DEPARTMENT.

REPORT of the Deputy Registrar-General (Deeds Branch) for the month of September, 1893.

1. Attendance:—Satisfactory.
2. Efficiency:—Good.
3. Attention to Duties:—Satisfactory.
4. Leave of Absence:—Leave granted to Mr. Napier on the 13th, and Mr. Gillam on the 30th, both by permission of Registrar-General.
5. Arrears of Business (if any):—

|                           |     |
|---------------------------|-----|
| C.Ps. on hand             | 2   |
| Received during the month | 703 |
|                           | 705 |
| Registered                | 704 |
|                           | 1   |

6. Remarks or Suggestions:—No. of C.Ps. unindexed, 200; No. of Deeds unindexed, 106; No. of Deeds not checked, 130.
- This Branch has been short-handed in consequence of the absence of G. W. Hill since the 22nd September.

Submitted to the Registrar-General with Attendance Book.

4 October, 1893.

W. A. ABBOTT,  
Deputy Registrar-General.

REGISTRAR-GENERAL'S DEPARTMENT.

Analysis of Attendance Books for September, 1893.

*Arrivals after 9:15 a.m.*

Deeds Branch—

Mr. Napier:—1st, 8th.

*Departures after 4:45 p.m.*

Deeds Branch—

Mr. Gillam:—1st, 2nd, 4th, 9th, 11th, 12th, 13th, 14th, 16th, 19th, 20th, 22nd, 23rd, 25th, 27th.  
 Mr. Napier:—1st, 2nd, 4th, 5th, 7th, 8th, 11th, 12th, 14th, 16th, 19th, 20th, 21st, 23rd, 25th, 26th, 28th, 29th, 30th.  
 Mr. Maguire:—1st, 2nd, 4th, 5th, 6th, 8th, 9th, 11th, 12th, 13th, 14th, 15th, 16th, 18th, 19th, 20th, 21st, 22nd, 23rd, 25th, 26th, 28th, 29th, 30th.  
 Mr. Codrington:—9th.  
 Mr. Campbell:—22nd, 23rd, 26th, 27th, 30th.

*Leave of Absence.*

Deeds Branch—

Mr. Hill:—Half-day, 13th; suspended, 22nd.  
 Mr. Napier:—13th, 1 day.  
 Mr. Begbie:—Half-day, 19th; races.  
 Mr. Kelleher:—Half-day, 21st; races.  
 Mr. Campbell:—21st, half-day; races.

The following are the Acts administered in the Deeds Branch, Registrar-General's Department:—

1. Registration of Deeds, 7 Vic. No. 16.
  2. Companies, 37 Vic. No. 19.
  3. Trade Marks, 28 Vic. No. 9.
  4. Companies (No Liability), 44 Vic. No. 23.
  5. Liens on Wool } 11 Vic. No. 4.
  6. Mortgage of Cattle }
  7. Liens on Crops, 26 Vic. No. 10.
  8. Titles to Land Act, 1858.
  9. Part 7, sec. 117 of
  10. Crown Lands Act, 1884 (Transfer of Conditional Purchases).
  11. Probate Act, 54 Vic. No. 25 (sec. 24, sec. 11, and subsec. 3 of sec. 23).
  12. Bank Act, 7 Vic. No. 13.
  13. Bankruptcy Act, 31 Vic. No. 19 (sec. 11).
- &c., &c.

EXHIBIT B.

## EXHIBIT B.

*In re Campbell v. Anglo-Australian I. F. and L. Co., Ltd.*

Remarks by Sir Frederick Darley, C.J., upon conduct of business in the Registrar-General's Department. From the tenor of the reports, forwarded herewith, it is demonstrable that the adverse opinion expressed by the Chief Justice was based upon evidence given under misapprehension of the facts and of want of knowledge of the methods guiding the transactions of the Deeds Registration Office.

Much stress was laid by two witnesses upon the loss or abstraction, between May and the 19th September instant, of the "missing Cumberland Register 28 No. 2."

It is now conclusively proved that no such register was ever in existence.

The record actually searched in May was Register C of Special Grants in 1833, and this register was produced at the instance of the Department, at a subsequent stage of the trial.

The other main point in the indictment is that the present system of searching and of access to the records is "loose and dangerous."

So comprehensive a charge is somewhat difficult of defined answer.

To this matter of "searching and access," it may here be stated, I have long devoted anxious attention.

Under the provisions of the Registration Act, 7 Victoria No. 16—sections 14 and 29—any person has, upon payment of the schedule fee, the right to demand search in any registered documents.

I have introduced for security's sake such restrictions as were not incompatible with that right.

The question here naturally presents itself: If the present system be imperfect, and, to a certain extent, unsafe for the reliable custody of these valuable records, why is not a perfected system proposed?

If the law now in force be continued, the risk of abstraction or tampering with deeds might be, in some degree, minimised by the employment of several additional supervisors of searchers.

But this would not afford absolute security against malpractice.

The exclusion of the public would necessitate the employment of a body say, approximately, of ten or twelve—public searchers, an increased expenditure of some £3,000 per annum, and a contingent liability of the Government in action for damages for error.

Searches for title in this branch are complex, generally extending back for many years, and complicated by numerous covenants and encumbrances.

Conveyancing solicitors would certainly not be satisfied with bald notes of continuance of title, but would demand full particulars of all covenants, &c., and thus would necessarily be recommenced the personal examination of all deeds by the public or other agents, which has been the basis of the present complaint.

With regard to the suggested implication of Mr. Hopkins, an officer of this Department, in the disclosure of certain titles (all of which transactions took place before I held my present office), I would refer to my reports of 28/4/90, 16/9/90, and 6/9/90, in which these matters are fully set forth.

Such reports, together with all papers in connection therewith, are now returned.

This trial has been the first intimation I have had of any connection of Hill with any outside persons in official matters.

CHARLES PINHEY,  
Registrar-General.

September 22nd.

*In re Campbell v. Anglo-Australian I. F. & L. Co., Ltd.*

Sir,

Deeds Branch, 21 September, 1893.

I beg most respectfully to submit the following statement (as Mr. Gillam requested me to make one) *re* my connection with Messrs. Chappell and Campbell, and the suit now proceeding in the Supreme Court (*Campbell v. Anglo-Australian, &c.*).

1. I first became acquainted with Mr. Chappell about six years ago when he was in business in George-street, Haymarket, as agent for Bruce and Massey, and through him I purchased a pianoforte on time-payment system, and very shortly after the purchase I got into arrears, when I borrowed £5, which we repaid. He afterwards gave up the business and started on the land business in the Arcade, and as I had some difficulty in keeping up the payments, having purchased it from him, I called several times so that he might speak to Bruce and Massey for me, as I was afraid I might lose it.

2. As far as the land business is concerned, I know nothing further than that they make searches, order certified copies, &c., both themselves and through law stationers, all fees for which being duly paid, I have not, neither have I ever had, any interest in any of their affairs, even to the extent of a single penny. With respect to the mention I made of having taken a certified copy to their office, I may state that the copy was wanted in a hurry, and as it was not called for, and I was going down the town, I thought there would be no harm in leaving it, and it is the only occasion on which I left any. This occurred fully four years ago, and I have had no connection with them whatever since.

3. With respect to the land grant register "Co. Cumberland Register No. 28," which is reported to be missing, I positively state that no such volume has ever been in the Deeds Branch, at any rate not since 1879, and so far as I can learn never was such a book in existence. Perhaps Mr. McKern, in charge of the Deeds in the Lands Department, might be able to throw some light on the matter.

I have, &c.,

GEO. W. HILL.

The Registrar-General.

Report of trial—on 19th September, 1893, *Campbell v. Anglo-Australian I. F. and L. Co. Ltd.*

Memo.—Urgent.

THE Chief Secretary having called for a report upon the evidence leading to the strictures of the Chief Justice, upon the facts of the case and generally as to the custody of documents, and the method of procedure in the Deeds Branch, the Deputy Registrar-General is requested to furnish a statement in explanation, and touching the following points, viz. :—

Custody of documents and Registers; necessity for, or objection to, taking extracts—in pencil—when searching. Access to all documents, demandable by any person, upon payment of statutory fees.

The fact, or otherwise, of any register, in possession of the Department, in May last, being now missing.

If the Department has ever had in its custody a Grants Register numbered “28” other than the one produced in Court.

Any suggestions for the better conduct of the business or the conservation of public interests.

C.P., R. G.

Mr. Deputy Registrar-General Abbott, Deeds Branch.

In *re Campbell v. Anglo-Australian I. F. & L. Co. (Limited)*.

Memo.

THE Registrar-General having called for a report touching the strictures passed upon the Registration of Deeds Office by His Honor the Chief Justice, I have the honor to append the following facts in answer thereto.

The Deeds Record Room, which is fireproof, contains about one million documents, composed of Grants, Deeds, Public Companies' Records, Trade-marks, &c., the majority of which documents are bound in Registers. The room is so much congested by the vast number of records that the space at command is reduced to a minimum. Any person, on paying a fee of 2s. 6d. for each search, is entitled to search the indexes and examine the registers. (See Clauses 14, 29, and Schedule B, Registration of Deeds Act, 7 Vic. No. 16.)

Search clerks are employed by all the principal solicitors in tracing titles. Often twenty to thirty gentlemen are employed at the same time in this way. As it is necessary that the result of their searches should be communicated to their employers, with certain restrictions, references and extracts bearing upon the title are permitted to be taken. These references are only in pencil, the use of ink being rigorously forbidden. I may state that searching without references being allowed would be valueless, as solicitors would have no data as to encumbrances, &c., upon which to prepare their conveyance.

The Deeds Record room is under my immediate charge and direction as Deputy Registrar of Deeds, my office being shut in by glass, and being situated at the head of the room, leading to a large open office containing about twelve clerks.

The whole of the records are in presses situate at right angles to the counter within which my staff work, this giving a clear view to these officers of the whole of the room. Mr. Hill is the Record Attendant under me, and it is his duty to attend to the requirements of the room, examine the searchers' tickets, make grant searches, &c. It must be understood that on no account are the public allowed the use of these Grant Indexes or Registers without an officer of the Department being with them, nor is it possible for any person to search them, situated as they are close by the clerks' desks, without being observed. It would in my opinion be impossible to observe greater caution with regard to their use than has hitherto been obtained. No Register whatsoever in the possession of the Department in May last has since been found “missing,” despite any evidence to the contrary. With regard to the reported loss of Cumberland Register 28, I can authoritatively state that no such Register of Grants ever existed, nor could it have existed, as is borne out by corroborative evidence; the Grants, which are closely packed together having no space left which would denote a missing number, nor do the indexes, which are perfect, give any reference to any Cumberland Register 28.

The fact is that sometime in May last the Principal Draftsman—Mr. George Evans, solicitor, being with him—sent down for the 1833 Register of Grants, in order to ascertain whether any reference was made in it to the presumed forged grant. On looking through the register they found that there was no grant in it corresponding with the said presumed forged grant. Naturally they imagined, the date being similar, that the reference in our register would correspond with that on the document they held in their hand.

Mr. Evans personally saw me as to this register, and each time asked for Cumberland Register 28, and seemed annoyed that I could not produce it. The only Register 28 we possess I showed him, when he stated that it was not the one he wanted.

The Registrar-General and the Principal Draftsman were with me yesterday in the Record Room when Grant Register C (containing grants from 1830 to 1834) was shown him, when the Principal Draftsman admitted that it was the same register which had been shown him in May last, and that if he had said it was the “Cumberland Register 28” that he had seen he had stated so in error.

The only Cumberland Registers are those relating to the very early grants, and end in December, 1809, as only grants in the County of Cumberland were issued in the early days.

I cannot see in what way the public interests could be better conserved than at present. Since the present Registrar-General assumed the office in 1890 the disposition of the presses in the Record Room has been materially altered, in order to give complete oversight, and I firmly believe that the present system is as perfect as it can well be. Under the present circumstances the only perfect check would be by the employment of professional search clerks, and excluding the public altogether from the Record Room. This innovation, however, would entail great expense on the Government, and would require a large staff of search clerks, attendants, &c. The space at command would not permit of the necessary change, as an essential to its success would be a large counter placed at the end of the building, at which all business and references with regard to searching, &c., could be done. I am, however, well assured that the profession would object to the innovation, and would generally refuse to accept the search furnished them.

In

In concluding, I may state that the evidence which led to the Chief Justice's remarks was given by irresponsible persons, who were not intimately acquainted with the practical working of the room, and was given by them under an almost complete misapprehension of the facts of the case.

With regard to the alleged pecuniary connection of Messrs. Hopkins and Hill with Messrs. Chappell and Campbell, I find that, after strict inquiries, it totally ceased in 1889, ere the present Registrar-General assumed office.

Deeds Branch, Registrar-General's Department,  
Sydney 21 September, 1893.

J. W. GILLAM,  
Deputy-Registrar of Deeds.

THE foregoing memorandum contains a true statement of the case, and I concur therein.—W. A. ABBOTT,  
Deputy Registrar-General, 21/9/93.  
The Registrar-General.

Deeds Branch, Department of Lands, 21 September, 1893.

I UNDERSTAND it is the intention of the Registrar-General to forward a report to the Colonial Secretary having reference to the utterances of the Chief Justice in the case of *Campbell v. The Anglo-Australian I. F. and L. Coy., Ltd.*, reflecting on the management of the Deeds Registration Office, more especially as regards the supposed loss of a register of grants alleged to be "Cumberland Register No. 28." As clerk in charge of the Deeds Branch of this Department, my duties have given me a very extensive knowledge of the registers of grants, and I feel justified in stating that there never existed a register of grants called or known as "Cumberland Register No. 28," and that Register of Grants No. 28 produced in the said case is the only register of grants bearing that number.

The Registrar-General may be pleased to have the above statement in confirmation of similar reports furnished by certain of his officers submitted.  
Urgent.—The Registrar-General.

F. McKERN.

Report of trial on 19th September, 1893.—*Campbell v. Anglo-Australian I. F. and L. Co., Ltd.*  
THE Chief Secretary having desired to be furnished with a report upon the evidence which led to the strictures of the Chief Justice, the Principal Draftsman is asked to be good enough to state what register—sworn to have been in the custody of this Department in May last—is now missing.—20/9/93.  
Memo. Urgent.—The Principal Draftsman.

21 September, 1893.

THE legal profession constantly complain of how mixed reporters get at times when dealing with Supreme Court evidence. The present is a case in point. When in the witness-box I was subject to the following queries:—

*Sir J. Salomons*—How long have you been in the service? *A.*—Thirty-eight years.

*Sir J. Salomons*—And how long in the Land Titles Office? *A.*—Over thirty years.

*Sir Julian*—What do you say to this document which purports to be the grant of 1833 to Anne Gore? *A.*—It is an absolute forgery. (No word of the remainder of the sentence was used by me. In fact, up to that moment I was unaware that a register book was missing. I was not in court when previously reference had been made to it.)

*Chief Justice*—Who is in charge of that room where these books are kept? *A.*—Hill, the book-porter, who is responsible for them. (The word searcher was not used by me.)

*His Honor*—Surely some higher officer than a book-porter ought to be responsible. These books are of extreme value. *A.*—Beyond question they are invaluable. Thousands of titles may depend upon these books.

No mention is made in the reporter's notes of Register Book No. 28 being handed to me. When it was so, the following took place:—

*Sir J. Salomons*—Is that the book you and Mr. Evans examined together? *A.*—Certainly not. I am under the impression it was written in throughout and not in print as Book 28 is, and which contains only grants made in 1835. I am positive it is not the one we examined together.

The morning following that in which the above evidence was given, the Registrar-General and I, with the help of Hill, found the so-called "missing register," the one examined by Mr. Evans and me. This was Register C of "Purchases and Special Grants" between the years 1831 and 1834, and was the one that should have been produced in court, where it was repeatedly referred to as a "Cumberland Register." This was an error, as the "missing register" contains other grants in various counties besides Cumberland.

Had I received information beforehand that I might be called, with an intimation of what might be required, the "missing register" episode would not have occurred. As it was, I was called from my duties at a moment's notice, and then for the first time informed that the register, the one examined by Mr. Evans and myself, was missing.

ROBERT M. PEARSON,  
Principal Draftsman.

#### EXHIBIT C.

Sir,  
Registrar-General's Department, Sydney, 22 September, 1890.

With reference to my previous report upon the subject of certain "representations made by Mr. J. P. Abbott, M.P." as to the conduct of certain officers in this Department, I have the honor to inform you that, in a case "*Campbell and another v. Broughton and another*," lately heard in the Supreme Court, the following evidence, bearing upon the case under review, was adduced:—

*Mr. Chappell* (of the firm of Chappell and Campbell, land and estate agents)—"Have entered into an agreement with Hopkins as to certain property, to disclose, &c., &c. No agreement with Hopkins as to this property."

*Mr. Campbell*—"I know Mr. Hopkins; I had agreement with him. He told me that there was a certain piece of land without a proper title. I promised Hopkins one-third of the interest. I have given him £500."

Copies of the evidence in question are enclosed.  
The Principal Under Secretary.

I have, &c.,  
CHARLES PINHEY.

Sir,

Sir,

Registrar-General's Department, Sydney, 2 October, 1890.

I have the honor to hereby offer an explanation of my connection with the Messrs. Cowlshaw *in re* the Kennington Park Estate near Newcastle.

In the year 1886 I had an interview with Mr. Spark, of this office, in reference to the publication of a book of table of areas that he desired to bring out. In the conversation that ensued he made mention of trouble he had experienced in the winding-up of an estate of which he was executor, calling it the Peppercorn Estate. The peculiarity of the name "Peppercorn" struck me, as in all my experience in the office, dealing as I do daily with all sorts of names, I had never heard it before.

Some little time afterwards I met Mr. Thomas Cowlshaw going home in the tram, when he spoke to me of a property at Newcastle, belonging to the Messrs. Osborne, that they (the Messrs. Cowlshaw) decided to lease. I said that I would find out from the Osbornes if they would be inclined to do so.

I subsequently saw Mr. M. C. Cowlshaw at their office, in reference to the above conversation, when he called my attention to a map that he had, on which appeared the name of Peppercorn, saying they had leased the land on which the name appeared, but the man in possession had no valid title. The name Peppercorn brought to my mind the name that cropped up in the conversation I had had with Mr. Spark. He (M. C. Cowlshaw) said if I could put them in the way of purchasing the property by finding out the last owners they would be willing to give me a half-share, they finding the necessary cash.

I had an idea that the Peppercorn appearing on the map in Mr. Cowlshaw's office and the Peppercorn spoken of by Mr. Spark might be connected. I then saw Mr. Spark in the matter, who said the property at Newcastle belonged to the late W. H. Peppercorn, but that he believed it had been sold previously. I then learnt that he represented the Peppercorn family, and I made an offer to purchase their right, title, and interest in the Newcastle property. He said he would communicate with his principals, but it appeared afterwards that they declined to entertain the offer, believing the property had been sold many years back.

My brother (R. A. Hopkins) going to England, obtained the address of one Dr. Peppercorn from me, and called on that gentleman in reference to the purchase. Dr. Peppercorn declined to entertain any proposal, as he said one Mr. C. Powell had purchased from his brother, Mr. W. H. Peppercorn, on behalf of a syndicate. My brother then saw his brother-in-law, G. P. Slade, in England, who had been a member of the firm of Messrs. Slade and Westgarth, solicitors, of this city.

Mr. Slade, making inquiries, found that the property was in bankruptcy. He then made all arrangements with the authorities in England for its purchase. All deeds and documents connected with the title were afterwards forwarded to the Commercial Bank of this city, and held by them in escrow until the purchase money was fully paid and satisfied, we (E. C. and R. A. Hopkins) giving Messrs. Cowlshaw a mortgage over our half-share.

The property subsequently passed under Torrens Act. Since the arrangement for the purchase of the Kennington Estate, the next property, North Stockton, having struck coal, increased the value of all property adjoining, and in justice to the revenue, having to pay fees on lodgment of application, the Kennington Estate was valued at £20,000.

I trust the explanation hereby given will be deemed satisfactory as to my connection with the Messrs. Cowlshaw in the negotiation and purchase of this property, confidently leaving the matter in the hands of the Honorable Colonial Secretary, feeling certain that he will deal justly with it.

I have, &amp;c.,

E. C. HOPKINS.

The Registrar-General.

Sir,

Registrar-General's Department, Sydney, 3 October, 1890.

I respectfully beg to be allowed to explain the circumstances attending my connection with Messrs. Campbell and Chappell in the matter of the Battersea property, Parramatta River, the subject of your report to the Honorable Colonial Secretary.

Early in the year 1888, George Lillie, messenger in this office, speaking to me of an application of Messrs. Osbornes, then pending, believing that they were connected with me, remarked, "There is some property on the Parramatta River, part of the old Bank of Australia lottery, which belongs either to the Osbornes or Sir Wm. Manning; they (the Osbornes) should look after it."

Shortly afterwards Mr. Chappell, of Campbell and Chappell, came into the office on other business, and as I knew Campbell and Chappell had instructions from the Osbornes to make inquiries and trace any properties to which they might have any claim, I mentioned to him the conversation with Lillie. Chappell then said, "I will hunt the matter up, and if it is as stated you shall have a third of what we are able to get in either case."

The whole of subsequent proceedings necessary to establish the title to the said property were taken solely by Campbell and Chappell, or others in their employ. Further than acquainting Campbell and Chappell with the foregoing particulars, I had nothing whatever to do either in searching or investigating the title. It will be seen from the enclosed note from Mr. Nightingale that that gentleman made all searches, &c. I did not disclose any secrets of the office, as information imparted to Campbell and Chappell could have been gathered by the veriest outsider on payment of the usual search-fee of 2s. 6d.

In justice to George Lillie, I may be permitted to state that he was never offered, nor did he ever receive, any pecuniary advantage for his information.

I trust this explanation will be considered sufficient to exonerate me from the imputations contained in Mr. Abbott's communication.

I have, &amp;c.,

E. C. HOPKINS.

The Registrar-General.

*Re* Manning—Battersea Estate.

Dear Sir,

91, Elizabeth-street, Sydney, 30 September, 1890.

The whole of the searches in this estate were made by me from instructions given by Messrs. Campbell and Chappell, who paid all my charges. Mr. Hopkins did not give any instructions or information to me in the matter. If you feel inclined to inspect my books and the draft searches you may do so with pleasure.

Yours, &amp;c.,

D. NIGHTINGALE.

The Registrar-General, Sydney.

Charges



## Charges against Officers of the Registrar-General's Department.

Two officers of the Registrar-General's Department—viz., Mr. E. C. Hopkins, clerk, and Mr. J. L. Spark, draftsman—are charged with having improperly made use of information contained in official documents with a view to benefit their private business interests. Mr. Hopkins is charged with having been concerned in two such transactions. The first was having entered into an agreement with Messrs. Chappell and Campbell, land agents, by which he was to receive one-third share of their right in certain property in the Battersea Park Estate, in consideration that he should act in conjunction with them "in disclosing and causing diligent inquiries and searches to be made as to what property passed to Sir W. M. Manning under a deed dated 19th August, 1851." These inquiries were made, and the transaction successfully completed of having this land with a defective title conveyed under the Real Property Act. Subsequently a fresh agreement was drawn up, by which Mr. Hopkins received £550 in lieu of a third share in the property.

The second transaction concerned what is known as the Peppercorne Estate, and Mr. Hopkins is charged with having acted in conjunction with the Messrs. Cowlshaw Brothers to have the land brought under the operation of the Real Property Act, and to obtain the usual certificate of title. The land consisted of 1,920 acres on the Hunter River.

Mr. Peppercorne died intestate in 1879, and Mr. Spark was granted letters of administration. In 1886, Mr. Spark mentioned to Mr. Hopkins the name of Peppercorne. In the following year, in conversation in connection with an estate held by the Osbornes, near Newcastle, Mr. Cowlshaw asked Mr. Hopkins if he knew anything of a certain 1,920 acres marked on the map in the name of W. H. Peppercorne, as it was believed the then holder had no title to grant a lease. Remembering the name of Peppercorne mentioned by Mr. Spark, Mr. Hopkins said he thought he could obtain the information required.

In September, 1887, Mr. Hopkins wrote to Mr. Spark, offering him £600 for the right, title, and interest of Mr. Peppercorne's relations in this land, and, as this offer was not accepted, he made a second proposal to bear all expenses in getting possession of the property, on condition that he should be allowed two-thirds of the value, Mr. Spark as representative of the Peppercorne family to hold the remaining one-third share.

This offer was communicated by Mr. Spark to Dr. Peppercorne in England, who replied that he felt assured his late brother had parted with the property many years before.

Mr. Powell, the nominal buyer of the land, as representative of a Company, was written to for information, and stated in a letter to Miss Peppercorne that he had no documents in his possession, and knew nothing of the matter.

Mr. Hopkins next proposed to pay the costs of bringing the land under the Act, if he received half of the property, Mr. Spark to have the other moiety, and to afford all necessary data.

A brother of Mr. Hopkins on a visit to England made inquiries, and discovered that the conveyance to Mr. Powell lay in the High Court of Chancery, and the approval of the Court was obtained for the sale of the land to Hopkins on payment of £4,500. Messrs. Cowlshaw paid this money, and obtained possession of the deeds.

Mr. Spark then claimed that he was entitled to a moiety, and eventually secured a mortgage of £3,250.

The issue of the certificate now only awaits the production of some proof of the evidence upon which the Court of Chancery ordered the sale of a property for £4,500, which a few months after was valued, even for Stamp Duty purposes, at £20,000.

The Registrar-General concludes his report by stating that "however circumstances may seem to warrant the strong assumption that the knowledge of the existence of this grant was originally obtained from the records of this Department, and that the fact of Mr. Spark's having acted as administrator was discovered in the same way, it is strenuously asserted that the whole matter was initiated by the Messrs. Cowlshaw, and that Mr. Hopkins did not enter into any negotiations with regard to the property until put in motion by that firm. Beyond what I have already stated, there is, so far as I can judge, no actual proof to the contrary."

Copies of the correspondence between the parties concerned in the sale of the Peppercorne Estate are enclosed with the papers. The explanations of these transactions offered by Messrs. Hopkins and Spark also accompany the papers. These, while traversing the facts set forth in the Registrar-General's report, repudiate the main charge—that official information was used in the matter.

The opinion of the Attorney-General on the question is:—

"Mr. Spark does not appear to me to have been guilty of any improper conduct as an officer in the matter with which his name is connected."

"I am of opinion that Mr. Hopkins has not acted in such a way as to become legally implicated. His conduct does not amount to champerty."

Sir,

Wentworth Court, Elizabeth-street, Sydney, 16 April, 1890.

During the last session of Parliament I asked you several questions in the Legislative Assembly in reference to certain officers in the Registrar-General's Department, and their conduct in making use of their position for the purpose of obtaining pecuniary advantages.

I received a reply from you which did not admit the existence of the grievances about which I complained. I am perfectly satisfied, myself, that there are officers of the Registrar-General's Office who make, or have made, money by buying up defective titles, or by putting their friends up to buy these titles, such officers having obtained their information by their very position in the office. I am confirmed in this opinion by more than one solicitor in Sydney. Up to the present I have not been able to get any information of a positive character, or such as would sheet home any charge to an officer of the Department, but recently a copy of an agreement was sent to me, just made between two persons who deal in land and an officer of the Registrar-General's Department, Mr. E. C. Hopkins; this agreement will speak for itself, and shows on the face of it that a large amount of work and searches would have to be done in the Registrar-General's Office for the purpose of benefiting the parties named in the agreement.

I forward to you a copy of the agreement in the hope that you will cause such inquiry to be made as will put a stop to a practice which is injurious to the public.

The Colonial Secretary.

Yours, &c.,  
J. P. ABBOTT.

[Enclosure.]

*An Agreement* made the first day of June, one thousand eight hundred and eighty-eight, between *Herbert Chappell and Charles Jackson Campbell*, both of Sydney, of the one part, and *Edmund Conroy Hopkins*, of the same place, of the other part. In consideration of *Ten Shillings* paid by the said E. C. Hopkins to said H. Chappell and Charles Jackson Campbell on the execution hereof, they the said H. Chappell and C. J. Campbell do hereby assign, transfer, and set over unto the said E. C. Hopkins one-third share of their respective right, title, and interest in all the properties lands and estates mentioned and comprised in certain Articles of Agreement dated the 20th day of March, 1888, and made between Sir William M. Manning of the one part and the said H. Chappell and C. J. Campbell of the other part, subject to the terms and conditions therein mentioned and expressed. The said E. C. Hopkins to act in conjunction with the said H. Chappell and C. J. Campbell in disclosing and causing diligent inquiries and searches to be made as to what property passed to the said Sir William M. Manning under a certain deed dated the 19th day of August, 1851, made between John Sterling of one part and the said Sir Wm. M. Manning of the other part.

Registered 13th June, 1888, by D. NIGHTINGALE.

*Re Hopkins, Application 7,637—Lands Village of Battersea, Parramatta River.* Sir W. M. Manning, Applicant. Lodged, 20/2/89; passed, 29/5/89; certificate issued, 20/8/89. Agreement—Chappell and Campbell with Hopkins, dated 1st June, 1888, Registered No. 571, Book 390. Transfer of Hopkins' interest under same back to C. and C., dated 14th June, 1889, Registered No. 525, Book 416.—A.P.L., 28/4/90. For Registrar-General.

*No. 525, Book 416.—Agreement.*

New South Wales stamp duty, one shilling.

AGREEMENT made this fourteenth day of June, one thousand eight hundred and eighty-nine, between Edmund Conroy Hopkins, of Sydney, in the colony of New South Wales, of the one part, and Charles Jackson Campbell and Herbert Chappell, both of Sydney, in the colony aforesaid, estate agents, of the other part. Whereas by memorandum of agreement bearing date the first day of June, one thousand eight hundred and eight-eight, wherein the said Edmund Conroy Hopkins is the holder of one-third share of the interest of Charles Jackson Campbell and Herbert Chappell who take under agreement with Sir William Montague Manning one-half of the said William Montague Manning's interest in the Battersea Estate, situate at Abbotsford, Parramatta River. Now this agreement witnesseth that in consideration of the sum of five hundred and fifty pounds paid by the said Charles Jackson Campbell and Herbert Chappell to the said Edmund Conroy Hopkins, the receipt whereof the said Edmund Conroy Hopkins duly acknowledges, he, the said Edmund Conroy Hopkins, hereby transfers to the said Charles Jackson Campbell and Herbert Chappell all his right, title, and interest under the first-mentioned agreement as aforesaid; thereby relinquishing all claim, under said agreement, to any portion of the before-mentioned estate.

E. C. HOPKINS.

Witness to the signature of Edmund Conroy Hopkins—FRED. McROBERTS.

RECEIVED by the said Edmund Conroy Hopkins the sum of five hundred and fifty pounds, being the consideration money as above mentioned.

Witness—FRED. McROBERTS.

E. C. HOPKINS.

In the Supreme Court of New South Wales.

On this seventeenth day of June, one thousand eight hundred and eighty-nine, Alexis Greig Mackenzie, of Victoria Arcade, Sydney, in the colony aforesaid, being duly sworn, maketh oath and saith, that the above is a true copy of the original agreement.

ALEXIS G. MACKENZIE.

Sworn by the deponent on the day first before mentioned,

at Sydney, before me—W. A. ABBOTT, Deputy Registrar-General.

RECEIVED into the office for the Registration of Deeds, Sydney, this seventeenth day of June, A.D. 1889, at thirty minutes past eleven o'clock in the forenoon, from Alexis Greig Mackenzie, numbered 525, book 416.

W. A. ABBOTT,

Deputy Registrar-General.

#### EXHIBIT D

Memo.

I HAVE the honor to submit briefly the following list of improvements, &c., in the general work and arrangement of the Deeds Branch since the present Registrar-General, Mr. Charles Pinhey, assumed office.

(1) *Alteration of Deeds Record Room.*—The room before alteration took up a maximum of space with a minimum of facilities for the conduct of business. The room as now arranged is as light to darkness to what formerly existed.

(2) *Certified Copies*—Sec. 30, 7 Vic. No. 16.—The want of system with regard to above led to drastic changes, which have resulted in great public as well as official convenience.

(3) *Checking of Indexing of Deeds.*—The want of a check has been felt for many years, as however correct an officer may be he is yet not infallible. Mr. Codrington now devotes the whole of his time to checking.

(4) *Conditional Purchases, Transfer of.*—Through various causes 6,518 transfers of conditional purchase were unindexed. These have all now been cleared off, and a proper system inaugurated by which arrears cannot accumulate.

(5) *Curtailment of Time of Searchers' Tickets.*—Considerable trading on old tickets used to exist. A definite time has now been fixed, with the result that fees from this source are now wonderfully increased.

(6.)

(6) *Inventory of Grants*.—This needed change has been effected, rendering reference considerably easier than formerly.

(7) *No Liability Companies Act*—44 Vic. No. 23.—The endeavour to bring the administration of this Act into something like a system has, after considerable trouble and frequent reference to the law authorities, been accomplished. A new register for entering these companies has also been successfully brought into use.

(8) *Notifications of Land having been brought under the Real Property Act*.—Through a misconception as to the relative duties of marking off the above in the deeds registers and indexes, some 10,000 notifications had accumulated. These, by the detention of the staff after office-hours, have all been worked off.

(9) *Numbering of Grant Registers*.—This most necessary work has been effected, by which ready reference can at all times be made, and by which it is impossible for any register to be missing without being discovered.

(10) *Old Records in Vault arranged*.—The accumulation of old records, mostly duplicates, in the vault had been so great that they were mixed in one heterogeneous mass. They have now been arranged in presses according to date, making reference to them most easy.

(11) *Payment of Fees*.—The payment of fees was considerably more honored in the breach than the observance. This has been radically altered, with the result that the revenue has most largely profited thereby.

(12) *Public Companies Act*—37 Vic. No. 19.—The administration of the above has been most radically altered, and the changes which have been effected leave but small room for improvement. The following books have been brought into use for the better conduct of business:—A Companies Register, Lexicographical Index, Numerical Index. To describe the improvements under this heading would take up too much space, so I forbear further dilating upon them.

(13) *Rebinding of Registers*.—Numbers of the old registers, through constant usage, had fallen almost to pieces. These have now been rebound, and a system of inspection inaugurated which leads to volumes being repaired or rebound as required.

(14) *Searches by Public Officers of other Departments*.—These searches were formerly conducted without let or hindrance. Orders signed by the heads of the respective Departments have now to be produced to the officer in charge and initialled by him ere search can be effected.

(15) *Supervision of Deeds Record Room*—Practically no supervision worthy of the name formerly existed. By the re-arrangement of the room all this has been altered, and, although mutilation or interference with documents may be possible—as it would under the best system devised—the facilities for so doing are now reduced to a minimum. This room has for the past three and a half years been under the sole control and direction of the Deputy Registrar of Deeds.

(16) *Trade-marks Act*—28 Vic. No. 9.—The whole system of carrying out the provisions of above Act have been almost completely revolutionized. The following improvements, amongst others, have been effected:—Register carefully compiled; Index of Trade-marks registered (prepared); Index of Applicants (prepared); Index of Articles (in preparation); Trade-mark Search Record Book (instituted); Search and Check Search (instituted). Careful administration of the Act founded as far as practicable upon the principles laid down in "Sebastian on Trade-marks."

(17) *Wills lodged under Sec. 31, 7 Vic. No. 16*.—The whole of the wills, numbering some hundreds, have been carefully gone over and checked with a new lexicographical index which has been prepared.

(18) *Cattle Mortgages*.—A lexicographical index to the above has been prepared, by which a vast amount of time has been saved, and greater accuracy of search has been gained by the searchers.

In giving a *resumé* of reforms instituted I have merely touched upon them. The almost universal praise which has been bestowed upon them, however, is an evidence that they are appreciated by the public, and that they were not brought into effect before a crying need for them had arisen.

H. W. GILLAM,

Deputy Registrar of Deeds.

6 October, 1893.

The Registrar-General,—I endorse all the foregoing memos. with respect to alterations and improvements in the Deeds Branch which have been effected within the last three and a half years to the great gain of the Government as to fees and accommodation as to public requirements.—W. A. ABBOTT, Dep. Reg.-Gen., 7/10/93.

Copy of Report furnished to the Registrar-General by the Deputy Registrar of Deeds,  
9th March, 1891.

I HAVE the honor to submit the accompanying statement showing the urgent need of new offices for the better conduct of the Deeds Record Room.

In premising my remarks it is I think unnecessary to advocate the importance of the valuable trust confided to this Department in being made the receptacle for the proper and safe custody of deeds and documents on which the well-being of future ages may depend; that fact will I think be conceded at the outset.

I may state that the wonderful and progressive growth of this Department, as evidenced by the figures on pages attached, speaks for itself as to the urgent need of this increased accommodation; for although certain additions were made to this office about five years ago, the extra accommodation then supplied was only suitable for the wants of the Department at that time, and without any reference to the future—in fact there was no look ahead whatever.

The present Deeds Record Room contains about 2,608 superficial feet, fully half of which is taken up by presses, counters, searching-tables and desks of clerks, &c., thus leaving only about 1,300 superficial feet for passages between the presses and space for the conduct of the various duties of clerks, searchers, and general public. In making this statement I may say that the height of the Record Room is 11 feet, whilst the average height of the presses therein is 8 feet 6 inches; thus very little room is left for ventilation, which during the present weather, notwithstanding the recent transformation of the Record Room, by which the maximum of space and air possible was obtained, is still very imperfect.

Whilst

Whilst writing on this subject I may refer to the large number of serious cases of illness experienced by the clerks both in the past as well as at the present time, which illnesses can no doubt be traced to the imperfect ventilation of this office. I believe that the dust thrown off by the various parchments and registers, and carried about in the air to be breathed by those compelled to work in this room, has somewhat to do with this matter.

The Record Room is daily thronged with people occupied in the pursuit of their various businesses of searching, registering, &c.; the large legal offices and banks having each one or two search clerks whose sole duty is to constantly attend here for the purpose of searching records of title; whilst the number of other searchers and persons intent on business in connection with Companies' matters, &c., and the registration of births, deaths, and marriages, and other business connected with the numerous Acts administered in the Deeds Branch, make up a daily total that would fairly astonish one could a census be taken of those visiting the Record Room; added to which twelve officers of the Department are always occupied here in their various clerical and other duties.

When the Land Titles Act was passed in 1863 it was foretold by the then Examiners of Titles that five years would suffice to close the old system of deeds registration; the result, as evidenced by the figures on pages attached, show the utter fallacy of that statement. The possibilities of this branch in the future are almost unlimited, showing the urgent need of the extension of its capacity for holding records, &c.

The space at command is now well filled, so much so that it will be impossible to find room for the Registers of 1891, the space now at command being already completely exhausted, whilst that for the B.D. and M. is in a similar condition.

In support of this I may mention that the Companies Act of 1874 and the No-Liability Act of 1881 have each caused a very large increase of business, which necessitates more space for the proper conduct of its business and the safe custody of its records, a new case being now required for containing them, but I can see no space in which to place it.

The bills of sale, lodged at present in the Supreme Court, and which the legal profession strongly desire should be transferred here as the general registry of deeds, &c., and which, no doubt, will ere long be given to us, will of themselves require a very large amount of space; a Bill for their transfer, I may mention, passed the Lower House some months since.

Many useful and much-needed reforms, &c., are at the present time in abeyance, pending increased accommodation, amongst which reforms I may mention a purchasers index of deeds, for more easily ascertaining the present owners of property.

Professional searchers, to be paid by the Department, by which much abuse of the documents might be obviated, &c. Gentlemen who are constantly employed searching complain much of the inconvenience to which they are placed by the height at which some of the registers are now placed, and the difficulty of seeing their contents through the blocking up of the light by the various presses, &c. I may state that many records have been for a considerable time past consigned to the vaults below which from their great importance should be within view; also, that through want of space the trade-marks are compelled to be kept in a room totally inadequate for the purpose, and which is not even fireproof. (This has been remedied.)

Whilst referring to this matter, I may mention the great need of increased accommodation for Mr. Deputy Registrar-General Abbott and his clerk, also the wretched little room to which the Cashier Deeds Branch is compelled to perform his duties.

Trusting that the Registrar-General will pardon me if I have been somewhat prolix in my remarks on this subject; but my strong feelings with regard to the necessities of the case will, however, I hope, prove my excuse.

9th March, 1891.

I am, &c.,

H. W. GILLAM,

Deputy Registrar of Deeds.

[For Exhibit E see Plans at end.]

EXHIBIT F.

Mr. Madden,—Call in and see me this afternoon, 4 o'clock sharp. I have got important news for you.  
E. C. HOPKINS,  
Registrar-General's Office, Sydney.

EXHIBIT F2.

Registrar-General's Office, Sydney, 2-12-82.  
Mr. Madden,—Call in and see me on Monday. I have got valuable information *re* Melbourne land.  
Yours truly,  
E. C. HOPKINS.

EXHIBIT F3.

24, Market-street, Melbourne, 15 December, 1882.  
*Madden.*  
(Private.)  
Dear Sir,

In reference to your two letters, one of the 6th instant and one later undated, I have had the requisite searches made, have personally inspected the property, and now have the pleasure to report as follows:—

The Crown grantee of allotment 6, section 23, Melbourne (shown in the sketch herewith), was Alexr. Fullerton Mollison, not Morrison as stated in the column for "names of the parties" in the copy memorial (Bk. W. No. 693) which you sent me, and which I now return.

Mr. Mollison, as is shown by that copy memorial, on 23rd February, 1841, conveyed the three several parts of the allotment delineated and colored red in the said sketch, and marked thereon respectively "1stly," "2ndly," and "3rdly," to Wm. Madden.

It

It then appears by the registry that on 25th February, 1841, by deed registered Bk. W No. 695, W. Madden conveyed the piece marked "2ndly" on the said sketch to one Richard Stevens in consideration of £40. And that on the next day (26th February, 1841) W. Madden, by deed registered Bk. W No. 697, mortgaged the two pieces marked respectively "1stly" and "3rdly" on the said sketch to Thos. Wilsmore in consideration of £150. And that on 26th May, 1845, Thos. Wilsmore, by deed registered Bk. C No. 602, conveyed, by direction of two intermediate purchasers, to John McDonald the piece marked "3rdly" on the said sketch, the consideration being stated to be £16 10s. paid by Lane to Wilsmore, £47 paid by Gale to Lane, and £16 paid by McDonald to Gale. And that on 24th May, 1850, Wilsmore, by deed registered Bk. J No. 880, conveyed the remaining piece, that marked "1stly" on the said sketch, to Robert Walker in consideration of £162 15s.

The said piece marked "3rdly" has been brought under the Transfer of Land Statute, and a certificate of title has been issued to George Reaby, so evidently the Titles Office has been satisfied with the title.

I was personally acquainted with Mr. Wilsmore, who was a shrewd man of business, and he was, when I knew him, a butcher carrying on a large business with the shipping at Williamstown, and was a man of considerable means and extremely cautious. I have heard that in olden times he was a lawyer's clerk and a sort of "bush lawyer," and a man unlikely to have exceeded his powers in selling under his mortgage.

As I before said, I made a personal inspection of the two pieces sold by Wilsmore. I found that on the eastern part of the front of the land marked "1stly" on said sketch, stands a very old brick building, occupied by Pinkerton Bros., bootmakers; whilst on the western part of the frontage, and on the back part along the lane are rickety wooden shanties of the very oldest description, occupied by Chinamen as furniture-makers; and that on the land marked "3rdly" stand two very old brick cottages, apparently unoccupied. On the verandah common to the two cottages is a small board, "For Sale. 8 Catherine street, Richmond Hill. Title, Crown Certificate." The whole property is in the very heart of what has an unenviable notoriety as "the Chinese quarter" of the city.

Seeing that part of the land with a title acquired under Wilsmore, or by adverse possession, has been brought under the Transfer of Land Statute, and that the corner piece marked "1stly" was conveyed by Wilsmore over thirty-two years ago, and that here continued adverse possession for thirty years is sufficient to gain a title even against infants or others under disability, save in the case of cestuique trust against trustees, I think it most unlikely that you have any chance of recovering the property.

Our memorials on the registry furnish no more particulars than I have given. Copies of deeds are not registered here.

The general locality of the property is shown in the sketch herewith.

Be good enough to accept what I have been able to do for you in this matter as an act of courtesy in acknowledgment of like acts done by you for me in Sydney last year.

Yours truly,  
ARTH. SEDDON.

E. C. Hopkins, Esq., Registrar-General's Office, Sydney.

#### EXHIBIT G.

##### Inquiry into Working of Department.

Sir, Registrar-General's Department, Sydney, 23 October, 1893.

In response to your memorandum of the 29th ultimo, I have the honor to submit for the information and consideration of the Royal Commissioner, His Honor Mr. Justice Fitzhardinge, a report of the various reforms, changes, &c., that have been effected in the working and conduct of the Department whilst you have occupied the position of Registrar-General, either in matters directly related to "account," "check of fees," "receipts and disbursements," &c., more generally connected with administration and discipline.

The report is divided into five sections, and the accompanying papers so classified, viz. :—

1. Memorandum to Commissioner, with two lists of the returns, new books, &c., attached.
2. Statement of changes brought about by present Registrar-General, with memoranda relating thereto.
3. Various reports on the Department—business, &c.
4. Returns and other papers showing checks of fees, with large increases resulting—Deeds Branch.
5. Returns and memoranda—general matters.

Each head has been well thought out and carefully compiled from original returns, notes, &c., the whole comprising a complete series of plain facts, briefly stated, and sufficiently illustrated to show the variety, magnitude, and importance, as well as the drastic and searching nature of the investigations and reformations which have been going on throughout the Department ever since your appointment—resulting in the gradual development of the system now in vogue, and furnishing ample and conclusive evidence of the complete reformation of the office.

I have, &c.,  
H. J. NOBLE,  
Accountant.

The Registrar-General.

Sir, The Treasury, New South Wales, Inspecting Branch, Sydney, 4 March, 1891.

Having closed an inspection of the accounts of Mr. Charles Pinhey, Registrar-General, I do myself the honor to submit the following report thereon for the information of the Honorable the Treasurer:—

Mr. E. G. Ward retired from the position of Registrar-General towards the end of March, 1890, when Mr. Pinhey was appointed.

The period under examination extended from the 1st October, 1889 (the date of the latest previous inspection by Mr. Lockyer) to 28th February, 1891.

The various books of account have been carefully and correctly kept, all collections have been banked with regularity and duly accounted for to the Treasury, and the cash and bank balances on the 11th February were in agreement with the liabilities as shown by the books on that date.

Since the previous inspection an accountant, Mr. H. J. Noble, has been appointed. He is entrusted with the supervision of the departmental check upon the right disposal of the collections. He is an efficient and careful officer, and performs his duties in a highly satisfactory manner. Altogether, I have much pleasure in testifying to a great improvement in the system of keeping and checking the accounts, and to the business-like manner in which the various officers concerned now perform their duties.

The collections during the past two years were as follows:—1889, £42,433 8s. 11d.; 1890, £41,463 8s. 2d.

I have, &c.,

JAMES J. HINCHY,

Treasury Inspector.

NOTE.—Expenditure, year 1890, £29,000.

Sir,

Inspecting Branch, Treasury, 27 May, 1893.

I have the honor to furnish the following report on the accounts of the Registrar-General for the information of the Honorable the Treasurer.

The present inspection embraces the period from 5th April, 1892, the date to which the accounts were last audited by Mr. Inspector Reilly, to 15th instant.

It is with much pleasure I am able to report the result of my examination as eminently satisfactory; all collections, as shown by the books and records of the office, have been duly accounted for.

The system of departmental check leaves nothing to be desired, and has been carefully and strictly maintained.

The collections for 1892 show a decrease of £1,790 11s. 7d., as compared with those of 1891.

|                               |     |     |     |     |     |     | 1891.   |    |   |
|-------------------------------|-----|-----|-----|-----|-----|-----|---------|----|---|
| Deeds Branch                  | ... | ... | ... | ... | ... | ... | £11,292 | 16 | 0 |
| Births, deaths, and marriages | ... | ... | ... | ... | ... | ... | 567     | 13 | 0 |
| Land Titles Office            | ... | ... | ... | ... | ... | ... | 31,155  | 0  | 2 |
|                               |     |     |     |     |     |     | <hr/>   |    |   |
|                               |     |     |     |     |     |     | £43,015 | 9  | 2 |
|                               |     |     |     |     |     |     | 1892.   |    |   |
| Deeds Branch                  | ... | ... | ... | ... | ... | ... | £11,438 | 2  | 6 |
| Births, deaths, and marriages | ... | ... | ... | ... | ... | ... | 573     | 12 | 0 |
| Land Titles Office            | ... | ... | ... | ... | ... | ... | 29,213  | 3  | 1 |
|                               |     |     |     |     |     |     | <hr/>   |    |   |
|                               |     |     |     |     |     |     | £41,224 | 17 | 7 |

#### TRUST ACCOUNTS.

##### *Assurance Fund.*

The credit balance on the 31st March last amounted to £120,423 19s. 8d. Of this the sum of £80,900 is invested in debentures and Treasury bills.

##### *Advertising Fund.*

The credit balance on the 31st March last amounted to £2,478 18s.

##### *Commissioners' Fund.*

This account on the 31st March last showed a credit balance of £646 14s. Of this amount £618 6s., being the residue on 31st December, 1892, after payment of all fees due to the Commissioners, should be \*transferred to the Assurance Fund, as provided by section 2 of the Lands Titles Commissioners Act of 1887.

The Registrar-General should be asked to have this effected. The last transaction under this section was made 31st January, 1892, when the residue on 31st December, 1890, amounting to £359 3s., was transferred.

In conclusion, I have only to add that the neat and careful manner in which the various books have been kept, and the excellent system of managing the accounts of this large and important Department, reflect great credit upon the Accountant and his staff.

I have, &c.,

PERCY E. WILLIAMS,

Treasury Inspector.

The Chief Inspector, &c.

Copy of note written in General Cash-book by Mr. Treasury-Inspector Williams.

All collections have been duly accounted for. The neat and careful manner in which the books of account have been kept reflects great credit upon the officers concerned.

PERCY E. WILLIAMS,

Treasury Inspector.

Registrar-General's Office, 25th May, 1893.

NOTE.—Mr. Williams said that this office is second to no other department in the service in the systems of check and record of fees and book-keeping.

To the Under Secretary for Finance and Trade,—

Sir,

Having completed an inspection of the accounts of Mr. Charles Pinhey, Registrar-General, I do myself the honor to hand you the following report thereon for the information of the Honorable the Treasurer.

The latest previous examination of these accounts was conducted by yourself during the year 1891. The result on that occasion was highly satisfactory.

The period embraced under the present audit extended from 1st March, 1891, to 5th April last.

I commenced my examination on the 6th ultimo, and found the cash balance on hand £117 3s. 3d., together with the bank balances (as per pass-book), £357 13s. 6d.; liabilities, viz., £474 16s. 9d., as shown by cash-book and supported by data.

During

\* Done 7/6/93.  
See letter to  
U. S. Finance  
and Trade.

During the term now under report the accounts of this officer have been accurately and carefully kept. The collections have been promptly deposited in the bank, and punctually remitted to the Treasury.

The system of departmental check to which the accounts are subjected is complete and effective, and has, without interruption, been consistently adhered to by the various officers responsible for its due observance.

By this action a valuable safeguard against errors, omissions, &c, is supplied.

I have much pleasure in recording the courtesy and assistance extended to me by the gentlemen of the Department, notably, Mr. Noble, Accountant, and Mr. Macdermott, of the Account Branch.

The collections during the past two years were as follow, viz. :—

| <i>Year ended 31 March, 1891.</i> |             |
|-----------------------------------|-------------|
| Consolidated Revenue Fund ... ..  | £33,390 0 7 |
| Trust Fund ... ..                 | 7,422 5 8   |
|                                   | £40,812 6 3 |

| <i>Year ended 31 March, 1892.</i> |               |
|-----------------------------------|---------------|
| Consolidated Revenue Fund ... ..  | £36,699 11 11 |
| Trust Fund ... ..                 | 6,752 15 8    |
|                                   | £43,452 7 7   |

showing an increase of £2,640 ls. 4d.

During the quarter ended 31st of March last, the indebtedness of the Public Departments amounted to—

|                                  |          |
|----------------------------------|----------|
| Consolidated Revenue Fund ... .. | £96 4 6  |
| Trust Fund ... ..                | 386 2 11 |
|                                  | £482 7 5 |

which is still outstanding.

The accounts of the Registrar-General do not call for further comment than that they are in all respects satisfactory.

I have, &c.,  
R. H. REILLY,  
Inspector of Accounts.

4 May, 1892.

#### REGISTRAR-GENERAL'S DEPARTMENT.

##### STATEMENT of Receipts and Expenditure for five years, 1889 to 1893.

| Year.                           | Receipts. | Expenditure (voted). | Difference.  |
|---------------------------------|-----------|----------------------|--------------|
|                                 | £         | £ s. d.              | £ s. d.      |
| 1889 ... ..                     | 45,755    | 26,122 10 0          | 19,632 10 0  |
| 1890 ... ..                     | 46,204    | 27,700 0 0           | 18,504 0 0   |
| 1891 ... ..                     | 46,902    | 27,219 0 0           | 19,683 0 0   |
| 1892 ... ..                     | 45,767    | 28,513 0 0           | 17,254 0 0   |
| 1893 (actual and estimated) ... | *43,787   | 27,622 0 0           | 16,165 0 0   |
| Totals ... ..                   | £228,415  | £137,176 10 0        | £91,238 10 0 |

\* Decrease slight, considering present severe financial depression. The "Fees of Office" especially have kept up very well indeed.

#### Search Fees, Real Property, Deeds Branch.

NOTE.—The three first-named are *constant searchers*. Showing small number of Search Fees paid.

|                                  | Week—June, 1890. |     |    |     |     |     | Totals. | Fees.            |
|----------------------------------|------------------|-----|----|-----|-----|-----|---------|------------------|
|                                  | 23               | 24  | 25 | 26  | 27  | 28  |         |                  |
| Kenyon and Sons } four in all .. | 1                | 2   | 2  | 2   | 1   | 2   | 10      | £ s. d.<br>1 5 0 |
| Smith and Boyne }                | 1                | 1   | 2  | 2   | ... | 1   | 7       | 0 17 6           |
| Doyle and Hanigan                | ...              | ... | 1  | ... | ... | ... | 1       | 0 2 6            |
| Mackenzie ... ..                 | 19               | 25  | 15 | *28 | 21  | 4   | 112     | 14 0 0           |
| Other searches ... ..            | 21               | 28  | 20 | 32  | 22  | 7   | 130     | 16 5 0           |
| Totals ... ..                    | 21               | 28  | 20 | 32  | 22  | 7   | 130     | 16 5 0           |

\* Includes eight searches by the A.J.S. Bank.

## Land Titles Branch.—For same period.

|                         | June, 1890. |    |    |     |    |    | Totals. | Fees.             |
|-------------------------|-------------|----|----|-----|----|----|---------|-------------------|
|                         | 23          | 24 | 25 | 26  | 27 | 28 |         |                   |
| Single searches ... ..  | 19          | 14 | 17 | 17  | 24 | 6  | 97      | £ s. d.<br>9 14 0 |
| General searches ... .. | 4           | 2  | 2  | ... | 2  | 1  | 11      | 2 15 0            |
| Totals ... ..           | 23          | 16 | 19 | 17  | 26 | 7  | 108     | 12 9 0            |

NOTE.—Mr. Hammond (Trade Protection), £3 8s. for the week; formerly £3 3s. per quarter (by agreement), when paid at all.—H.J.N., 30/6/90.

Original submitted to Registrar-General.—H.J.N., 30/6/90.

## Searches.—Deeds Branch. Showing increase in Search Fees.

| Year. | Month.        | No. | Rate.  | Total.            |
|-------|---------------|-----|--------|-------------------|
| 1890  | April ... ..  | 353 | at 2/6 | £ s. d.<br>44 2 6 |
|       | May ... ..    | 439 | "      | 54 17 6           |
|       | June... ..    | 477 | "      | 59 12 6           |
|       | *July ... ..  | 609 | "      | 76 2 6            |
|       | August ... .. | 519 | "      | 64 17 6           |
|       |               |     | 2,397  | Total ...         |

\* July, 1889—451.

## Land Titles Branch.—For same period.

| Searches ... ..         | No.   | Rate.     | £ s. d.   |
|-------------------------|-------|-----------|-----------|
| General searches ... .. | 1,618 | at 2/-    | 161 16 0  |
|                         | 151   | " 5/-     | 37 15 0   |
|                         | 1,769 | Total ... | £199 11 0 |

NOTE.—Not affected. Check always good in L.T. Branch.

Submitted to Registrar-General, 5th May, 1890.—H.J.N.

## Deeds Branch—Searches.

| Period.                    | Deeds. | Grants. | Cattle. | Wool.            | Crop. | Fees.    |
|----------------------------|--------|---------|---------|------------------|-------|----------|
| 1889.                      |        |         |         |                  |       | £ s. d.  |
| 1 Jan.—31 Dec. ... ..      | 4,822  | 38      | 1,243   | 937              | 184   | 725 14 0 |
| 1890.                      |        |         |         |                  |       |          |
| January ... ..             | 349    | 1       | 75      | 53               | 1     |          |
| February ... ..            | 377    | 1       | 178     | 127              | 41    |          |
| March ... ..               | 393    | 3       | 227     | 198              | 14    |          |
| April ... ..               | 353    | 0       | 220     | 223              | 9     |          |
| Total, Jan. to April...    | 1,472  | 5       | 700     | 601              | 65    | 252 18 6 |
| May ... ..                 | 438    | 1       | 212     | 176              | 3     |          |
| June ... ..                | 477    | 0       | 260     | 189              | 6     |          |
| July ... ..                | 607    | 2       | 288     | 223              | 32    |          |
| August ... ..              | 503    | 16      | 305     | 186              | 33    |          |
| September ... ..           | 493    | 21      | 328     | 235              | 25    |          |
| October ... ..             | 465    | 11      | 289     | 154              | 23    |          |
| November ... ..            | 444    | 8       | 217     | 70               | 19    |          |
| December ... ..            | 412    | 63      | 194     | 58               | 12    |          |
| Total, May to Dec. ...     | 3,839  | 122     | 2,093   | 1,291            | 153   | 671 19 6 |
| Grand Total, Year 1890 ... | 5,311  | 127     | 2,793   | 1,892            | 218   | 924 18 0 |
|                            |        |         |         | Year... 1889 ... |       | 725 14 0 |

Eight months' increase ... £1,994 0

NOTE.—Increase at rate of £300 per annum, or 40 per cent., for the eight months from 1 May—date of appointment of Accountant.

Submitted to Registrar-General, 30/1/91.—H.J.N.



## EXHIBIT K3.

## Deeds Branch.

RETURN of Number of Search Fees paid during the last five years, showing respective increases.

NOTE.—See Copies "Reports" and specimen "Checks" attached—J., K1, 2, 4, M., and N.

| Year.                      | Searches.  |        | Searches. |        | Public Companies—<br>Searches. |        | Trade Mark—<br>Searches. |        | Totals. |        |
|----------------------------|------------|--------|-----------|--------|--------------------------------|--------|--------------------------|--------|---------|--------|
|                            | At 2s. 6d. | Value. | At 1s.    | Value. | At 1s.                         | Value. | At 6d.                   | Value. | No.     | Value. |
| 1889 ... ..                | 4,860      | £ 607  | 2,364     | £ 118  | † 1                            | s. 1   | 24                       | s. 12  | 7,249   | £ 726  |
| 1890 ... ..                | 5,438      | 679    | 4,904     | 245    | 622                            | £ 31   | 68                       | 34     | 11,032  | 957    |
| 1891 ... ..                | 5,969      | 746    | 8,511     | 425    | 1,015                          | 50     | 154                      | 77     | 15,649  | 1,225  |
| 1892 ... ..                | 6,121      | 765    | 10,282    | 514    | 987                            | 49     | 307                      | 153    | 17,697  | 1,336  |
| 1893 (to 30th Sept.) ...   | 4,594      | 574    | 9,323     | 466    | 571                            | 28     | 271                      | 135    | 14,759  | 1,075  |
| Estimated for Dec. quarter | 1,533      | 192    | 3,108     | 155    | 192                            | 10     | 90                       | 45     | 4,923   | 359    |
| Estimated Total, 1893 ...  | 6,127      | 766    | 12,431    | 621    | 763                            | 38     | 361                      | 180    | 19,682  | 1,434  |

NOTE.—Accountant appointed 1st May, 1890.

†(Col. 4.)—Public Companies Search Fees hitherto retained by Deputy Registrar-General under old arrangement. See also K4, 5, and 6 attached *re* Certified Copies and General Business (Deeds Branch).

## REGISTRAR-GENERAL'S DEPARTMENT.

Deeds Branch, 1889 to 1893.—Fees paid on Certified Copies.

| Year.                                | No. at 5s. | Amount. | Extra folios at 5d. |         | Extracts at 5d. |         | Grant folios at 1s. 3d. |         | Total fees. |
|--------------------------------------|------------|---------|---------------------|---------|-----------------|---------|-------------------------|---------|-------------|
|                                      |            |         | No.                 | Amount. | No.             | Amount. | No.                     | Amount. |             |
| 1889 ... ..                          | 304        | £ 73    | 4,360               | £ 145   | 6               | s. 4 0  | 1,188                   | £ 74    | £ 295       |
| 1890 ... ..                          | 384        | 96      | 6,152               | 205     | ...             | .....   | 904                     | 57      | 358         |
| 1891 ... ..                          | 361        | 90      | 5,292               | 176     | 21              | 14 0    | 1,056                   | 66      | 177         |
| 1892 ... ..                          | 359        | 90      | 5,637               | 188     | ...             | .....   | 772                     | 48      | 326         |
| 1893 (to 30th September) ...         | 273        | 68      | 4,024               | 134     | 3               | 2 0     | 624                     | 39      | 241         |
| 1893 (estimated for last quarter)... | 91         | 23      | 1,341               | 44      | 1               | 0 8     | 208                     | 13      | 80          |
| Total ... ..                         | 364        | 91      | 5,365               | 178     | 4               | 2 8     | 832                     | 52      | 321         |

*Re* Campbell Hill Estate, St. Peters Estate, and land at Bathurst, West Maitland, Muscleebrook, and Wollongong.

Dear Sirs,

34, Castlereagh-street, Sydney, 10 February, 1888.

In reply to Mr. C. J. Campbell's letter of the 5th instant, I beg to say you having pointed out these lands they will of course come under the standing agreement with Osborne's trustees in the same manner as if same had been included in the agreement with respect to Bello Retiro Estate.

Yours, &amp;c.,

Messrs. Campbell and Chappell.

W. W. BILLYARD  
(Per W.B.)

## EXHIBIT H.

[Indorsement.]

Dated 11th November, A.D. 1887. H. H. Osborne and others, trustees of the will of Henry Osborne, Esq., and C. J. Campbell and another. Copy Memorandum of Agreement. E. Lucas.

MEMORANDUM OF AGREEMENT made this eleventh day of November, in the year of our Lord one thousand eight hundred and eighty-seven, between Henry Hill Osborne, Patrick Hill Osborne, Ben Marshall Osborne, and Alick Osborne, trustees of the will of the late Henry Osborne, Esquire, hereinafter called the said trustees, of the one part, and Charles Jackson Campbell and Herbert Chappell, of Sydney, importers and warehousemen, of the other part. Whereas it is alleged that certain portions of the Bello Retiro Estate and also the village of Tempe are now vested in the trustees of the will of the said Henry Osborne under a certain conveyance of the remaining assets of the Bank of Australia, and such portions of the said estate have been pointed out to the said trustees by the said Charles Jackson Campbell and Herbert Chappell, and the said trustees have, in consideration of the said Charles Jackson Campbell and Herbert

Herbert Chappell having ascertained and pointed out to the said trustees that the said property belonged to them, have agreed to sell their right, title, and interest to the said Charles Jackson Campbell and Herbert Chappell upon the terms and conditions following :—

1. That the said trustees of the will of the said Henry Osborne hereby agree to sell, and they, the said Charles Jackson Campbell and Herbert Chappell, hereby agree to purchase all the right, title, and interest of the said Henry Osborne or the trustees of the will of the said Henry Osborne of and in the unsold portions of the Bello Retiro Estate, situated at St. Peters, near Sydney, in the Colony of New South Wales, and also of and in the unsold portions of the village of Tempe, situated at Cook's River, near Sydney aforesaid, and which unsold portions are alleged by the said Charles Jackson Campbell and Herbert Chappell to belong to and form part of the estate of the late Henry Osborne.

2. That the said Charles Jackson Campbell and Herbert Chappell shall at their own risk at once enter into possession of the property hereinbefore referred to, and may sell the same, or any part thereof, either together or in parcels, for cash or upon terms, such sales, however, to be subject in all respects to the approval of the said trustees.

3. That the said Charles Jackson Campbell and Herbert Chappell shall pay all expenses in connection with the going into possession and management of the properties.

4. That the said trustees shall convey the land to the person or persons purchasing the same.

5. That the said trustees shall be entitled to two-thirds of the proceeds of the sale of the said lands, deducting only the costs of sale and the legal costs in connection with such sale; and the said Charles Jackson Campbell and Herbert Chappell shall be entitled to the remaining one-third of such proceeds.

6. That the said Charles Jackson Campbell and Herbert Chappell shall repay the said trustees any costs, charges, or expenses which they may incur with respect to any action, suit, or other proceedings which may be undertaken with respect to the said land, and the said Charles Jackson Campbell and Herbert Chappell hereby undertake to repay them on demand any expenses to which they may be put by reason of any such action, suit, or proceedings.

7. That the said trustees shall incur no responsibility in respect to this contract, and shall not be called upon to do anything whatever, either in respect of the said land or in respect to the title thereto, further than sign conveyances of the lot or lots sold to the purchasers thereof.

8. That William Whaley Billyard or his successors shall be attorney for both parties in connection with this agreement and the sales.

In witness whereof, the said parties to these presents have hereunto set their hands and seals the day and year first hereinbefore written.

Signed, sealed, and delivered by the said Henry Hill Osborne in the presence of,— } HY. H. OSBORNE.

WM. ANDREWS, Solicitor, Sydney.

Signed, sealed, and delivered by Patrick Hill Osborne in the presence of,— }

By the said Ben Marshall Osborne in the presence of,— } BEN. M. OSBORNE.

F. B. WILKINSON, Solicitor, Sydney.

By the said Alick Osborne in the presence of,— } ALICK OSBORNE.

WM. ANDREWS.

By the said Charles Jackson Campbell in the presence of,— } C. J. CAMPBELL.

WM. ANDREWS.

By the said Herbert Chappell in the presence of,— } H. CHAPPEL.

WM. ANDREWS.

#### EXHIBIT I.

[Indorsement.]

Dated 20th March, 1888. Sir W. M. Manning and Herbert Chappell and Charles J. Campbell. Agreement. George James Sly, solicitor, 32A York-street, Sydney.

ARTICLES OF AGREEMENT made the twentieth day of March, in the year of Our Lord one thousand eight hundred and eighty-eight, between Sir William Montagu Manning, Knight, of Woollabra, near Sydney, in the Colony of New South Wales, Esquire, of the one part, and Herbert Chappell and Charles Jackson Campbell, of Sydney, in the Colony aforesaid, merchants, of the other part, witnesseth as follows :—

1. In consideration of the covenant hereinafter contained on the part of the said Herbert Chappell and Charles Jackson Campbell, and subject to the terms and conditions herein contained, the said Sir William Montagu Manning hereby agrees that the said Herbert Chappell and Charles Jackson Campbell and their heirs shall have one moiety or half-part of the proceeds on sale as hereinafter mentioned of the land and hereditaments formerly of John Edye Manning, commonly known and described as Edye Manning, conveyed and assured to the said Sir William Montagu Manning by indenture, dated the nineteenth day of August, in the year one thousand eight hundred and fifty-one, made between John Stirling, as chairman of a certain banking establishment carried on under the name, style, or firm of the Bank of Australia, of the one part, and the said Sir William Montagu Manning, of the other part, and not heretofore by him disposed of.

2. The said Herbert Chappell and Charles Jackson Campbell do hereby for themselves, their heirs, executors, and administrators, jointly and separately covenant with the said Sir William Montagu Manning and his heirs, executors, administrators, and assigns, that they, the said Herbert Chappell and Charles Jackson Campbell, will from time to time, and at their own costs and charges, cause diligent inquiries and searches to be made as to what property passed to the said Sir William Montagu Manning under a certain indenture, dated the nineteenth day of August, one thousand eight hundred and fifty-one, and made between the said John Stirling, such chairman as aforesaid, of the one part, and the said Sir William Montagu Manning, of the other part, under which the said lands and premises hereinbefore mentioned or described were granted and assigned to the said Sir William Montagu Manning, and shall communicate

communicate to the said Sir William Montagu Manning the results of such inquiries and searches to the intent that the same may be considered and inquired into by him or his lawful representative, and that if it shall appear that any property, freehold, leasehold, or chattel real property remains vested in him under the said conveyance of nineteenth August, one thousand eight hundred and fifty-one, the same may be sold and disposed of for the joint and equal benefit of the said parties hereto of the first and second parts respectively, that is to say, as to one-half for the benefit of the said Sir William Montagu Manning, his heirs or assigns, and as to the other half for the benefit of the said Herbert Chappell and Charles Jackson Campbell in common, their heirs and assigns.

3. No action of ejectment shall be commenced at the suit of the said parties hereto or any of them against anyone in adverse possession of any land passing to the said Sir William Montagu Manning by the said indenture of the nineteenth of August, one thousand eight hundred and fifty-one, without the express written consent of the said Sir William Montagu Manning, nor shall such action be further proceeded with if at any time he shall disapprove of such further proceeding or be conducted in any manner of which he shall not approve.

4. The said Sir William Montagu Manning will sign applications of which he shall approve to bring under the provisions of the Real Property Act any land that the said Herbert Chappell and Charles Jackson Campbell may discover to have passed to the said Sir William Montagu Manning under the said indenture of the nineteenth day of August, one thousand eight hundred and fifty-one, but the expenses in connection with such applications shall be borne by the said Herbert Chappell and Charles Jackson Campbell, unless the title is passed by the examiners and certificates issued for the same; but in case such certificates of title shall issue the said Sir William Montagu Manning shall pay half the costs in respect of such applications.

5. The said Sir William Montagu Manning shall pay half the costs of survey and sale of any property sold, and the said Herbert Chappell and Charles Jackson Campbell shall pay the other half.

6. No sales shall be made in respect of the property aforesaid, except with the consent of all the parties hereto.

7. The authority reserved to the said Sir William Montagu Manning by virtue of any of the clauses hereof shall pass to the lawful representative of the said Sir William Montagu Manning.

In witness whereof, the said parties to these presents have hereunto set their hands and seals the day and year first before mentioned.

Signed, sealed, and delivered by the said Sir William }  
Montagu Manning in the presence of,— } W. M. MANNING.

ERNEST A. SMITH, solicitor, Sydney.  
COURTNEY J. PALMER, clerk to G. J. Sly.

Signed, sealed, and delivered by the said Herbert }  
Chappell in the presence of,— } H. CHAPPEL.

ERNEST A. SMITH.  
COURTNEY J. PALMER.

Signed, sealed, and delivered by the said Charles }  
Jackson Campbell in the presence of,— } C. J. CAMPBELL.

ERNEST A. SMITH.  
COURTNEY J. PALMER.

Received into the Registrar-General's Office at Sydney, this thirtieth day of May, A.D. 1888, at twenty minutes to three o'clock in the afternoon, from Frank A. Wright, of Sydney, a copy of the within deed, verified by the said Frank A. Wright, and numbered folio 587, book 389.

W. A. ABBOTT,  
Deputy Registrar-General.

#### EXHIBIT J.

Sir,

Registrar-General's Department, Sydney, 21 May, 1891.

I desire to bring under the special consideration of the Government the inadequacy of the present building for the transaction of the business and the custody of the records of this Department.

The space which the rapidly-growing numbers of registers permitted for the accommodation of the officers has been so encroached upon that it is with difficulty and much inconvenience that the present work is carried on.

If business is to proceed at all, it is impossible that the already insufficient room available for the staff can be further lessened.

The bestowal of the registers of the transactions of 1890 will absolutely exhaust all the possibilities which this office affords for the safe custody of, and proper access to, the records of the Department.

In the consideration of this subject it is necessary to be borne in mind that every grant, certificate, transfer, mortgage or other dealing with land, all documents representing transactions in wool, stock, crops, &c., and all registrations affecting births, deaths, and marriages, from the foundation of the colony up to the current date, must be at immediate disposal, and for instant reference, necessitating certain space for ready access, removal, and replacement.

The filled shelves of the registration rooms, from which the heavy registers have constantly to be withdrawn, now reach almost to the ceilings, demanding the use of ladders, and seriously interfering with requisite light and air.

The accommodation which, in the inception of the Real Property Act in 1863, was provided has scarcely since been enlarged.

The natural result has been ever-increasing congestion, and consequent relative difficulty in coping successfully with the demands of the public service.

The same remark applies to every other Branch of the Department.

While what has been here stated has reference mainly to the requirements of departmental administration, and the practical necessity for considerably-enlarged accommodation for the records of the office, there is, at the same time, special provision requisite to be made for the constantly-increasing numbers of the public frequenting the rooms set apart for them.

In

In the same confined boundaries within which more than a quarter of a century since its business was carried on the public is still compelled to crowd.

This state of matters, tending alike to the manifest deterioration of right discipline in the Department, the wretched discomfort of those attending, and to the difficulty in ensuring that careful oversight of every document presented (which is an essential factor in questions of registration), unmistakably deserves immediate redress.

Several needed reforms are rendered impracticable by reason of the restricted accommodation.

I venture to state that the present business of the Department requires at least 50 per cent. additional floor space, and that it is not a speculative calculation to say that during the next ten years large extension of that provision will be necessary to carry on the work under proper conditions.

I would wish to point out that the whole of the premises are in charge of a caretaker only.

I desire, with what weight I may possess, to urge the necessity of provision being made for a departmental residence of a responsible officer.

That the Honorable the Colonial Secretary may be in a position to form an opinion of the operations of this Department, its rapid growth, the large public interests involved in its transactions, and the absolute and pressing need of affording proper building space for dealing with, and the safe custody of, the invaluable national records, I beg to enclose the several reports from those in charge of the respective branches in which are set forth, in more detail, the matters here referred to.

I have, &c.,

CHARLES PINHEY,  
Registrar-General.

The Principal Under Secretary, &c.

NUMBER of documents in Deeds Record Room, Registrar-General's Department, 30th October, 1893:—

|  |         |
|--|---------|
| Deeds ... ..   | 550,000 |
| Grants ... ..  | 76,000  |
| Wool liens ... ..  | 47,090  |
| Cattle mortgages ... ..  | 55,935  |
| Crop liens ... ..  | 44,859  |
| Writs of execution ... ..  | 1,935   |
| Trade-marks ... ..   | 4,231   |
| Public companies ... ..  | 8,450   |
| Public companies (no liability) ... ..   | 473     |
| Other documents in connection with above ... ..                                    | 1,419   |
| Deposit of deeds... ..   | 4,000   |
| Bank returns ... ..  | 550     |
| Public companies (old Act) ... ..  | 350     |
| Wills ... ..   | 630     |
| Miscellaneous documents, including Acts of Parliament (parchment originals) ... .. | 2,250   |
| Hospitals... ..  | 229     |
| Duplicate copies of companies' certificates ... ..                                 | 1,861   |
| Trade-mark duplicate certificates ... ..   | 4,231   |
| Bankruptcy notices ... ..  | 7,363   |

30th October, 1893.

811,856

In addition to the above, a vast number of old registers, indexes, records, &c., have been consigned to the vault on account of want of space in the Record Room.

STATEMENT showing consideration money mentioned in Deeds, &c., registered in Deeds Branch, Registrar-General's Department, for the ten years embraced within the years 1883 to 1892:—

|                                      | £            | s. | d. |
|--------------------------------------|--------------|----|----|
| Conveyances ... ..                   | 42,870,023   | 17 | 7  |
| Assignments... ..                    | 2,274,056    | 11 | 8  |
| Leases ... ..                        | 632,663      | 11 | 5  |
| Conveyance under mortgage ... ..     | 2,148,973    | 10 | 9  |
|                                      | £47,925,717  | 11 | 5  |
| Mortgages ... ..                     | 80,242,999   | 4  | 4  |
| Discharges of mortgages ... ..       | 26,467,253   | 10 | 1  |
| Transfers of mortgages ... ..        | 4,138,035    | 13 | 9  |
|                                      | £110,848,288 | 8  | 2  |
| Mortgages on live stock ... ..       | 24,832,510   | 4  | 8  |
| Liens on wool ... ..                 | 13,602,720   | 9  | 2  |
| Discharges of stock mortgages ... .. | 14,532,234   | 11 | 0  |
| Liens on crops ... ..                | 928,846      | 15 | 4  |
|                                      | £53,896,312  | 0  | 2  |

Grand total:—£212,670,317 19s. 9d.; represented by about 350,000 deeds, documents, &c.

In addition to the above amount, very numerous deeds and documents were registered in which no consideration money is stated, such as settlements, deeds of gift, powers of attorney, &c., &c.

Registrar-General's Department, 30th October, 1893.

STATEMENT

STATEMENT showing number of Registers, &c., in Deeds Record Room, Registrar-General's Department:—

|       |  |
|-------|--|
| 2,750 | Deeds Registers (550 books, 5 Registers to each book). |
| 225   | Cattle Registers.                                      |
| 30    | Old Memorial Registers.                                |
| 388   | Grant Registers.                                       |
| 700   | Indexes to above documents.                            |

4,093 Volumes, 19 in. x 12 in. and about  $3\frac{1}{2}$  in. thick.

In addition to above, there are numerous presses filled with many thousands of public companies' papers, trade-mark applications, and other unbound documents.

There are also about 3,500 books containing original Acts of Parliament before Responsible Government, re-copied indexes, wool and crop liens, and very numerous other old documents, all of which should be in the Record Room, both for more ready reference and, also, for better preservation.  
30 October, 1893.

*Memo. &c., re need of New Offices.*

STATEMENT showing progressive increase of Deeds only for the past 50 years on a 5 years' basis:—

|                    |            |     |     |     |     |     |         |
|--------------------|------------|-----|-----|-----|-----|-----|---------|
| 1840 to 1845—Books | R to 7     | ... | ... | ... | ... | ... | 16,000  |
| 1846 to 1850—Books | 8 to 17    | ... | ... | ... | ... | ... | 10,000  |
| 1851 to 1855—Books | 18 to 34   | ... | ... | ... | ... | ... | 17,000  |
| 1856 to 1860—Books | 35 to 64   | ... | ... | ... | ... | ... | 30,000  |
| 1861 to 1865—Books | 65 to 91   | ... | ... | ... | ... | ... | 27,000  |
| 1866 to 1870—Books | 92 to 122  | ... | ... | ... | ... | ... | 31,000  |
| 1871 to 1875—Books | 123 to 146 | ... | ... | ... | ... | ... | 24,000  |
| 1876 to 1880—Books | 147 to 197 | ... | ... | ... | ... | ... | 51,000  |
| 1881 to 1885—Books | 198 to 301 | ... | ... | ... | ... | ... | 104,000 |
| 1886 to 1890—Books | 302 to 454 | ... | ... | ... | ... | ... | 152,000 |

30 October, 1893.

[Plans.]



Sketch  
by the Principal Draftsman  
of a  
**PROPOSED SEARCH ROOM**

100 ft x 60 ft.

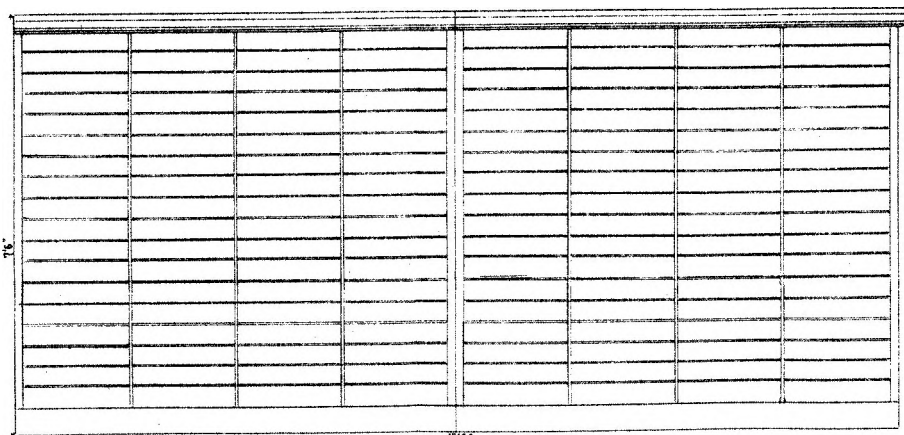
Two of the existing Presses are placed end to end each containing 144 Registers, in all 288.

There are 26 double Presses so placed providing for 7488 Registers as against 3004 now provided for.

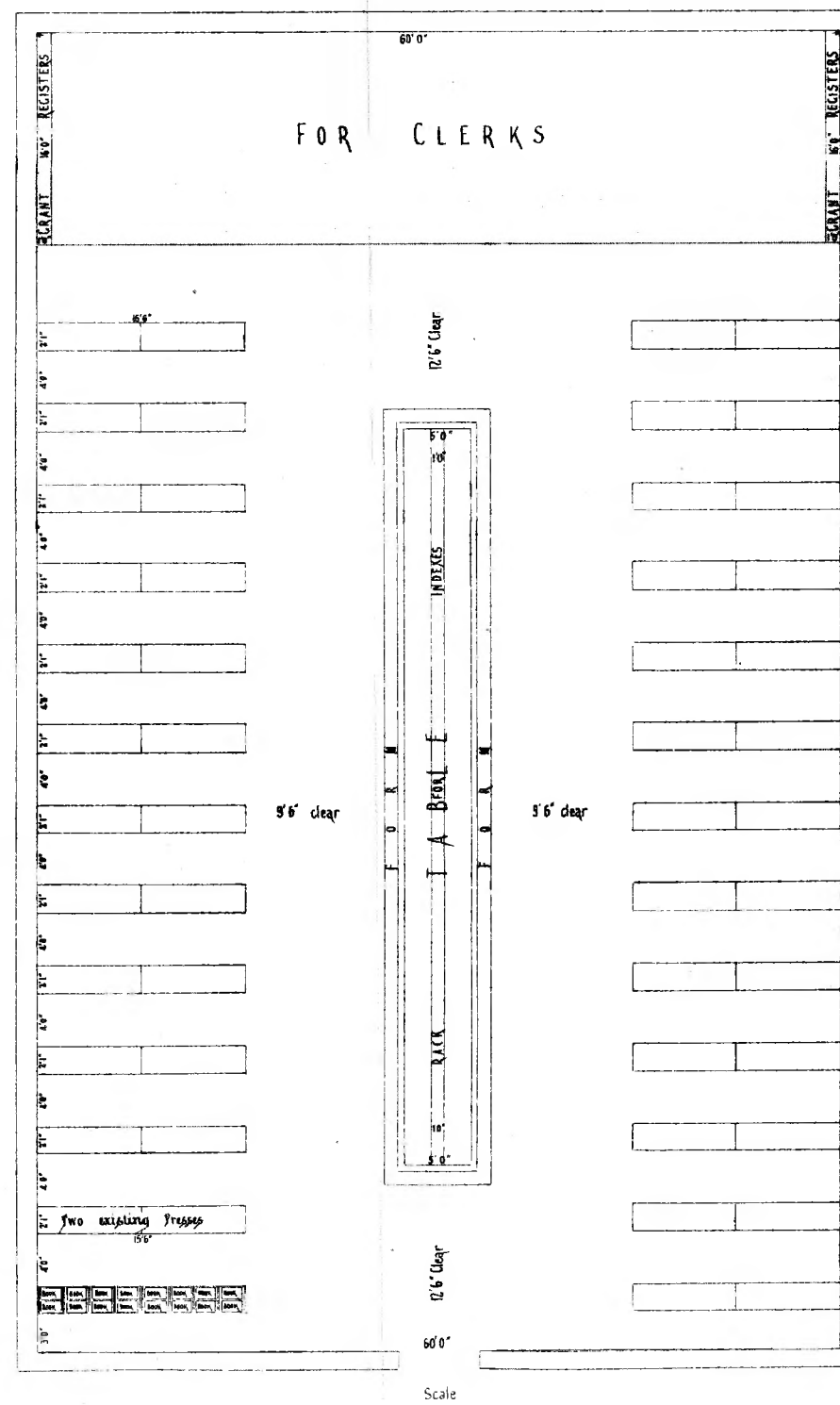
There should be three Book porters who alone should be allowed to take down and put away the Registers.

The table and forms down the centre of the Room with a 9ft 6in passage round it would give splendid facilities for handling the Registers and permit of adequate supervision over the Room by the Officers in charge.

Two of the existing Presses placed end to end each containing 144 Registers in all 288.



Scale  
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 FEET



Scale  
0 2 4 6 8 10 12 14 16 18 20 FEET

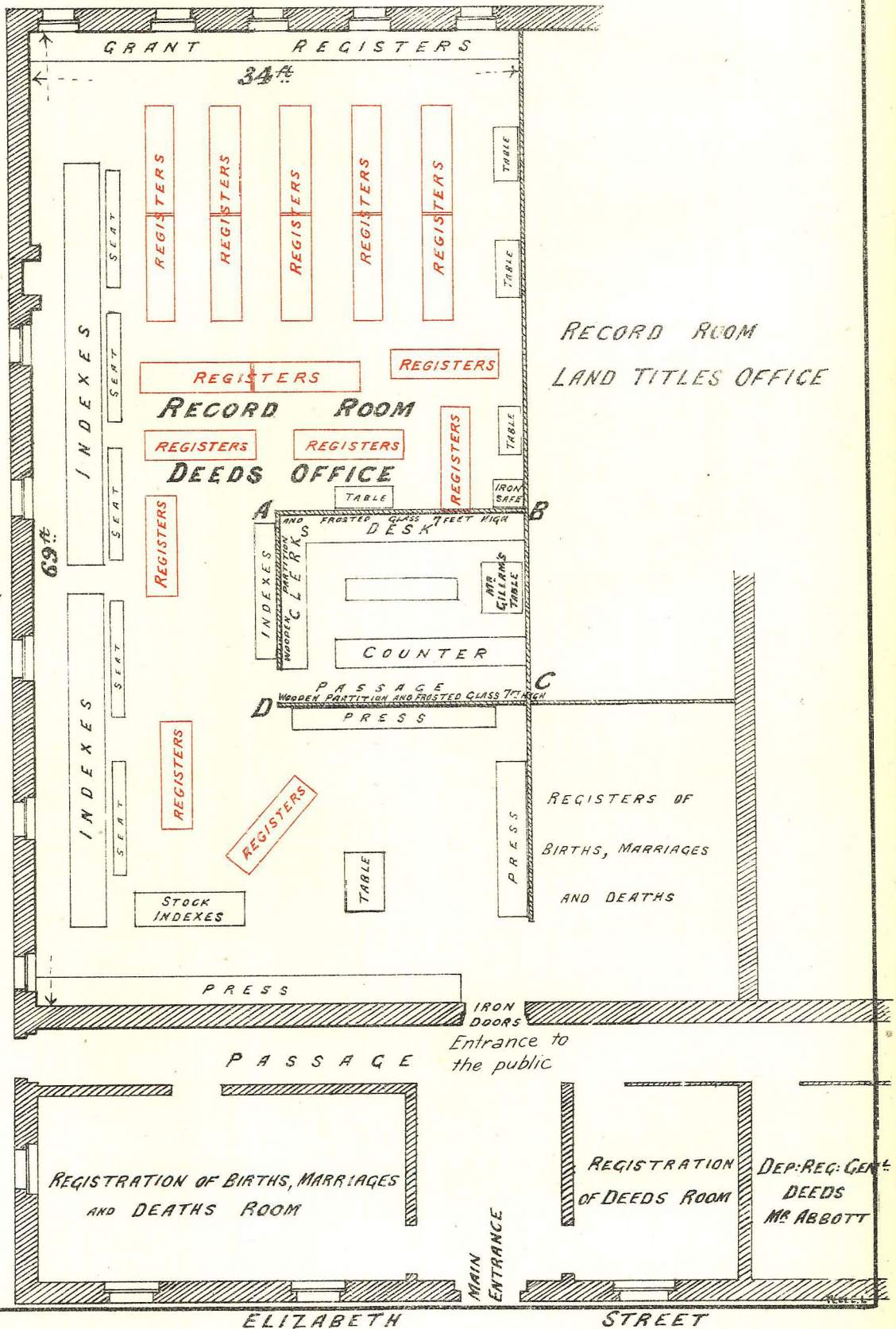
*Robert W. Pearson*  
Principal Draftsman  
Land Titles Office

Exhibit "E" 1.  
205

DEEDS RECORD ROOM

BEFORE ALTERATIONS

1890.



ABCD-ENCLOSED  
WITH WOODEN PARTITION  
AND FROSTED GLASS  
7 FEET HIGH.

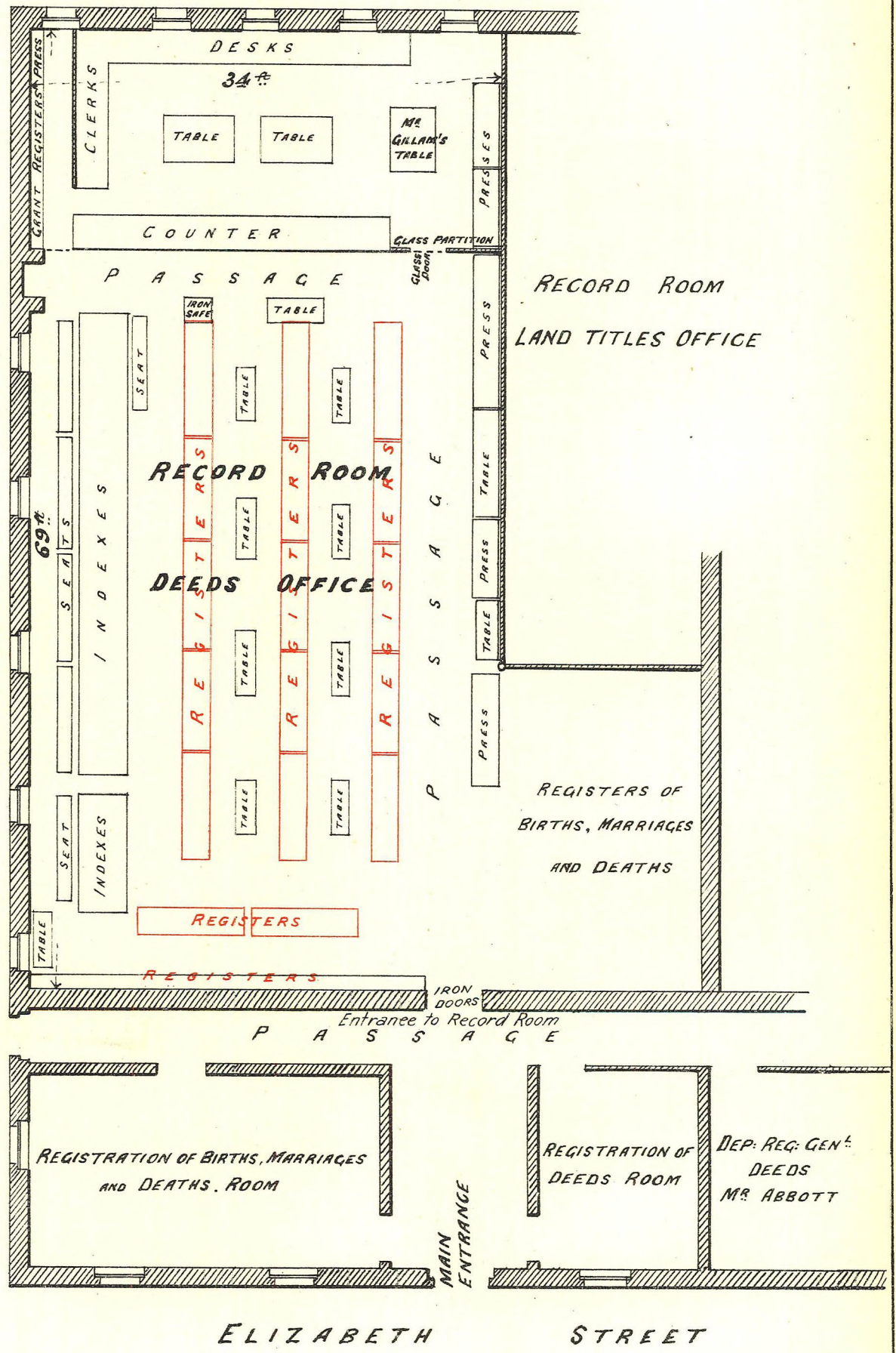
Scale 10<sup>ft</sup> = 1 Inch

(Sg. 259)



Exhibit 'E' 2  
Y.D.E.

— DEEDS RECORD ROOM —  
— AFTER ALTERATIONS —  
— 1890. —



Scale 10 Feet = 1 Inch

(Sig. 259.)

W. De C. L.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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ROYAL COMMISSION APPOINTED TO INQUIRE INTO THE WORKING  
OF THE DEEDS AND SEARCH BRANCH OF THE REGISTRAR-  
GENERAL'S DEPARTMENT.

(REMARKS OF REGISTRAR-GENERAL [CHARLES HART TOWNLEY PINHEY] ON THE REPORT OF  
THE ROYAL COMMISSION.)

*Ordered by the Legislative Assembly to be printed, 17 January, 1894.*

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The Principal Under Secretary to The Registrar-General.

Sir, Chief Secretary's Office, Sydney, 18 December, 1893.

I am directed by the Chief Secretary to forward herewith, for your information, and for any remarks you may desire to offer thereon, a copy of the Report of the Royal Commission appointed to inquire into the working of the Deeds and Search Branch of your Department.

I have, &c.,

CRITCHETT WALKER,  
Principal Under Secretary.

---

The Registrar-General to The Principal Under Secretary.

Sir Registrar-General's Office, Sydney, 28 December, 1893.

I have the honor to return herewith a copy of the Report of the Royal Commission appointed to inquire into the working of the Deeds and Search Branch of this Department.

I desire to submit such explanation and furnish such information as may prove of assistance in the Chief Secretary's consideration of the several matters referred to by the Commissioner.

That the methods of treating the subject may be as little divergent—and therefore permitting as ready reference to each branch of the case—as possible, I propose to follow the "Findings" and "Suggestions" as laid down in the Commissioner's Report.

It is with that object alone, and not with the view of categorically traversing the conclusions and proposals of the Commissioner, that I adopt this course.

The "Findings" are enumerated under twenty-one heads, viz. :—

**Finding 1—**

"The business in the 'Record and Search Room' of the Registrar-General's Department (generally called the Search Room) had been before March, 1890, conducted in a loose and slovenly manner."

**Remarks—**

That much-needed reforms in this regard were required is proved throughout the "Evidence," and is endorsed by the subsequent action of the Department.

**Finding 2—**

“The indices before that date, and since, have been carelessly compiled, and more carelessly written.”

**Remarks—**

That indices extending over nearly seventy years should be found imperfect and carelessly compiled in places is regrettable. Systematic revision or recompilation would be a heavy task. So far as regards the indices since 1890, I am constrained to state that I fail to find evidence that the sweeping conclusion of the Commissioner is justified. Some few inaccuracies may have crept in; but every precaution is taken to ensure correct compilation and legible writing. Stringent rules are laid down for guidance in this respect, and are, I am advised, strictly enforced. Mr. Hatton, the Principal Searcher, and a conveyancer of some thirty-five years' experience, states:—“Some of the indices compiled and copied prior to 1890 are no doubt very badly done, but those since that date are, in my opinion, very satisfactory, both in compilation and handwriting.”

**Finding 3—**

“Of the grant registers one is partly destroyed.”

**Remarks—**

Several copies of grants in No. 1 Register, dating from 1792, had by long use become defaced or mutilated. The copies of grants thus partially destroyed were recopied some years ago, examined, and placed in their order. The remnants of these copies of old grants are in the custody of the Deputy Registrar.

**Finding 4—**

“The supervision over persons searching was nominal only.”

**Remarks—**

This question of supervision is more fully dealt with in the several memoranda under the heading of Exhibit “B” in the Appendix to the Evidence attached to the Report.

Extract from my memorandum on the subject:—“The other main point in the indictment is, that the present system of searching and of access to the records is ‘loose and dangerous.’”

So comprehensive a charge is somewhat difficult of defined answer. To this matter of “Searching and Access,” it may here be stated, I have long devoted anxious attention. Under the Registration Act, 7 Vic. No. 16—sections 14 and 29—any person has, upon payment of the schedule fee, the right to demand search in any registered documents. I have introduced, for security's sake, such restrictions as were not incompatible with that right. The question here naturally presents itself. If the present system be imperfect, and, to a certain extent, unsafe, for the reliable custody of these valuable records, why is not a perfected system proposed? If the law now in force be continued, the risk of abstraction or tampering with deeds might be, in some degree, minimised by the employment of several additional supervisors of searchers. But this would not afford absolute security against malpractice. The exclusion of the public would necessitate the employment of a body—say approximately—of ten or twelve “Public Searchers,” an increased expenditure of some £3,000 per annum, and a contingent liability of the Government in action for damages for error. Searches for title in this Branch are complex, generally extending back for many years, and complicated by numerous covenants and encumbrances. Conveyancing solicitors would certainly not be satisfied with bald notes of the continuance of title, but would demand full particulars of all covenants, &c., and thus would, necessarily, be recommenced the personal examination of all deeds—by the public or their agents—which has been the basis of the present complaint. While opinions may be divided as to the perfect system of search and supervision under perfect surroundings, I venture to state that, with the means at command, and under the imposed conditions of congested space and ill-adapted building arrangements, the supervision has been, in such degree, satisfactorily carried out during later years. A practical test of the improved supervision may perhaps be found in the fact that, while searching has remained nearly stationary in volume, the number of search fees paid in 1889 was 7,219, and that for this year the number will closely touch 20,000.

**Finding 5—**

“The supervision was so lax that one register was mutilated, and not anything was known of the mutilation until portion of the register was found upon a person under arrest at Newcastle.”

**Remarks—**

So far as can be ascertained, a registered copy of a deed was abstracted some thirteen years since. It is believed to have been returned through the police, and replaced in the register. The matter has become a tradition in the office, but nothing more definite is known. The late Registrar-General would probably have remembered the whole of the circumstances; but he did not give evidence before the Commission. None of the present officers were in charge at the time.

**Finding**

**Finding 6—**

“No register has, at any time, been lost or mislaid.”

**Remarks—**

This misapprehension, to which, as a fact, wide publicity was given, has now been disposed of.

**Finding 7—**

“Many of the clerks in the Registrar-General's Department ‘searched’ for their own purposes.”

**Remarks—**

It is to be admitted that before April, 1890, there was ample opportunity for this searching to have been freely practised. In that month, stringent instructions were issued for stopping it, and the whole staff so advised. In those instructions the Deputy Registrar was allowed to grant special permission to an officer to search in any particular and personal matter, if the circumstances submitted to him warranted that action. This permission has, I understand, been granted, during three and a half years, on *three* or *four* special occasions under the above conditions.

**Finding 8—**

“Of those clerks: One, Edmund Conroy Hopkins, searched very frequently; and yet more frequently employed a professional ‘searcher.’”

**Finding 9—**

“Hopkins, on some occasions, sold, and on many occasions attempted to sell, the information so gained from the registers and official documents.”

**Finding 10—**

“In the result of some of those ‘speculations’ another clerk, William Wentworth Bucknell, was, and is, interested.”

**Finding 11—**

“Bucknell also obtained information from the registers.”

**Finding 12—**

“Hopkins was, and is, interested with a firm of land jobbers, Messrs. Chappel and Campbell, who seem to traffic in titles, and in properties to which the titles are questionable.”

**Finding 13—**

“Bucknell is also, to some extent, interested in the fortunes of Chappel and Campbell.”

**Finding 14—**

“Hill, the book porter, had the interests of his friends more at heart than the safety of the registers.”

**Remarks—Clauses Nos. 8 to 14—**

So far as regards Mr. Hopkins, I have to state that his dealing with land, under circumstances which seemed to warrant the supposition that he was trafficking with information obtained from the records of the office, came to my knowledge in April, 1890. After inquiry, I reported the case to the Colonial Secretary. Copy of Report, dated 28th April, 1890, enclosed (Battersea Estate), Appendix “A.” From this date, strict instructions were given that Hopkins should not, under any circumstances, be permitted to make any search in the Deeds Branch. Again, later in that year, I learned that he was associated with others in obtaining title to land known as the Peppercorn Estate. Upon this followed my report to the Colonial Secretary, dated the 16th September, 1890, (copy enclosed) Appendix “B.” The subsequent action taken and reference to the then Attorney-General are reported in the Appendices to the Evidence; the result being that it was held that there was not sufficient evidence to warrant a charge of champerty against Hopkins. I heard nothing of any other transaction in which Hopkins had interested himself, until, in the course of the late inquiry, the several matters in which the names of Messrs. Makinson, Fisher, Burcher, and Madden, and Mrs. Stedman appear as witnesses. *The whole of these transactions, with the exception of the last, occurred at times antecedent to my holding office.* In the case of Mrs. Stedman, she called on me on the 20th October last, and advised me of certain preliminary arrangements she had entered into with Mr. Hopkins some months before. On the following sitting day I placed the whole matter in the hands of the Commissioner, and it was dealt with by him. Of Bucknell or Hill, I had, directly or indirectly, heard nothing in connection with land speculation or searching until this inquiry; nor do I see in what way the transactions referred to in the evidence could have come under my cognizance.

**Finding**

**Finding 15—**

“The conduct of the business in the ‘Search Room’ has much improved since March, 1890, when the present Registrar-General was appointed.”

**Remarks—**

Unrelaxed endeavour has been exerted for the safe custody of the charge in the hands of the Department, for the correction of abuses, the facilitating of public business, the improvement in office work, and the protection of the revenue. [See Appendix “C.”]

**Finding 16—**

“General searching by clerks in the Department has been almost stopped.”

**Remarks—**

From what I have stated under Finding 7, I would say that the “general searching” by clerks of the Department has been *wholly* stopped.

**Finding 17—**

“The supervision has been slightly improved.”

**Remarks—**

This has been dealt with under Finding 4. Memo. of Mr. Deputy Registrar-General Gillam is as follows, namely:—“Previous to 1890 the state of the Record Room was simply chaos, there being no system whatever in the arrangement of the presses; a large central 7-foot wooden partition shutting the clerks in, and preventing any oversight, except such as would be exercised by the Record attendant; with the presses placed in such a position as to block his view as to what was going on a few feet away. All this was changed in 1890, when the presses were all (necessarily with two exceptions, ‘C.P.’) placed in parallel lines at right angles to the clerks’ desks, which were shifted to the eastern end of the building. The change was marvellous—light, air, and supervision being at once gained.—H. W. GILLAM, Deputy Registrar, 22/12/93.”

**Finding 18—**

“The ‘Search Room’ is so very full of Registers, &c., that it is altogether unsuitable for its original purpose.”

**Remarks—**

This is undoubtedly the case, and, being so, it necessarily accentuates the difficulties in proposing and bringing into operation practicable reforms in methods of check, supervision, and the general business of the Branch. [See my Report of 21st May, 1891; Exhibit “J” in Appendix to evidence.]

**Findings 19–20–21—**

19. “The public are allowed, by the Registration of Deeds Act, to inspect all documents registered.”

20. “That it has always been the custom to allow persons so inspecting (or searching) to take extracts from the documents inspected.”

21. “Such a custom is certain, reasonable, and universal.”

**Remarks—**

These were practices objected to by the Court.

**Suggestion 1—**

“The old grant Registers be copied in typewriting, and that the public be allowed to inspect such copies only.”

**Remarks—**

There are, I find, about 100,000 grants, containing approximately 800,000 folios; the cost of copying which, for typewriting, with dual and independent examination, would be, at 1½d. per folio, say, £5,000. This is irrespective of the cost of preparation of the volumes and binding, say, £800 more.

**Suggestion 2—**

“All documents tendered for registration be typewritten, so as to minimise the risk of alteration.”

**Remarks—**

Typewriting on parchment documents instead of minimising, would, I fear, largely increase the risk of alteration. The great safeguard in handwriting is its individuality. The whole question of typewriting, in connection with registered parchment documents, was fought out some years ago; with the result that it was determined that it was not applicable to a record office, where permanency is an essential feature. It was also proved that typewriting will not in most cases take well on parchment, and that where it has done so, when subjected to pressure, as in binding, the impress of the deed was left on the opposite document. Further experiments might perhaps remove these present objections.

Suggestion

**Suggestion 3—**

“That duplicates be tendered, filed, and bound in duplicate registers of all such documents.”

**Remarks—**

The reception of this duplicate would mean double duties for the Registrars. The space required for their custody would be double that at present demanded. This suggestion, if carried into effect, would necessitate an alteration of the Deeds Registration Act. The additional expense would, of course, fall upon the public in payment to the conveyancer.

**Suggestion 4—**

“That the contents of the registers now in existence be copied in typewriting, and the public be allowed to inspect such copies only.”

**Remarks—**

There are about 553,000 deeds in Record Room, from which deduct 96,000 transfers of conditional purchases, leaving 457,000 deeds of, say, an average of thirty-two folios each, equals 14,624,000, and the 96,000 conditional purchases of, say, four folios each, equals 384,000; making a grand total of 15,008,000 folios. This, at 1½d. per folio, would amount to £93,800 for copying and dual examination alone. Binding would cost about £3,000 more. Total, £96,800. If parchment and engrossing, as in the present deeds, were used, the cost (with £27,650 for parchment) would be approximately doubled. A building set apart for this purpose would be necessary and in close juxtaposition, so that the business of searching in the Registers, thus temporarily withdrawn from their places, would not be inordinately interfered with and public dissatisfaction caused, during the progress of the work. A fire-proof building to contain the Registers—as the new copies took their places—would be required.

**Suggestion 5—**

“A catalogue or inventory of all books, registers, indices, &c., in the Record Room be at once prepared in duplicate, one copy to be lodged with the clerk in charge of the Deeds Branch of the Lands Office.”

**Remarks—**

Such a catalogue or inventory, as suggested, is in possession of the Record Room. A copy will, if desired, be furnished to the Lands Department for lodgment in the Deeds Branch of that Office.

**Suggestion 6—**

“The desks of some of the clerks in the Search Room be removed as close as possible to the entrance door, so that the registers may be better guarded, and supervision over those searching improved.”

**Remarks—**

It would undoubtedly be advantageous to have two or three clerks stationed near the doorway; for issue of search tickets and lodgment of documents; but I doubt if this suggestion be practicable, as the room at disposal would not permit of the required space being allotted. The dual functions of clerk and supervisor would, I am afraid, conflict; both duties could not be effectively performed, although the presence of officers, in view, no doubt, acts as a check to a certain extent.

**Suggestions 7, 8, and 9—**

7. “That Mr. Edmund Conroy Hopkins be removed from the service.”

8. “That Mr. William Wentworth Bucknell be disgraced and be warned to sever his connection with any land jobber or firm of land jobbers.”

9. “That Hill, the book-porter, after being reprimanded and cautioned, be allowed to resume his duties without pay for the time of his suspension.”

**Remarks—**

.. These are matters at present under the consideration of the Executive Council.

**Suggestion 10—**

“More attention be paid to the supervision of persons searching.”

**Remarks—**

I do not think that more attention to the supervision could prevail, under existing circumstances; but possibly the employment of two additional attendants would be considered as giving more assurance of safety against malpractice.

**Suggestion 11—**

“More attention be paid to the compiling and writing of indices.”

**Remarks—**

Every care has for the past three years been taken with these indices, and I do not see what further steps can be taken to improve upon the present mode of indexing and copying, which is detailed in the remarks under Finding 2.

**Suggestion 12—**

“That no clerk, officer, or servant in the Registrar-General's office be allowed to ‘Search’ for any private purpose without having obtained the permission in writing of the Registrar-General.”

**Remarks—**

From April, 1890, to the present time, this permission had to be obtained from the Deputy-Registrar, although it is to be stated that it has not been in writing. The Commissioner's suggestion can be at once made a rule of the Department.

**Suggestion 13—**

“That no clerk or clerks be allowed to work in the ‘Search Room’ after the usual office hours.”

**Remarks—**

This suggestion, if practicable, would not altogether be unacceptable to the Branch. The work of the staff is directly and intimately connected with the Records, and could not be dissociated therefrom. It frequently happens, through pressure of work, that the staff is compelled to remain until 6 p.m., despite every effort to cope with the work during official hours. I cannot see that this suggestion is at all practicable unless the staff were increased. It is possible that what is intended by the Commissioner is that no employee of the Department *other* than the clerks of the Deeds Branch should be allowed to work in the “Search Room” after hours. If this be so, the proposed rule is already in operation.

**Report page 5, first paragraph.—****Remarks—**

To carry out, in the future, the suggestion as to purchasers and mortgagees indexes would prove of advantage to searchers and to the public. The question has frequently been considered by the Department, but had to be abandoned on account of the congested state of the Record Room. If under-counter space were at command, and an increased staff of (say) three clerks appointed, the work could be gone on with from the present date. There can be no question as to the great benefit which would follow the possession of indices of purchasers and mortgagees from the commencement of registration. It would, in a large measure, act as a preventive of speculative trafficking in titles, and be of essential assistance in legitimate search. On the other hand, its compilation would necessarily entail a very considerable dislocation and friction in the transaction of public business, unless it were wholly carried on at other than the usual office hours. It is calculated that the work would, approximately, occupy six efficient clerks for some six years, at a cost of (say) £5,400. The shifting proportion of the deeds which might have to be consulted stands in the way of allowing the formation of a more exact estimate. The proposal to have a separate index for “transfers of conditional purchases” would be acceptable, and a saving of time in searching. It would not entail additional work, and has everything in its favour. Its introduction would have taken place long since, but for the one perpetual stop-block—want of space. The current separate indices would require considerable additional under-counter room, for the constant searches “up to date”; and there is absolutely none unoccupied, even under the present “combined index” arrangement.

A widespread impression may be rectified by stating that attested copies—and not originals—of title deeds are lodged and registered in this office.

In the foregoing remarks I have endeavoured to adhere, as closely as possible, to the respective issues raised in the “Findings” and “Suggestions” of the Commission, and to avoid the intrusion of extraneous matter.

I have, &c.,

CHARLES PINHEY,  
Registrar-General,

## APPENDIX A.

Question as to Officers utilising Official Information to benefit their Private Business Interests.

Sir,

Registrar-General's Department, Sydney, 16 September, 1890.

Some time since, there was brought under my attention a case in which it was alleged that, with a view to their private gain, certain officers of this Department had improperly used official information contained in documents in the custody of the office. It appeared, upon inquiry, that the case referred to was that of an application made in the joint names of Cowlshaw Brothers, Richard Hopkins, and E. C. Hopkins, the last-named a clerk in this office, to have certain land brought under the operation of the Real Property Act, and to have the usual certificate of title issued to them. The land consists of 1,968 acres on the Hunter River, in the parish of Stockton and county of Gloucester. The grant had originally been issued for 1,920 acres to Mr. W. H. Peppercorn, in 1841, and was registered in this office in 1842. From that year forward, no dealing whatever in connection with the property has taken place—so far as the registration of any document in this Department is concerned. By the usual method of search, therefore, the land would be presumed to be still vested in W. H. Peppercorn, or, he being deceased, in his representatives. Mr. Peppercorn died intestate on the 31st December, 1879, and in 1880 Mr. J. L. Spark, a draftsman in this Department, was granted letters of administration in his estate. Such estate, as disclosed by the papers, consisted of considerable personalty; but the realty was represented only by two small houses in Dowling-street. It appears that Mr. Spark felt so convinced that no other property had been held by the intestate at the time of his death, that he did not instruct any search to be made for land in the name of W. H. Peppercorn. At some undefined time in 1886, Mr. Spark, in a conversation (having its rise in his preparation, for publication, of a "Table of Areas and Measurements"), happened to mention to Mr. Hopkins the name of Peppercorn. Mr. Hopkins states that he feels assured that the fact of Mr. Spark having administered the estate of a Peppercorn was spoken of, while Mr. Spark strenuously denies this, and avers that reference was made only to Mr. Surveyor Peppercorn, under whom he had served his articles, and of whom he spoke in connection with the professional matter in hand. During the following year (prior to September, 1887, according to Mr. Hopkins) he had an interview with the Messrs. Cowlshaw Brothers upon the subject of a lease of some coal land near Newcastle held by the Osbornes, with whom Mr. Hopkins is connected. In this conversation it is stated that Mr. Cowlshaw asked if he knew anything of a block of 1,920 acres noted on the map in the name of Mr. Peppercorn, as they had been advised by their solicitor that the person then living on the land had no title to grant a lease, which they had been and were still anxious to obtain. To this question Mr. Hopkins, remembering the name dropped by Mr. Spark, replied that he thought he could find the representative of the grantee. The Messrs. Cowlshaw wrote in their letter of the 14th May last, that this occurred in the early part of 1888; but have since stated that it might have taken place prior to September, 1887. On the 9th of September, 1887, Mr. Hopkins addressed a letter to Mr. Spark, offering him £600 for the right, title, and interest of the relations of the late W. H. Peppercorn in the land in question. To this proposal Mr. Spark appears to have demurred, and, on the 12th December following, Mr. Hopkins offered to bear all expenses in getting possession of the property, on condition that he should be allowed two-thirds of the value; Mr. Spark, as representing the Peppercorn family, to hold the remaining one-third share. Accordingly, Mr. Spark communicated with Dr. Peppercorn (brother of the intestate, and then living in England), advising him of the offer made by Mr. Hopkins, and at the same time informing him of a presumed adverse possession which would probably prejudice the value of the land. Dr. Peppercorn replied in February, 1888, stating that he felt assured that his late brother had parted with the property many years before. A few days later, Miss Peppercorn wrote to Mr. Spark, enclosing a letter from a Mr. C. Powell, of Monmouth, in whose name the conveyance of the land from W. H. Peppercorn had issued. In his letter, Mr. Powell says that he was the nominal buyer of the land referred to; but that he had represented a company which had not been successful, that he had no documents of any kind in his possession and knew nothing further about the matter. Upon receipt of this information by Mr. Spark, a fresh proposal was submitted by Mr. Hopkins, to the effect that upon his paying the costs and expenses of bringing the land under the Act he should receive one half of the property; Mr. Spark to become possessed of the remaining moiety, upon the condition of his affording all requisite data to achieve the object. The Peppercorn family having been further communicated with, declined to have anything more to do with the land, which they said had passed from the original grantee to Mr. Powell, in 1852. In the meanwhile, Mr. Richard Hopkins (brother of Mr. E. C. Hopkins) had gone to London with certain powers to deal with the property, and, acting upon the information already obtained, ultimately discovered that the conveyance of 1852 to Mr. Powell lay in the office the High Court of Chancery. After some negotiations, the Court gave its approval to the sale of the land to Mr. Richard Hopkins, upon the payment of a sum of £4,500,—together with expenses and interest to the actual date of payment—at the same time instructing that the conveyance from Powell and others to Mr. Hopkins should be forwarded to the Commercial Bank at Sydney, to be held by that institution, in escrow, until receipt of the amount agreed upon. The Messrs. Cowlshaw having paid the necessary sum, the deeds were handed to them. Under some pre-arrangement, the requisite documents were then to be prepared, by which Messrs. Cowlshaw would receive one half of the property, together with a mortgage of the amount advanced, and the Hopkins brothers the remaining one half. But Mr. Spark claimed, under the contract with Mr. Hopkins previously referred to, that he was entitled to a moiety of the land. The difficulty between these latter was eventually settled by Mr. Spark obtaining a mortgage of £3,250 upon the property, and the deeds were subsequently prepared upon that basis. The issue of a certificate of title under the Real Property Act now only awaits the production of some proof of the evidence upon which the Court of Chancery ordered the sale of a property for £4,500, which, a few months after, was valued by the purchasers (even for Stamp Duty purposes) at £20,000.

I have here set down the several phases of this transaction, as stated by the persons interested. Accepting the statements as true in substance, it can only be regarded as a marvellous combination of circumstances under which a forgotten, or, indeed, unknown, grant should, by a chance conversation (on a subject which had practically closed years before, and in which the parties had no mutual interest), have been unearthed. It is not less extraordinary that Mr. Hopkins, thus becoming possessed of the information that a link existed between the Peppercorns and Mr. Spark, should happen, directly afterwards,



wards, to be consulted by Messrs. Cowlshaw as to the ownership of land which was represented by the individual grant in that name. Further, as the Messrs. Cowlshaw—either towards the end of 1887, or beginning of 1888—had offered Mr. Hopkins one half of the property, contingent upon his obtaining the information required to gain possession; it is somewhat difficult to see what benefit he anticipated receiving, when he proposed by letter of the 29th of March, 1888, that Mr. Spark should supply the desired data, and thus become possessed of that one half for which he himself had just contracted. As a matter of fact, the information absolutely necessary to gain the object in view was pressed out of Dr. and Miss Louisa Peppercorn. This being accomplished, the offers of £600, and of one third of the property, which had been unconditionally made to them, were ignored and thrown aside; fresh arrangements being immediately entered into between Messrs. Hopkins and Spark, as above mentioned. However, as this was in the nature of a mere commercial transaction, it does not come within the scope of an inquiry limited to Departmental matters; except in so far as it goes to show how the presumed claims of the Peppercorn family were disposed of and extinguished.

For the rest, I can only state that, however circumstances may seem to warrant the strong assumption that the knowledge of the existence of this grant was originally obtained from the records of this Department, and that the fact of Mr. Spark having acted as administrator was discovered in the same way, it is strenuously asserted that the whole matter was initiated by the Messrs. Cowlshaw, and that Mr. Hopkins did not enter into any negotiations with regard to the property, until put in motion by that firm.

Beyond what I have already stated there is, so far as I can judge, no *actual proof* to the contrary.

I have, &c.,

CHARLES PINHEY,

Registrar-General.

NOTE.—It is necessary, in justice to Mr. Spark, that I should advise you that he submitted the copies (herewith enclosed) of letters from the 9th September, 1887, to 17th January, 1889.

#### APPENDIX B.

Representation by Mr. J. P. Abbott, M.P., as to the conduct of Officers in the Registrar-General's Department.

Memorandum.

Registrar-General's Office, Sydney, 28 April, 1890.

I AM given to understand that somewhat similar representations have previously been advanced; but that up to the present time they have not been accompanied by any proof of presumed default of duty on the part of any officer of the Department. Apart from the present instance, Mr. Abbott himself states that, although he is confirmed in his opinion (*i.e.*, that officers in the Registrar-General's Department have made use of information gained by reason of their employment for their individual benefit) by more than one solicitor in Sydney, he still "has not been able to get any information of a positive character such as would sheet home any charge to an officer of the Department." Under these circumstances it is no matter of surprise that, in the absence of specific accusation in an individual case, the then Registrar-General should have advised the text of the answer given by Sir Henry Parkes on the 19th June, 1889, to the question proposed by Mr. J. P. Abbott. But, in the case now under review, there is at least a tangible basis of inquiry. An agreement was entered into on the 1st June, 1888, between Mr. E. C. Hopkins, a clerk employed in this Department, and a firm of land agents and speculators, *viz.*, Messrs. Chappel and Campbell, of King-street, Sydney. This agreement specified that, in consideration of the sum of 10s. to be paid by Hopkins, the other parties would convey to him one third part of all interest, land, properties, &c., which, being mentioned and confirmed in certain articles of agreement with Sir W. M. Manning, dated the 20th March, 1888, might become their property. Further, that the said Hopkins was to act in conjunction with Chappel and Campbell, in disclosing and causing diligent searches and inquiries to be made in the Registrar-General's Department. Mr. Hopkins was enabled to enter into this negotiation by means of a communication he received from George Lillie, a messenger of this Department, who suggested to him that some of the titles in the Battersea Estate (of which Sir W. M. Manning's land formed part) were not complete, and that the defective titles might be taken up. Mr. Hopkins communicated this information to Messrs. Chappel and Campbell, and made with them the agreement stated. The business was successfully managed. The certificate of title under the Real Property Act was passed to Sir W. M. Manning on the 29th May, 1889, and, on the 14th June, 1889, Mr. Hopkins signed a release of his interest in the former covenant, and acknowledged the receipt of £550 from Chappel and Campbell in consideration of his waiver of claim. Mr. Hopkins states that, beyond the information given by him to the above firm, he did absolutely nothing to forward or assist the issue of the title. Of this there is no proof.

In view of all the circumstances, it is difficult to arrive at any other conclusion than that Mr. Abbott's contention, that an officer has made use of his position for the purpose of obtaining pecuniary advantage, has been fully borne out in the present instance.

I may state that Lillie obtained no benefit from this transaction.

CHARLES PINHEY,

Registrar-General.

The Principal Under Secretary.

#### APPENDIX C.

Memorandum.

I HAVE the honor to submit briefly the following list of improvements, &c., in the general work and arrangement of the Deeds Branch since the present Registrar-General, Mr. Charles Pinhey, assumed office.

(1) *Alteration of Deeds Record Room.*—The room before alteration took up a maximum of space with a minimum of facilities for the conduct of business. The room as now arranged is as light to darkness to what formerly existed.

(2) *Certified Copies*—Sec. 30, 7 Vic. No. 16.—The want of system with regard to [above] led to drastic changes, which have resulted in great public as well as official convenience.

(3)

(3) *Checking of Indexing of Deeds.*—The want of a check has been felt for many years, as however correct an officer may be he is yet not infallible. Mr. Codrington now devotes the whole of his time to checking.

(4) *Conditional Purchases, Transfer of.*—Through various causes 6,518 transfers of conditional purchase were unindexed. These have all now been cleared off, and a proper system inaugurated by which arrears cannot accumulate.

(5) *Curtailment of Time of Searchers' Tickets.*—Considerable trading on old tickets used to exist. A definite time has now been fixed, with the result that fees from this source are now wonderfully increased.

(6) *Inventory of Grants.*—This needed change has been effected, rendering reference considerably easier than formerly.

(7) *No Liability Companies Act*—44 Vic. No. 23.—The endeavour to bring the administration of this Act into something like a system has, after considerable trouble and frequent reference to the law authorities, been accomplished. A new register for entering these companies has also been successfully brought into use.

(8) *Notifications of Land having been brought under the Real Property Act.*—Through a misconception as to the relative duties of marking off the above in the deeds registers and indexes, some 10,000 notifications had accumulated. These, by the detention of the staff after office-hours, have all been worked off.

(9) *Numbering of Grant Registers.*—This most necessary work has been effected, by which ready reference can at all times be made, and by which it is impossible for any register to be missing without being discovered.

(10) *Old Records in Vault arranged.*—The accumulation of old records, mostly duplicates, in the vault had been so great that they were mixed in one heterogeneous mass. They have now been arranged in presses according to date, making reference to them most easy.

(11) *Payment of Fees.*—The payment of fees was considerably more honored in the breach than the observance. This has been radically altered, with the result that the revenue has most largely profited thereby.

(12) *Public Companies Act*—37 Vic. No. 19.—The administration of the above has been most radically altered, and the changes which have been effected leave but small room for improvement. The following books have been brought into use for the better conduct of business:—A Companies Register, Lexicographical Index, Numerical Index. To describe the improvements under this heading would take up too much space, so I forbear further dilating upon them.

(13) *Rebinding of Registers.*—Numbers of the old registers, through constant usage, had fallen almost to pieces. These have now been rebound, and a system of inspection inaugurated which leads to volumes being repaired or rebound as required.

(14) *Searches by Public Officers of other Departments.*—These searches were formerly conducted without let or hindrance. Orders signed by the heads of the respective Departments have now to be produced to the officer in charge and initialled by him ere search can be effected.

(15) *Supervision of Deeds Record Room.*—Practically no supervision worthy of the name formerly existed. By the re-arrangement of the room all this has been altered, and, although mutilation or interference with documents may be possible—as it would under the best system devised—the facilities for so doing are now reduced to a minimum. This room has for the past three and a half years been under the sole control and direction of the Deputy Registrar of Deeds.

(16) *Trade-marks Act*—28 Vic. No. 9.—The whole system of carrying out the provisions of above Act have been almost completely revolutionized. The following improvements, amongst others, have been effected:—Register carefully compiled; Index of Trade-marks registered (prepared); Index of Applicants (prepared); Index of Articles (in preparation); Trade-mark Search Record Book (instituted); Search and Check Search (instituted). Careful administration of the Act founded as far as practicable upon the principles laid down in "Sebastian on Trade-marks."

(17) *Wills lodged under Sec. 31, 7 Vic. No. 16.*—The whole of the wills, numbering some hundreds, have been carefully gone over and checked with a new lexicographical index which has been prepared.

(18) *Cattle Mortgages.*—A lexicographical index to the above has been prepared, by which a vast amount of time has been saved, and greater accuracy of search has been gained by the searchers.

In giving a *resumé* of reforms instituted I have merely touched upon them. The almost universal praise which has been bestowed upon them, however, is an evidence that they are appreciated by the public, and that they were not brought into effect before a crying need for them had arisen.

H. W. GILLAM,  
Deputy Registrar of Deeds.

6 October, 1893.

The Registrar-General,—I endorse all the foregoing memos. with respect to alterations and improvements in the Deeds Branch which have been effected within the last three and a half years to the great gain of the Government as to fees, and accommodation as to public requirements.—W. A. ABBOTT, Dep. Reg.-Gen., 7/10/93.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

BONUSES GRANTED IN RAILWAY AND TRAMWAY  
DEPARTMENTS.

(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 15 February, 1894.*

RETURN to an Order made by the Honorable the Legislative Assembly of New South Wales, dated 31st January, 1894, That there be laid upon the Table of this House,—

“ A Return showing the amount of Bonuses granted over and above the amount of salary stated in the Railway Estimates to Officers in the Traffic Department, the Locomotive Department, the Permanent-way Department, the Interlocking Department, and the Tramway Department, showing the name and salary of each officer, with the amount of Bonus granted in each case for the years 1891, 1892, and 1893.”

(Mr. McGowen.)

RETURN showing the Amount of Bonuses granted to Officers of the Railway Department for the years 1891, 1892, and 1893.

| Department.     | Name.              | Position.                              | Salary.           | Amount of Bonus. |         |        | Reasons for allowing Bonus.   |
|-----------------|--------------------|--|-------------------|------------------|---------|--------|---|
|                 |                    |  |                   | 1891.            | 1892.   | 1893.  |   |
| TRAFFIC BRANCH. |                    |  |                   |                  |         |        |   |
| Traffic.....    | Stick, N. ....     | Night Officer .....                    | £130 per annum    | 5 0 0            | .....   | .....  | Goods train ran past Clarence Siding—promptitude and intelligence displayed in stopping train at Bell.<br>Tarana accident—train arrangements and working.<br>Tarana accident—care and attention to passengers.<br>Efficient services—wool delivery, &c., Darling Harbour.<br>Week's wages—special services, &c., assisting to arrest offender.<br>Improvements—reversible train discs.<br>Payment for increased responsibilities—acting as Outdoor Superintendent for four months; salary of position, £750 per annum.<br>Bonus for minimum number of failures of electrical appliances in divisions. |
|                 | Parquhar, G. ....  | Station-master .....                   | £330 „            | .....            | 25 0 0  | .....  |   |
|                 | Clyde, Isaac ..... | do .....                               | £200 „            | .....            | 10 10 0 | .....  |   |
|                 | Keane, P. ....     | Porter .....                           | 9/- per day ..... | .....            | 8 0 0   | .....  |   |
|                 | Williams, J. ....  | do .....                               | 7/6 „             | .....            | 8 0 0   | .....  |   |
|                 | Deans, James. .    | Watchman .....                         | 7/- „             | .....            | 2 9 0   | .....  |   |
|                 | Reilly, John ..    | Guard .....                            | 10/- „            | .....            | 5 0 0   | .....  |   |
|                 | Kneeshaw, J. .     | Chief Clerk to Outdoor Superintendent. | £350 per annum    | .....            | 75 0 0  | .....  |   |
|                 | Archer, F. ....    | Electrical Assistant                   | £160 „            | .....            | .....   | 6 0 0  |   |
|                 | Robertson, P. .    | District Inspector..                   | 9/- per day ..... | .....            | .....   | 6 0 0  |   |
|                 | Scott, J. ....     | Electrical Assistant                   | 6/- „             | .....            | .....   | 3 0 0  |   |
|                 |                    |  | £                 | 5 0 0            | 58 19 0 | 90 0 0 |   |



1894.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

## RETIREMENT OF MR. E. G. WARD, LATE REGISTRAR-GENERAL.

(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 14 March, 1894.*

RETURN to an *Order* made by the Honorable the Legislative Assembly of New South Wales, dated 24th January, 1894, That there be laid upon the Table of this House,—

“Copies of all papers and correspondence in connection with the retirement of Mr. E. G. Ward, late Registrar-General.”

(*Mr. Hugh McKinnon.*)

The Colonial Secretary to E. G. Ward, Esq., J.P.

Dear Sir,

Colonial Secretary's Office, Sydney, 6 March, 1890.

I do not think you can feel surprised at the purport of the letter I am about writing to you. After the losses to the public revenue and the discredit to the Public Service which have arisen from the cases in your Department recently brought before the Law Courts and the condemnatory report made by the Treasury Inspector, you must be aware that the Government has but one course, which is to make an entire change.

In consideration of your length of service, I desire to give you the option of resigning your office before any extreme step is taken with a view to the reconstruction of the Department.

Yours faithfully,

HENRY PARKES.

E. G. Ward, Esq., J.P., to The Colonial Secretary.

Sir,

Registrar-General's Department, 13 March, 1890.

I have the honor to tender my resignation as Registrar-General, and to request that, as I have now served over twenty seven years, and am over the age of 60 years, I may be permitted to retire from the Public Service under the provisions of the Civil Service Act.

I am, &amp;c.

E. GRANT WARD.

Accepted. Mr. C. H. T. Pinhey to be appointed Registrar-General, and Mr. Ward to hand over charge at noon on Monday, or the following day at such other hour as may be convenient. Mr. Ward may be permitted to retire under the provisions of the Civil Service Act.—H.P., 22/3/90.

The Principal Under Secretary to E. G. Ward, Esq., J.P.

Sir,

Colonial Secretary's Office, Sydney, 22 March, 1890.

With reference to your letter of the 13th instant, I am directed to inform you that the Colonial Secretary has duly accepted the resignation therein tendered of your office as Registrar-General, and that the necessary steps will be taken to assign you a pension in accordance with the provisions of the Civil Service Act.

I am at the same time desired to say that Mr. Charles Hart Townley Pinhey, of the Treasury, has been appointed your successor, and to request that you will hand over the charge of the Department to that gentleman at noon on Monday next, or the following day at such other hour as may be convenient.

I have, &amp;c.,

CRITCHETT WALKER,

Principal Under Secretary.



1894.

## LEGISLATIVE ASSEMBLY.

## NEW SOUTH WALES.

AMALGAMATION OF OFFICES OF CROWN LANDS AGENT AND  
CLERK OF PETTY SESSIONS, COONAMBLE.

(CORRESPONDENCE RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 27 February, 1894.*

RETURN to an *Order* of the Honorable the Legislative Assembly of New South Wales, dated 8th February, 1894, That there be laid upon the Table of this House,—

“Copies of all Letters and Correspondence in reference to the amalgamation of the offices of Crown Lands Agent and Clerk of Petty Sessions at Coonamble.”

*(Mr. Stevenson, for Mr. Morgan.)*

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## No. 1.

The Under Secretary for Lands to The Under Secretary of Justice.

Sir,

Department of Lands, Sydney, 1 February, 1892.

I have the honor to inform you that G. E. Cass, Esq., M.P., represents that it would be expedient to separate the offices of Crown Lands Agent and Clerk of Petty Sessions at Coonamble, and to request you to be so good as to state your views on the subject.

I have, &amp;c.,

WM. HOUSTON,

Under Secretary

*(Per W. WILSON).*

Mr. Cass, M.P., has represented to the Department of Lands that it would be expedient (grounds not stated in letter from Lands) to separate the offices of Crown Land Agent and Clerk of Petty Sessions at Coonamble, and the views of this Department are asked for. It will be seen upon reference to the enclosed Parliamentary return of correspondence that in July, 1889, it was decided by the late Minister of Justice (Mr. Gould) that no separation of the offices was necessary, as no inconvenience had been caused by the amalgamation, and that the business at Coonamble neither called for nor would justify such separation. Since then no representations appear to have been made to this Department on the subject, and it will be seen from returns of business (other than Land Agency) for the years 1890 and 1891 that the work has not been increasing of late, rather the contrary, the moneys received last year

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amounting

[770 copies—Approximate Cost of Printing (labour and material), £5 15s. 9d.]



amounting to £1,149 14s. 6d. as against £2,004 10s. 10d. for 1890. Mr. Burke, probationer, who has been assisting Mr. Whitfeld for the last two and a half years, is an efficient officer, and well up in the work, so that no inconvenience to the public can well be occasioned, so far as the transaction of the Petty Sessions business is concerned. The Lands Department might be asked whether the amalgamation, so far as it affects that Department, has caused any public inconvenience. (See Mr. Whitfeld's report of 26th April, 1889, page 5, printed return.)—A.C.F., 4/2/92.

Approved.—R.E.O'C., 12/2/92. May be put by.—R.E.O'C., 15/4/92.

### No. 2.

#### The Under Secretary of Justice to The Under Secretary for Lands.

Sir,

Department of Justice, Sydney, 15 February, 1892.

Referring to your letter of the 1st instant, inquiring the views of this Department on the expediency of separating the offices of Crown Lands Agent and Clerk of Petty Sessions at Coonamble, I am directed by the Minister of Justice to inform you that in July, 1889, it was decided by the late Minister of Justice (Mr. Gould) that no separation of the offices was necessary, as no inconvenience had been caused by the amalgamation, and that the business at Coonamble neither called for nor would justify such separation.

*vide* return of correspondence, &c., laid on Table of Assembly, 19th November, 1889.

I am to add that since then no representations appear to have been made to this Department on the subject, and it is shown by returns of business (other than land agency) for the years 1890 and 1891 that the work of this office has not been increasing of late. Mr. Burke, probationer, who had been assisting Mr. Whitfeld for the last two and a half years, is an efficient officer and well up in the work, so that no inconvenience to the public can be occasioned so far as the transaction of the petty sessions business is concerned.

I am at the same time to inquire whether the amalgamation, so far as it concerns your Department, has caused any public inconvenience.

I have, &c.,

ARCH. C. FRASER,

Under Secretary.

### No. 3.

#### Mr. C. J. Ellis to J. Morgan, Esq., M.P.

Dear Mr. Morgan,

Legislative Assembly, New South Wales, Sydney, 21 June, 1893.

I only received the Petitions *re* appointment of Clerk of Petty Sessions and Lands Agent (separate officials) at Coonamble by this morning's post, and now leave them herewith for you.

I am returning to Coonamble to-morrow to attend the Quarter Sessions, and will remain in Coonamble about two weeks, so I am afraid I will not be able to go with you to the Ministers.

However we are satisfied the matter is in good hands, and would ask you to present them as soon as possible. You might point out that an amalgamated officer and his assistant would cost nearly as much, if not as much, as separate officials without an assistant. Also, that when the Clerk of Petty Sessions is engaged in Court land matters are delayed, and people who come a distance of 20 or 30 miles are compelled to wait until the Court is over. You might point out that the Clerk of Petty Sessions is Registrar of the Small Debts Court, Registrar of District Court, Deputy Clerk of the Peace, Registrar of Births, Marriages, and Deaths, Agent for the Curator of Intestate Estates, and Deputy Commissioner in Bankruptcy. My address after to-morrow and for the next two weeks will be "Coonamble;" meanwhile it is "Pangbourne," Belmore-road, Coogee.

Yours, &c.,

CHAS. JNO. ELLIS.

[Presented by Mr. J. Morgan, M.P.]

[Enclosures.]

Sir,

Coonamble, 17 June, 1893.

Under separate cover I enclose Petitions *re* proposed appointment of Crown Lands Agent and Clerk of Petty Sessions. Mr. C. J. Ellis, solicitor, who has been a resident of this town for many years, will probably attend with you when presenting petition, and would from his knowledge be able to point out the advantage to the town and district of separate appointments. Thanking you for your interest.

I have, &c.,

P. J. HICKEY,

Mayor

(Per A.F.W.)

J. Morgan, Esq., M.P.

Petition for the separation of offices of Clerk of Petty Sessions and Crown Lands Agent at Coonamble, from residents of Coonamble, *per* J. Morgan, M.P.  
To the Honorable the Minister of Justice, Sydney, New South Wales.

The humble petition of the undersigned residents of the town and district of Coonamble, New South Wales,—  
HUMBLY SHOWETH:—

That the office of Crown Lands Agent at Coonamble was, prior to the year one thousand eight hundred and eighty-nine, conducted separately and apart from that of Clerk of Petty Sessions and Registrar of the District Court, &c., &c.

That from the year one thousand eight hundred and eighty-nine until the end of the year one thousand eight hundred and ninety-two the said offices were conducted jointly, one officer holding the amalgamated appointment with an assistant.

That since about the beginning of this year the said offices have temporarily been conducted by separate officers.

That the conducting of the said offices conjointly has led to much inconvenience, and business in both departments has been frequently interfered with, the officer holding both appointments being required in both departments at the one time on urgent and important business necessitating his personal attention.

That, in consequence of the amalgamation of the said offices, country people are very often delayed in town owing to not being able to have their business dealt with at once.

That much satisfaction has been felt during the period when the offices have been conducted separately.

That an officer is seldom found thoroughly conversant with the duties of both departments.

That the expenditure likely to be incurred by the appointments of separate officers would not very materially exceed the amount now being paid to one officer and his assistant.

That the town and district of Coonamble is one of growing importance, and one from which a very large revenue is derived annually.

That settlement in and round Coonamble has been, and still is, greatly increasing, consequently business in the offices referred to is also yearly increasing.

Your Petitioners, therefore, humbly pray that the offices of Clerk of Petty Sessions, &c., &c., and Crown Lands Agent, be conducted separately and apart from one another.

And your Petitioners will ever pray.

PATRICK J. HICKEY,

Mayor, Coonamble.

Dated this day of June, 1893.

[Here follow 151 signatures.]

## No. 4.

The Under Secretary of Justice to J. Morgan, Esq., M.P.

Sir,

Department of Justice, Sydney, 22 June, 1893.

I have the honor to acknowledge receipt of petition forwarded by you to this Department, from residents of Coonamble, asking for the separation of the offices of Clerk of Petty Sessions and Crown Lands Agent at that place, and to inform you that the matter will receive due consideration.

I have, &amp;c.,

ARCH. C. FRASER,  
Under Secretary.

## No. 5.

## Supplementary Petition.

[Presented by Messrs. Morgan, Booth, and a'Beckett, M's.P.]

To the Honorable the Minister of Justice, Sydney, New South Wales.

The humble Petition of the residents of the town and district of Coonamble,—

HUMBLY SHOWETH:—

That the offices of Clerk of Petty Sessions and Registrar of the District Court, &c., &c., at Coonamble, was prior to the year one thousand eight hundred and eighty-nine conducted separately and apart from that of the Crown Lands Agent.

That from the year one thousand eight hundred and eighty-nine until the end of the year one thousand eight hundred and ninety-two the said offices were conducted jointly, one officer holding the amalgamated appointment with an assistant.

That since about the beginning of this year the said offices have respectively been conducted by separate officers.

That the conducting of the said offices conjointly has led to much inconvenience and business in both departments has been frequently interfered with, the officer holding both appointments being required in both departments at the one time, on urgent and important business, necessitating his personal attention.

That, in consequence of the amalgamation of the said offices, country people are very often delayed in town, owing to not being able to have their business dealt with at once.

That much satisfaction has been felt during the period when the offices have been conducted separately.

That an officer is seldom found conversant with the duties of both departments.

That the expenditure likely to be incurred by the appointment of separate officers would not very materially exceed the amount now being paid to one officer and his assistant.

That the town and district of Coonamble is one of growing importance, and one from which a very large revenue is derived annually.

That the settlement in and around Coonamble has been, and still is, greatly increasing, consequently business in the offices referred to is also yearly increasing.

Your Petitioners therefore humbly pray that the offices of Clerk of Petty Sessions, &c., &c., and Crown Lands Agent be conducted separately and apart from one another.

And your Petitioners will ever pray.

SIDNEY R. SKUTHORPE, Coonamble, Solicitor.

[Here follow 26 signatures.]

## No. 6.

The Under Secretary of Justice to J. Morgan, R. Booth, and W. C. a'Beckett, Esq's., M's.P.

Gentlemen,

Department of Justice, Sydney, 28 June, 1893.

I have the honor to acknowledge the receipt of a supplementary petition forwarded by you to this Department from the residents of Coonamble, asking for the separation of the offices of Clerk of Petty Sessions and Crown Lands Agent at that place, and to inform you that the matter will receive due consideration.

I have, &amp;c.,

ARCH. C. FRASER,  
Under Secretary.

## No. 7.

Mr. G. Whitfeld to The Under Secretary of Justice.

Report on Petition of residents of Coonamble and District, for separation of the offices of Clerk of Petty Sessions and Crown Lands Agent.

30 June, 1893.

In connection with the above-mentioned petition of residents of Coonamble and district for the separation of the offices of Clerk of Petty Sessions and Crown Lands Agent at that place, I have the honor to report that from my own observation of the working of the combined offices, the result of the amalgamation has been one of increased convenience to the public, and of greater expedition in the transaction of their business.

The system adopted to carry out the duties of the combined offices was as follows:—Mr. Burke (assistant Clerk of Petty Sessions) acted as deposition clerk, and when not so engaged assisted me in all classes of work, such as drawing informations, making out Land Office receipts, returns, &c., conducting ballots, and in supplying information to the public, under my supervision.

I have myself, except during the sittings of the Courts of Quarter Sessions, been at all times in the office, able to attend to the public, whose requirements, I may say, have invariably received prompt attention.

It can easily be understood that during a rush of work in the Land Office, Mr. Burke's services have been most useful to me, and it has also been a matter of considerable convenience to the public that during the sittings of the Police Court the Clerk of Petty Sessions office has been open for the transaction of ordinary business.

No.

No instances have come under my notice of the work of both Departments being interfered with, as stated in the Petition, owing to my personal attendance being required at the same time in connection with urgent Clerk of Petty Sessions and land business, and I do not think there are any just grounds for complaint in this respect.

Since my appointment to Coonamble in 1886 I have at all times carefully studied the public convenience, and have used every means in my power to facilitate the transaction of business, making it a practice to inform country residents that their cheques would be accepted in payment of any moneys due, with the result that a large proportion of the work has been done by correspondence, rendering personal attendance at the office unnecessary; and having a personal acquaintance with nearly all the country residents in that district, I feel satisfied there is no justification for the statement made in the petition concerning the delay experienced by them in having their business attended to.

The work of the offices is now, as a matter of fact, annually decreasing, and must, I think, continue to do so until more land is thrown open for selection.

Last year the Police Court and Small Debts Court cases together only averaged nine per week, or one and a half per day. The births, deaths, and marriages to be registered averaged five per week, the District Court cases one per fortnight, and the conditional purchase, conditional lease, and annual lease applications together only averaged three per week.

I have no hesitation in stating that the work of the Clerk of Petty Sessions Office alone could easily be done by one officer, working on an average for two and half hours daily, and the Land Office work is well within the capabilities of any fairly efficient land agent.

Mr. Burke (Assistant Clerk of Petty Sessions) proved himself to be an efficient officer in all branches of the work, and the complimentary testimonials given to him by the Magistrates, and which are, I believe, recorded in this Department, will show that the duties of a deposition clerk were satisfactorily performed by him.

The work of the combined offices has been conducted in the only available room at the Court-house, which is, however, sufficiently large for the purpose, and it may be mentioned that the former Clerk of Petty Sessions strongly recommended the amalgamation of the offices in 1887 or 1888 in a report addressed by him to the Public Service Inquiry Commission.

Prior to the amalgamation the annual expenses of the two offices were: Clerk of Petty Sessions' salary, £220; Crown Lands Agent's salary, rent, &c., £320—total, £540. Subsequent thereto the expenses have been, first year £400, second year £425, third year £450, showing a saving effected in three years of £345.

As a further means of judging whether the request contained in the petition is a reasonable one, based upon substantial grounds, I append hereto a carefully prepared return showing population, salaries, and work done during the past year at other towns where the offices are amalgamated, and where the duties to be performed are within reasonable comparison with those attached to the offices at Coonamble.

From an analysis of this return it may be ascertained that, by the appointment of an Assistant Clerk of Petty Sessions, the residents of Coonamble have been placed in a better position than the public at Lithgow, Yass, Narrandera, Bega, Wellington, Tumut, Bombala, and other places; that they have received the same consideration as the residents of Glen Innes, Kempsey, Parkes, and Cowra, and are in a much better position than the public at Molong and Narrabri where the work is very much heavier than it is at Coonamble.

G. WHITFIELD.

APPENDIX TO REPORT.  
Return of work, &c., for year 1892.

| Places.                  | Population. | Salaries paid to P.M., C.P.S., and C.L.A. | C.L.A. Office.                              |  |                     | C.P.S. Office. |          |
|--------------------------|-------------|---|---|--|---------------------|----------------|----------|
|                          |             |   | C.P., C.L., and A.L. applications received. | Annual payments collected on C.P.'s, &c. | Transfers received. | Cases.         | B.D.M.S. |
|                          |             | £   |   |  |                     |                |          |
| Glen Innes* (c) .....    | 2,532       | 1,050                                     | 70  | 1,852                                    | 151                 | 485            | 339      |
| Tenterfield (c).....     | 2,477       | 900                                       | 160   | 1,268                                    | 43                  | 273            | 232      |
| Lithgow (c).....         | 3,867       | 720                                       | 139   | 1,510                                    | 213                 | 476            | .....    |
| Kempsey* .....           | 2,194       | 940                                       | 41  | 1,300                                    | 91                  | 487            | .....    |
| Bega (c) .....           | 2,023       | 765                                       | 29  | 3,148                                    | 83                  | 406            | 263      |
| Narrabri* (c) .....      | 1,977       | 850                                       | 199   | 1,155                                    | 109                 | 904            | 381      |
| Parkes* (a) (b) .....    | 1,961       | 465                                       | 88  | 922                                      | 229                 | 772            | .....    |
| Narrandera (c) .....     | 1,815       | 840                                       | 61  | 963                                      | 163                 | 691            | .....    |
| Yass (c) .....           | 1,770       | 920                                       | 108   | 2,184                                    | 185                 | 310            | 238      |
| Nowra (c).....           | 1,706       | 675                                       | 40  | 866                                      | 73                  | 589            | 320      |
| Cowra* (a) (c).....      | 1,546       | 420                                       | 142   | 1,963                                    | 154                 | 504            | 203      |
| Grenfell (a).....        | 1,832       | 400                                       | 51  | 1,845                                    | 481                 | 207            | .....    |
| Wellington (c) .....     | 1,545       | 740                                       | 135   | 2,071                                    | 157                 | 308            | 357      |
| Braidwood (c).....       | 1,496       | 840                                       | 131   | 1,422                                    | 50                  | 312            | 258      |
| Tumut (a) (c) .....      | 1,300       | 340                                       | 111   | 1,668                                    | 124                 | 426            | .....    |
| Queanbeyan (a) (c) ..... | 1,262       | 440                                       | 128   | 3,873                                    | 179                 | 232            | 184      |
| Coonamble*.....          | 1,141       | 900                                       | 147   | 1,495                                    | 193                 | 499            | 245      |
| Molong* (a).....         | 1,112       | 450                                       | 281   | 4,007                                    | 297                 | 307            | 311      |
| Bombala (c).....         | 1,100       | 815                                       | 112   | 2,492                                    | 144                 | 377            | 191      |
| Walcha (a) (b) (c) ..... | 864         | 350                                       | 239   | 1,744                                    | 98                  | 268            | .....    |
| Carcoar .....            | 562         | 890                                       | 203   | 2,559                                    | 104                 | 247            | 160      |

\* Offices with an assistant. (a) No resident Police Magistrate. (b) No District Court. (c) Clerk of Petty Sessions holds position of Mining Registrar and Warden's Clerk, receiving, in some instances, additional salary therefor.

Submitted. I have read carefully the petition and supplementary petition of the residents of the town and district of Coonamble in favour of the separation of the offices of Clerk of Petty Sessions and Lands Agent at that place. Mr. Whitfield's report deals with the question in an exhaustive manner, and considering his intimate knowledge of the local requirements of the district is a confirmation of the action taken

taken by this Department in amalgamating the offices in 1889. This case is a further illustration of the view previously expressed by me, namely, that it would be possible to amalgamate the offices of Clerk of Petty Sessions and Lands Agent in nearly all parts of the Colony, without materially interfering with the performance of the services.—A.C.F., 3/7/93.

Upon grounds of economy it is expedient to amalgamate these offices whenever possible. Moreover I am fully convinced that amalgamation leads to increased efficiency in administration. After careful inquiries I have determined that the alteration asked for cannot be made.—R.E.O'C., 12/7/93.

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No. 8.

The Mayor of Coonamble to J. Morgan, Esq., M.P.

Sir,

Coonamble, 6 July, 1893.

In reference to petition recently forwarded to you in relation to appointment of Crown Lands Agent and Clerk of Petty Sessions, I have to point out that under the present system of appointing Crown Lands Agent and Clerk of Petty Sessions with an assistant, it has been the custom to pay the Crown Lands Agent and Clerk of Petty Sessions a salary of £350 per annum, and his assistant, £100. The Department of Justice of this contributed £200, and the Department of Lands, £250. Prior to amalgamation the Crown Lands Agent was paid a salary of £250 only. There are two distinct and separate offices in the Court-house which were built expressly for Lands Office and Clerk of Petty Sessions Office. There is ample furniture for both offices, and the only effect of creating separate offices would be the mere transfer of furniture from one room to another, and no expense additional whatever would be incurred.

I have, &c.,

J. HICKEY,

Mayor (*per* F.W.)

[*Presented by Mr. Jas. Morgan, M.P.*]

Submitted. See Minister's decision of 12th instant on papers 93-10,247, herewith.—A.C.F., 18/7/93.

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No. 9.

The Under Secretary of Justice to J. Morgan, R. Booth, and W. C. a'Beckett, Esq's., M's.P.

Gentlemen,

Department of Justice, Sydney, 18 July, 1893.

Referring to the petitions presented by you at this Department, from residents of the town and district of Coonamble, asking that the offices of Clerk of Petty Sessions and Crown Lands Agent at that place, may be separated, I am directed to inform you that the Minister of Justice, being of opinion that upon grounds of economy it is expedient to amalgamate such offices whenever possible, and that amalgamation leads also to increased efficiency in administration, has decided, after careful inquiry, that the alteration asked for cannot be made.

I have, &c.,

ARCH. C. FRASER,

Under Secretary.

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No. 10.

The Council Clerk, Coonamble, to J. Morgan, R. Booth, and W. C. a'Beckett, Esq's., M's.P.

Gentlemen,

Municipal Council Chambers, Coonamble, 27 July, 1893.

I have the honor, by direction of my Council, to reply to a communication forwarded by you from the Department of Justice, in reference to the separation of the local Clerk of Petty Sessions and Crown Lands Offices, and to inform you that the matter was fully discussed at last meeting of the Council, also to say that my Council strongly protests against the amalgamation of the offices on the grounds of economy, as the amount of work will in any case necessitate the appointment of a second officer, and viewing the large amount of work attached to each office, my Council are of opinion that better efficiency in administration would be more likely to result if each office was controlled by its own official.

I am, therefore, instructed by resolution of this Council, to ask that you will kindly move that a copy of the whole correspondence in connection with the amalgamation of the local Clerk of Petty Sessions and Crown Lands Offices be laid upon the Table of the House, and that you will also furnish a copy of same to the Mayor of this Municipality.

I have, &c.,

VICTOR BUCHING,

Council Clerk.

[*Presented by Messrs. Morgan, Booth, and a'Beckett, M's.P.*]

This matter has been decided after full consideration. I see no ground in this letter for reopening its consideration.—R.E.O'C., 3/8/93.

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No. 11.

The Under Secretary of Justice to J. Morgan, R. Booth, and W. C. a'Beckett, Esq's., M's.P.

Gentlemen,

Department of Justice, Sydney, 9 August, 1893.

Referring to a letter, dated 27th ultimo, forwarded by you to this Department, from the Municipal Council, Coonamble, protesting against the amalgamation of the offices of Clerk of Petty Sessions and Crown Lands Agent at that place, I am directed to inform you that the matter has been decided after full consideration, and that the Minister of Justice sees no grounds in the letter referred to for reconsidering the question.

I have, &c.,

ARCH. C. FRASER,

Under Secretary.

No. 12.

## No. 12.

The Council Clerk, Coonamble, to J. Morgan, W. C. A'Beckett, and R. Booth,  
Esq's., M's.P.

Gentlemen,

Municipal Council Chambers, Coonamble, 18 October, 1893.

As the question with reference to the separation of the offices of Clerk of Petty Sessions and Crown Lands Agent is about to be reopened, my Council have again written each of the Departments on the subject, and having heard that the Chairman of the Land Board at Dubbo has been called upon to report on the work of both offices, we have now asked that the Ministers of Lands and Justice will call for a report on the matter from the local Crown Lands Officer and Police Magistrate respectively, and have pointed out to the Minister of Justice that the Chairman of the Land Board at Dubbo can have no possible knowledge as to the amount of work discharged by the Clerk of Petty Sessions here.

My Council have also again urged as their firm opinion that the offices can be separated without entailing any additional expense upon the Government, and also that the change would ensure the better administration of each; also that the public feeling is strongly in favour of the separation of the offices. My Council therefore request that you will be so good as to use your best influence with the Ministers in support of the matter, and trusting that our efforts will result in the desired change being effected,

I have, &c.,

VICTOR BUCHING,

Council Clerk.

[Presented by Mr. Jas. Morgan, M.P.]

## No. 13.

The Council Clerk, Coonamble, to The Minister for Justice.

Sir,

Municipal Council Chambers, Coonamble, 18 October, 1893.

As the question with reference to the separation of the local Clerk of Petty Sessions and Crown Lands Offices is about to be reopened, as a copy of all the correspondence bearing on the matter is about to be called for, and as my Council are informed that the Chairman of the Land Board at Dubbo has been called upon to report on the work of both of the local offices, they are of opinion that this officer can have no possible knowledge as to the quantity of work discharged by the Clerk of Petty Sessions, and that the local Police Magistrate is the proper person to report on that matter.

My Council therefore request that you will be so good as to call for a report on the matter from the local Police Magistrate. As has been previously urged, my Council are of the firm opinion that these offices could be separated without entailing any additional expense upon the Government, and also that the change would ensure the better administration of the work of each.

I may say that public feeling is strongly in favour of the separation of the offices, and trusting that you will give the matter your earnest consideration.

I have, &c.,

VICTOR BUCHING,

Council Clerk.

Submitted in reference to Minister's minutes of 12th July and 3rd August last. The action referred to herein of calling upon the Chairman of the Local Land Board, Coonamble, to report upon the amalgamated offices of Clerk of Petty Sessions and Crown Lands Agent at that place, has presumably been taken by the Department of Lands, and does not concern this Department. There appear to be no fresh grounds for reopening the consideration of this matter, so far as this Department is concerned.—A.C.F., 24/10/93.

## No. 14.

The Under Secretary of Justice to The Council Clerk, Coonamble.

Sir,

Department of Justice, Sydney, 24 October, 1893.

I have the honor to acknowledge the receipt of your letter of the 18th instant respecting the amalgamated offices of Clerk of Petty Sessions and Lands Agent at Coonamble, and to inform you that the same will receive due consideration.

I have, &c.,

ARCH. C. FRASER,

Under Secretary.

## No. 15.

The Under Secretary of Justice to J. Morgan, R. Booth, and W. C. A'Beckett,  
Esq's., M's.P.

Gentlemen,

Department of Justice, Sydney, 27 October, 1893.

I have the honor to acknowledge receipt of a letter, dated 18th instant, forwarded by you to this Department, from the Council Clerk, Coonamble, with reference to the amalgamated offices of Clerk of Petty Sessions and Crown Lands Agent at that place, and to inform you that the same will receive due consideration.

I have, &c.,

ARCH. C. FRASER,

Under Secretary.

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## No. 16.

The Under Secretary of Justice to J. Morgan, R. Booth, and W. C. A'Beckett,  
Esq's., M's.P.

Gentlemen,

Department of Justice, Sydney, 3 November, 1893.

Referring to a letter of the 18th ultimo, forwarded by you to this Department, from the Council Clerk, Coonamble, further respecting the amalgamated offices of Clerk of Petty Sessions and Crown Lands Agent at that place, I am directed by the Minister of Justice to inform you that there appear to be no fresh grounds for reopening the consideration of this matter so far as this Department is concerned.

I have, &amp;c.,

ARCH. C. FRASER,

Under Secretary.

## No. 17.

The Under Secretary of Justice to The Mayor of the Municipality of Coonamble.

Sir,

Department of Justice, Sydney, 3 November, 1893.

Referring to a letter of the 18th ultimo, received from the Council Clerk, Coonamble, further respecting the amalgamated offices of Clerk of Petty Sessions and Crown Lands Agent at that place, I am directed by the Minister of Justice to inform you that there appear to be no fresh grounds for reopening the consideration of this matter, so far as this Department is concerned.

I have, &amp;c.,

ARCH. C. FRASER,

Under Secretary.

## No. 18.

The Under Secretary for Lands to The Under Secretary of Justice.

Sir,

Department of Lands, Sydney, 14 December, 1893.

With reference to your blank-cover communication of the 3rd ultimo, forwarding the papers in connection with an application by certain residents of Coonamble for the separation of the offices of Crown Lands Agent and Clerk of Petty Sessions at that place, I have the honor to return herewith the papers transmitted by you, and to inform you that the Secretary for Lands sees no grounds for interfering with the present allotment of the offices.

I have, &amp;c.,

WM. HOUSTON,

Under Secretary

(Per F. H. WILSON).

Seen.—T.E.M'N. (for U.S.), 15/12/93.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

DISMISSAL OF ROBERT MCELHINNEY, OF THE HARBOURS AND  
RIVERS DEPARTMENT.  
(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 21 March, 1894.*

RETURN to an *Order* made by the Honorable the Legislative Assembly of New South Wales, dated the 14th March, 1894, That there be laid on the Table of this House,—

“Copies of all letters, papers, or other documents in connection with the dismissal of Robert McElhinney, of the Harbours and Rivers Department.”

(Mr. Scott.)

| NO.                  | SCHEDULE.  | PAGE. |
|----------------------|--|-------|
| 1.                   | Minute from the Under Secretary for Works to the Engineer-in-Chief for Harbours and Rivers, stating Mr. Fegan, M.P., had called respecting Robert McElhinney's dismissal. 24 October, 1893 ..... | 1     |
| 2.                   | Telegram from Supervising Engineer at Newcastle to Engineer-in-Chief, that he was forwarding report on the matter. 2 November, 1893.....   | 2     |
| 3.                   | Report by Mr. H. D. Walsh, <i>re</i> dismissal. 2 November, 1893 .....   | 2     |
| 4.                   | Letter from Mr. J. L. Fegan, M.P., to the Hon. the Minister for Works, asking that the case might be again inquired into. 14 February, 1894 .....  | 2     |
| 5.                   | Minute from Engineer-in-Chief for Harbours and Rivers to Under Secretary for Works, that he considered McElhinney was not a desirable or deserving man. 20 February, 1894 .....                  | 2     |
| 6.                   | Further report by Supervising Engineer at Newcastle, forwarding additional statements as to McElhinney's inebriety, &c. 14 March, 1894 .....   | 2     |
| 7, 8, 9, 10, and 11. | Statements above referred to. 10 to 13 March, 1894.....  | 3     |
| 12.                  | Letter from Robert McElhinney to Mr. H. D. Walsh, Supervising Engineer at Newcastle, asking to be re-employed, &c., &c. ....   | 4     |

No. 1.

Minute from The Under Secretary for Public Works to The Engineer-in-Chief for Harbours and Rivers.

Dismissal of R. McElhinney.

Sydney, 24 October, 1893.

MR. FEGAN, M.P., called to-day on behalf of a man named Robert McElhinney, recently employed in the Harbours and Rivers Branch, Newcastle.

Mr. Fegan is under the impression that McElhinney's services have been dispensed with while a number of other men, of shorter service, have been retained.

Will Mr. Darley kindly have the matter investigated at his early convenience.

J. B.

Mr. Walsh for report.—C.W.D., 25/10/93. Report herewith.—H.D.W., 2/11/93.



## No. 2.

Telegram from H. D. Walsh, Newcastle, to The Chief Clerk, Harbours and Rivers Branch, Sydney.

Newcastle, 2 November, 1893.

WILL forward report *re* McElhinney to-day.

H. D. WALSH.

Re-submit with report.—Jno. P., 2/11/93.

## No. 3.

Memorandum from Mr. H. D. Walsh to The Engineer-in-Chief, Sydney.

Department of Public Works, Harbours and Rivers Branch, Newcastle, 2 November, 1893.

*Subject* :—Dismissal of R. McElhinney.

MC ELHINNEY was employed as a labourer in the shore gang on the dyke, and being a handy man about pipes, &c., often worked at repairs in the hydraulic engine-house assisting the fitters, but he is by no means a desirable man to have in our employ.

While employed in connection with the erection of the Babcock and Wilcox boilers, I had to suspend and disrate him for being drunk on the work, and shortly before he was discharged (when working at the engine-house) he was most insulting to one of the Railway Department foremen, who was putting in a siding to the new boiler-house. I have heard of his having been frequently under the influence of drink during the work hours.

With regard to his dismissal, being ranked as a labourer, there are no men of less service on at present, and two men (Lowe and Coyle), with considerably longer service, were put off at the same time, owing to slackness of work. Of course there are a number of men employed, such as the divers, and seamen on the rock-excavating plant, firemen in the engine-house, and mechanics, who have shorter service than McElhinney, but I do not consider him eligible for any of these positions, even if he was a desirable man.

H. D. WALSH.

I think McElhinney was justly discharged.—C.W.D., 3/11/93. The Under Secretary, Public Works. Mr. Fegan wishes to see Mr. Walsh about this, at Newcastle, on Saturday. Please advise him accordingly.—J. BARLING, 8/11/93. Mr. Darley. For Mr. Walsh.—Jno. P. (for Eng.-in-Chief), 8/11/93. Mr. Fegan did not call upon me about this matter on Saturday or since.—H.D.W., 4/12/93.

## No. 4.

J. L. Fegan, Esq., M.P., to The Secretary for Public Works.

Dear Sir, Legislative Assembly, New South Wales, Sydney, 14 February, 1894.

I desire to bring under your notice the case of Robert McElhinney.

I mentioned the case to you, and you promised to put the matter right.

Trusting you will consider the matter favourably,

Yours, &c.,

JOHN L. FEGAN.

## No. 5.

Minutes from The Engineer-in-Chief for Harbours and Rivers and The Under Secretary for Public Works.

PLEASE do not forget what you promised in this case.—J.B., 19/2/94. Mr. Darley.

When I saw Mr. Fegan last week I had not the papers before me, so quite forgot the case. Upon looking at previous report, I see that he is by no means a desirable or deserving man. Mr. Fegan was to have called and seen Mr. Walsh on the subject, but does not appear to have done so. I think when there are so many steady and deserving men out of employment it would be wrong to give preference to a man who is addicted to drink, and cannot retain his position.—C.W.D., 20/2/94. B.C., The Under Secretary, Public Works.

Mr. Darley,—Please obtain a further report from Mr. Walsh on this matter, and especially a letter, not amongst these papers, which McElhinney has sent to Mr. Walsh.—J.B., 6/3/94. Mr. Walsh, for early attention.

Urgent.—Jno. P. (for Engineer-in-Chief), 6/3/94.

## No. 6.

Further Report by the Supervising Engineer at Newcastle.

I HAVE but little to add to my former report. I attach the letter which is asked for, and which I did not send down with these papers in the first instance, as it contained a number of scurrilous charges against men still in the service here. On receipt of these papers, asking for further report, I called for reports from the various foremen and others under whom McElhinney worked. I now attach the reports received. I cannot recommend that this man be again employed under me.

The Engineer-in-Chief.

H.D.W., 14/3/94.

Mr. Walsh's further report, and also letter required, now forwarded for information. The man is evidently utterly unfit to be retained in the service.—C.W.D., 15/3/94. B.C., the Under Secretary, Public Works.

Nos.

## Nos. 7 to 11.

## Statements above referred to.

[Urgent.] Newcastle District, 10 March, 1894.  
PLEASE let me have a report as early as possible as to the general conduct of R. McElhinney while working under you. Have you ever known him to be under the influence of drink during working hours?  
Mr. J. Summers, foreman. H.D.W.

McElhinney was employed in my gang from June, 1893, until he was transferred to the hydraulic engine-house. While working under me I had to speak to him twice about being under the influence of drink, besides advising him to guard his unruly tongue.

I once saw him at the hydraulic engine-house in a state of helpless intoxication, during the time preparations were being made for Lord Carrington. And on about the 12th August, 1893, while in a drunken state, he went to Dassell, the foreman fitter in the Railway Department, who was shifting pipes to lay down the coal road to the new boiler-house, and abused him fearfully, using bad language to Dassell. Dassell threatened to report him to you if it should happen again. I requested him to complain to Campbell, under whom McElhinney was working at the time.

J. SOMMERS, 13/3/94.

(No. 8.)

[Urgent.] Newcastle District, 10 March, 1894.  
PLEASE let me have a report as early as possible as to the conduct of R. McElhinney when you found it necessary to suspend him during my absence. Have you ever known of his being under the influence of drink during working hours?  
Mr. Kemp. H.D.W.

On 31st January, 1891, I found McElhinney drunk and unfit for duty while working at the erection of the Babcock and Wilcox boilers. I sent him home, and he was off till 5th February, when he was reinstated with a reduction from 7s. 6d. to 7s. per day.

This is the only occasion on which I have personally known of his being drunk during working hours.

Mr. Walsh.

W.E.K., 13/3/94.

(No. 9.)

[Urgent.] Newcastle District, 10 March, 1894.  
PLEASE let me have a report as to the general conduct of R. McElhinney while working under you on the dyke. Have you ever known him to be under the influence of drink during working hours?  
Mr. Nicoll, Inspector. H.D.W.

Dyke, Newcastle, 12 March, 1894.

With reference to the general conduct of R. McElhinney while working under me at the dyke, on which you desire a report, I have to state that he was frequently more or less under the influence of drink; and on one occasion while putting in a large drain-pipe from the hydraulic engine-house to the harbour, he was so incapable that I had to send him away from the work, and would have reported the matter to you, but had to leave here for Port Macquarie that night, and in the hurry did not think of it.

McElhinney was mostly employed in work in connection with the water supply, and only occasionally with me, so that further information could be obtained from the officer superintending that work if desired; but I think his tipping habits were generally known on the work.

J. NICOLL.

(No. 10.)

[Urgent.] Newcastle District, 13 March, 1894.  
PLEASE let me have by to-morrow a report as to the general conduct of R. McElhinney while working under you in connection with the hydraulic works.

Have you ever known him to be under the influence of drink during working hours?

Mr. W. Campbell, Foreman, Hydraulic Engine-house.

H.D.W.

During the time that R. McElhinney worked with me I always found him to be a good workman. As to the matter of drink, I have noticed signs of liquor on him on more than one occasion, but he has always been able to do his work. I might mention that on one occasion during my absence from the engine-house McElhinney was placed under suspension by Mr. Kemp for being drunk.

Mr. H. D. Walsh, Newcastle.

W. CAMPBELL, 14/3/94.

(No. 11.)

Sir,

In reference to Robert McElhinney. He came interfering with the work that I and the men were doing, stacking pipes at B.I. I ordered him to go away, and told him that I had received all the information that I required. I believe the man was not quite sober at the time.

I remain, &c.,

W. DASSELL.

This is a report which the Divisional Engineer for Railways obtained from his foreman in connection with Robert McElhinney. Dassell was laying in a coal siding to the new boiler-house, when McElhinney, who was drunk, used very insulting language to him. See my former report.

H.D.W., 15/3/94.

No. 12.

No. 12:

Mr. R. McElhinney to Mr. H. D. Walsh.

Sir,

I regret very much my being still out of work. I have done nothing since my suspension from your Department, neither do I see any prospect of anything. I hope, for the sake of my family, you will find me employment as soon as possible. I have only now heard that James Meredith has been off for a fortnight through illness. I do not know if he has yet resumed work; if he has not, I would be glad to accept a few days in order to keep things going. Had I known in time I would have applied to you sooner.

Since my last interview with you I find that a great mistake has been made by the officer appointed by you to compile the list of employees, for your guidance, in matters of seniority; as I feel convinced that you are not aware of this, and are anxious to act right and just to those in employment under you, I therefore take the liberty of informing you of a few of those who had entered the employ long after me; some of them, in fact, have only been taken over from Mr. Russell in February last.

Thomas Cavanagh, single man, had only been working as fireman or trimmer at the engine-house about twelve months, when he was taken over by your Department. Both before and since that time, E. Cavanagh has been repeatedly away from his work, and strangers, or men termed bummers, have been doing it for him. His last period of absence was a fortnight. I have been employed as fireman in the absence of this man.

Isaac Williams, fireman, married, entered Russell's employ about fifteen months ago, and was taken over by your Department in February last. He acquired his right by purchase from a man named Brown, who levanted in order to escape the attentions of the police. The price paid for this job was £2.

James Toomey, married, entered Russell's employ as cleaner at the engine-house two and a half years ago; taken over by your Department in February last. He has been absent on different occasions, and I have done his work. This man is a discharged servant from your Department for insubordination, and is intimately acquainted with members of the police force. While dealing with the engine-house, I might state that I fired the old boilers during the testing of the Dudley, Hetton, and Northumberland coals.

Apart from the engine-house there are—Charles Heard, single man, intended son-in-law to Mr. W. Grahame, M.P., who boasts of the influence of Grahame to keep him at work. I do not know if Heard is still in your employ, but for the last few days he has been engaged painting a cottage for Mr. Reay, of Tighe's Hill. He is my junior. Fred. Norman, employed on rock drill, is my junior. John Silva, *alias* John Cook, foreigner, working on rock drill—unenviable Police Court record. Fred. Bell, of the rock drill, is also my junior. Rush, of the rock drill, foreigner, is also my junior. A. McMillan, of rock drill, is my junior. John M'Carthy, shore gang, about three years my junior. G. Edwards, Dredge Department, is my junior. H. O'Dare is four years my junior. Henry Beale, general servant or messenger, he is my junior. Carmichael, he is my junior by years.

Having enumerated a few of those who are my juniors, I would respectfully state that, with the exception of Bell and Edwards, I am quite capable of doing the work of any of those mentioned. With regard to the engine-house, I have often been called upon to do work which is not within the range of ordinary labour, and have given every satisfaction.

In conclusion, I am not writing this with the intention of injuring any of the men named by me, but in justice to my family and myself.

You told me you were desirous of maintaining the respectability of the Department. I have never placed myself in a position where my honesty or respectability could be questioned while in your employ.

Your attention has never yet been called to any disgraceful act of mine through the public press. I have been, and am still, a member of the Volunteer Force for the past eight years, and have never received a reprimand from my officers. I have always to the best of my ability paid 20s. to the £, and although my wages have not been so large as many others, I have never yet sought the assistance of the Insolvency Court, thus causing you annoyance at seeing my name in print as one who, while in constant work, would not pay for the luxuries he had enjoyed.

In the rock drill there are at least two men employed, apart from those mentioned, who have not done much to maintain the respectability of either themselves or the Department.

Hoping you will give my application and statement your earnest consideration, waiting a reply.

I am, &c.,

ROBERT McELHINNEY,

Late employee, Harbours and Rivers Department.

Kavanagh, fireman, taken over from Railway Department; Williams, with boilers; Toomey, boiler cleaner, taken over from Railway Department; Norman, deck-hand on rock-drill punt "Cliona"; Cook, deck-hand on rock-drill punt "Cliona"; Heard, deck-hand on rock-drill punt "Cliona"; Bell, diver on rock-drill punt "Cliona"; Rush, diver on "Posidon"; M'Millan, deck-hand on "Posidon"; Carmichael, watchman on "Posidon"; M'Carthy, coxswain, goes to sea with grab-dredge punts; Beale, chainman; Edwards, seaman, dredge service; O'Dare, no man of the name employed at Newcastle. McElhinney being ranked as a labourer is not eligible for any of the above positions, and owing to his intemperate habits would be a most unsuitable man to place in any of them.—H.D.W., 14/3/94.

1894.

## NEW SOUTH WALES.

## VACCINATION.

(REPORT FOR 1893.)

Presented to Parliament by Command.

The Medical Adviser to the Government to The Chief Secretary.

Sir,

Sydney, 31st March, 1894.

I have the honor to forward, for the information of the Chief Secretary, the Annual Returns of Vaccinations performed during the year 1893 by the Government Vaccinators of New South Wales.

The returns for 1893 show that 2,214 vaccinations were performed during the year, of which 2,206 were successful. Of the total number, 838 were performed in Sydney and its suburbs, and 1,368 in country districts. It will be seen that vaccination was performed in only 16 country districts; in 89 districts in which there are Government Vaccinators no vaccinations have been reported, and it is presumed that none have been performed.

Of the successful cases the patients in 287 were under 1 year; in 510 between 1 and 5 years; in 790 between 5 and 10 years; and in 619 upwards of 10 years of age. The unsuccessful cases were 8, or 36 per cent. of the total number.

The number of births registered in the Colony during 1893 was 40,212, and the vaccinations give a percentage of 5.48 on this number. In addition to vaccinations performed by Government Vaccinators, a number are performed by private practitioners, but of these no returns are submitted. There is reason, however, to believe that these cases would not add very materially to the percentage above given.

The Department continues to supply pure calf lymph to legally qualified practitioners of medicine on application at the office; and, while this entails a considerable expenditure of public money, yet the money is considered to be well spent, and, after careful consideration, it is not proposed to curtail the supply of lymph, which might be required in considerable quantities at any moment.

The number of vaccinations reported last year was about twice as great as the number reported this year. Last year there was a slight scare arising from the importation of small-pox by the "Oroya" and "Karlsruhe." This year there has been no such scare, and the prediction contained in my report of last year has been fulfilled. I then said: "Doubtless, if no further importation takes place, the apathy of the public on the subject will reappear, so that the small percentage of persons protected by vaccination against small-pox will not have been materially raised by the large number of vaccinations performed during the year under review. That it is a matter largely of apathy is evidenced by the fact that whenever interest in the subject is stimulated then the vaccinations immediately increase." This is just what has happened—the apathy of the public has reappeared, and the number of vaccinations has been halved.

The matter, I may be allowed to repeat, is a very serious one for this Colony, two-thirds of the population of which remain unvaccinated; and, in view of the increasing speed and number of the steamships visiting our ports, the chance of the importation of small-pox becomes greater and greater. If small-pox did obtain a footing here its effects would be more calamitous than would even a disastrous war.

In conclusion, I might again draw attention to the fact that New South Wales is the only province of the Australasian group in which an enactment for compulsory vaccination does not exist, and that the Colony is therefore a danger to the other Colonies, of which they might reasonably complain. At all events, our position, when we wish them to take stringent measures, such as we have done (say) with regard to leprosy, is much weaker when we ourselves have not done our duty in directions in which they have done theirs.

I have, &amp;c.,

T. P. ANDERSON STUART, M.D.,

Medical Adviser to the Government.

RETURN (No. 1) showing the number of Births during the past thirty-three years, and the number of Vaccinations performed by Government Vaccinators during the same period.

| Year.       | Births. | Vaccinations. | Proportion of Vaccinations to every 100 Births registered. |
|-------------|---------|---------------|--|
| 1861        | 14,681  | 2,349         | 16.00  |
| 1862        | 15,434  | 3,155         | 20.44  |
| 1863        | 15,679  | 12,970        | 82.72  |
| 1864        | 16,881  | 10,696        | 63.36  |
| 1865        | 17,283  | 8,367         | 48.41  |
| 1866        | 16,950  | 7,606         | 44.87  |
| 1867        | 18,317  | 6,931         | 37.83  |
| 1868        | 18,485  | 11,237        | 60.79  |
| 1869        | 19,243  | 21,507        | 111.76   |
| 1870        | 19,648  | 7,084         | 36.54  |
| 1871        | 20,143  | 6,482         | 32.16  |
| 1872        | 20,250  | 17,565        | 86.74  |
| 1873        | 21,444  | 3,152         | 14.69  |
| 1874        | 22,178  | 4,832         | 21.78  |
| 1875        | 22,528  | 3,111         | 13.80  |
| 1876        | 23,298  | 4,361         | 18.71  |
| 1877        | 23,851  | 16,381        | 70.77  |
| 1878        | 25,328  | 3,512         | 13.86  |
| 1879        | 26,933  | 5,569         | 20.67  |
| 1880        | 28,162  | 5,029         | 17.85  |
| 1881        | 28,993  | 61,239        | 211.21   |
| 1882        | 29,702  | 2,188         | 7.36   |
| 1883        | 31,281  | 882           | 2.81   |
| 1884        | 33,946  | 7,055         | 20.78  |
| 1885        | 35,043  | 2,230         | 6.36   |
| 1886        | 36,284  | 1,763         | 4.85   |
| 1887        | 37,236  | 3,230         | 8.67   |
| 1888        | 38,505  | 2,186         | 5.67   |
| 1889        | 37,235  | 2,404         | 6.45   |
| 1890        | 32,051  | 2,197         | 6.85   |
| 1891        | 39,567  | 1,567         | 3.96   |
| 1892        | 40,646  | 4,014         | 9.87   |
| 1893        | 40,212  | 2,206         | 5.48   |
| Total ..... | 867,417 | 255,557       | 29.02  |

RETURN (No. 2) showing the number of Persons Vaccinated by the Government Vaccinators in the Colony of New South Wales during the year 1893.

| Districts.   | Under 1 year of age.        |                             |                             |                             | From 1 to 5 years. |           |            |             | From 5 to 10 years. |           |            |             | From 10 years upwards. |            |            |             | Total.     |            |              |              |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------|-----------|------------|-------------|---------------------|-----------|------------|-------------|------------------------|------------|------------|-------------|------------|------------|--------------|--------------|
|  | Males.                      | Females.                    | Total.                      | Successful.                 | Males.             | Females.  | Total.     | Successful. | Males.              | Females.  | Total.     | Successful. | Males.                 | Females.   | Total.     | Successful. | Males.     | Females.   | Total.       | Successful.  |
| Sydney and Suburbs :—<br>Dr. R. T. Paton<br>Dr. W. Ewington<br>Dr. S. C. Watkins   | 6<br>101<br>.               | 4<br>91<br>.                | 10<br>192<br>.              | 10<br>192<br>.              | 14<br>94           | 8<br>87   | 22<br>181  | 22<br>181   | 8<br>94             | 9<br>80   | 17<br>174  | 17<br>174   | 114<br>.               | 119<br>6   | 233<br>6   | 233<br>6    | 408<br>.   | 21<br>9    | 49<br>9      | 49<br>9      |
| Country Districts :—<br>Bathurst<br>Broken Hill<br>Glen Innes<br>Grafton<br>Gunnedah<br>Hillgrove<br>Kempsey, West<br>Lismore<br>Lower Richmond<br>Molong<br>Murrumbidgee<br>Muswellbrook<br>Newcastle<br>Parkes<br>Robertson<br>Tenterfield | 1<br>22<br>1<br>1<br>2<br>. | 1<br>30<br>1<br>1<br>4<br>. | 1<br>52<br>1<br>1<br>6<br>. | 1<br>52<br>1<br>1<br>6<br>. | 29<br>22           | 22<br>51  | 7<br>51    | 7<br>51     | 3<br>102            | 4<br>92   | 7<br>194   | 7<br>194    | 114<br>.               | 125<br>.   | 239<br>.   | 239<br>.    | 431<br>.   | 407<br>.   | 838<br>.     | 838<br>.     |
| Summary :—<br>Sydney and Suburbs<br>Country Districts  | 39<br>107<br>39             | 46<br>95<br>46              | 85<br>202<br>85             | 85<br>202<br>85             | 163<br>108         | 146<br>95 | 309<br>203 | 307<br>203  | 313<br>102          | 286<br>92 | 599<br>194 | 596<br>194  | 201<br>114             | 182<br>125 | 383<br>239 | 380<br>239  | 716<br>431 | 660<br>407 | 1,376<br>838 | 1,368<br>838 |
|  | 146                         | 141                         | 287                         | 287                         | 271                | 241       | 512        | 510         | 415                 | 378       | 793        | 790         | 315                    | 307        | 622        | 619         | 1,147      | 1,067      | 2,214        | 2,206        |

RETURN (No. 3) showing the number of Persons Vaccinated by the Government Vaccinators in the Colony of New South Wales during the year 1892, which was received too late to be included in the Return for that year.

| District.          | Under 1 year of age. |          |        |             | From 1 to 5 years. |          |        |             | From 5 to 10 years. |          |        |             | From 10 years upwards. |          |        |             | Total. |          |        |             |
|--------------------|----------------------|----------|--------|-------------|--------------------|----------|--------|-------------|---------------------|----------|--------|-------------|------------------------|----------|--------|-------------|--------|----------|--------|-------------|
|                    | Males.               | Females. | Total. | Successful. | Males.             | Females. | Total. | Successful. | Males.              | Females. | Total. | Successful. | Males.                 | Females. | Total. | Successful. | Males. | Females. | Total. | Successful. |
| Muswellbrook ..... | 1                    | ..       | 1      | 1           | 3                  | 2        | 5      | 5           | 3                   | 4        | 7      | 7           | ..                     | ..       | ..     | ..          | 7      | 6        | 13     | 13          |

1894.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

## LEPROSY IN NEW SOUTH WALES.

(REPORT FOR 1893 ON ADMINISTRATION OF THE LEPROSY ACT.)

*Ordered by the Legislative Assembly to be printed, 5 April, 1894.*

The Secretary to the Board of Health to The Under Secretary for Finance and Trade.

Sir, Board of Health Office, 127, Macquarie-street, Sydney, 22 March, 1894.

I have the honor, by direction of the Board of Health, to forward you herewith a report on Leprosy in New South Wales, and to suggest that it should be laid before the Houses of Parliament.

I have, &amp;c.,

EDMUND SAGER,

Secretary.

[Enclosure.]

## LEPROSY IN NEW SOUTH WALES.

On the 1st January, 1893, there remained under detention at the leper lazaret thirty persons (*vide* Appendix A); during the year seventeen persons were notified to the Board, in accordance with the provisions of the 3rd section of the Leprosy Act, as suspected to be suffering from this disease. On investigation ten were found to be ill of some other disease, and seven, who proved to have leprosy, were accordingly placed in the lazaret; of these three were natives of New South Wales, of European descent; one a native of New Zealand, of European descent; two Chinese; and one native of India.

The number remaining on the 31st December, 1893, was thirty-six, one Chinese having died during the year.

From the summary table it will be seen that the total number of patients admitted since 1883 is fifty, six of whom were females and natives of New South Wales. Their nationality was as follows:—Natives of New South Wales fourteen, of whom three have died; twenty-nine Chinese, of whom ten have died; one half-caste from the West Indies, who was discharged in 1885; one Javanese; one native of England; one native of Fiji; one of Tanna (Solomon Islands); one of New Zealand; and one native of India.

In Appendix B will be found additional information to that given in previous years; the sex, occupation, and a reference number corresponding to those used in the clinical notes on the various cases are now stated.

In Appendix C the clinical notes of the seven cases admitted during the year 1893 are given. It has not, however, been considered necessary to reprint the clinical notes on the previous cases which are to be found in the Report for 1892.

The number of persons segregated during the year is considerably less than during any year since the reporting of cases of leprosy was made compulsory, thus confirming the opinion of the Board as expressed in a prior report dealing with the comparatively large increase in the admissions during the years 1891 and 1892, viz.:—The Board does not regard this large increase as any indication of the spread of the disease, since many of the cases recently admitted must have been suffering from the disease for some years past; but it was only when the reporting of these cases was made compulsory by law that their friends and medical attendants notified the Board.

No application has been made to the Board for the special segregation of any patient outside the lazaret, the carrying out of which would be extremely inconvenient and very expensive. At the present time all known cases of leprosy are confined in the male and female branches of the lazaret.

During the year considerable improvements have been made at the lazaret, and both branches are now fully equipped for 51 patients, being the full number they are together capable of accommodating. The total cost of the construction and equipment of the lazaret, including the making of roads and laying out grounds, &c., has been £9,154 3s., or at the rate of £180 for every available bed.

Every opportunity is given to members of the medical profession to visit the lazaret for the purpose of seeing such patients as may have been under their treatment or for the study of the disease.

The following tables show the total expenditure for the year 1893 and the sources from which the moneys have been paid :—

STATEMENT of the total Expenditure of the Leper Lazaret (male and female) at Little Bay during the year 1893, showing from what sources the amounts have been paid :—

| EXPENDITURE.  |        |       | HOW PAID.   |        |       |
|---|--------|-------|---|--------|-------|
|   | £      | s. d. |   | £      | s. d. |
| To working expenses as per table.....   | 1,771  | 14 3  | From the vote for the maintenance of Lepers by the Board of Health .....                | 1,241  | 3 0   |
| „ cost of drainage, fencing, and making roads .....   | 393    | 19 0  | From the vote for stores by the Controller-General of Stores .....                      | 383    | 15 3  |
| „ „ additions to buildings.....   | 220    | 15 6  | From the vote for erection and equipment of buildings, 1892, by the Board of Health ... | 149    | 19 11 |
| „ „ completing equipment of buildings, including furniture, bedding, drapery, ironmongery, &c. .... | 431    | 2 9   | From the votes of the Works Department by the Government Architect .....                | 700    | 15 10 |
|   |        |       | From the vote for printing by the Government Printer.....                               | 11     | 10 1  |
|   |        |       | From the vote of the Coast Hospital by services and stores transferred .....            | 330    | 7 5   |
| Total.....  | £2,817 | 11 6  | Total .....   | £2,817 | 11 6  |

TABLE showing the Working Expenses of the Leper Lazaret (male and female) at Little Bay for the year 1893 :—

|  | £      | s. d. |
|--|--------|-------|
| Salaries .....                         | 580    | 13 9  |
| Provisions .....                       | 847    | 5 8   |
| Fuel.....                              | 133    | 12 5  |
| Drugs, disinfectants, &c.....          | 34     | 1 1   |
| Tobacco and opium .....                | 93     | 5 1   |
| *Furniture, drapery, bedding, &c. .... |        |       |
| *Ironmongery, crockeryware, &c.....    |        |       |
| Books, papers, &c. ....                | 32     | 14 0  |
| Materials for repairs.....             | 27     | 3 3   |
| Printing and stationery .....          | 12     | 9 9   |
| Sundries.....                          | 10     | 9 3   |
| Total .....                            | £1,771 | 14 3  |

\* The purchase of these articles for the period under review having been for the completion of the equipment of the male and female lazarets, the cost has been charged against the equipment of the establishment.

† Being equal to an average cost of £53 3s. per inmate per annum.

The wants of the patients have been carefully attended to by an experienced wardsman in charge, two male attendants, and two female nurses, under the direct supervision of the Medical Superintendent and Matron of the Coast Hospital.

By order of the Board of Health,

EDMUND SAGER,

Secretary.

Sydney, 21 March, 1894.

## APPENDIX A.

RETURN showing number of persons found to be suffering from Leprosy and removed to Little Bay, New South Wales; also Deaths and Discharges for each year since 1883.

|                                       | N.S.W. | New Zealand. | English. | Chinese. | Javanese. | West Indian. | South Sea Islanders. | Indian. | Total. |
|---------------------------------------|--------|--------------|----------|----------|-----------|--------------|----------------------|---------|--------|
| <b>1883.</b>                          |        |              |          |          |           |              |                      |         |        |
| Admitted during the year .....        | .....  | .....        | .....    | 5        | .....     | .....        | .....                | .....   | 5      |
| Died do .....                         | .....  | .....        | .....    | .....    | .....     | .....        | .....                | .....   | .....  |
| <b>1884.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | .....  | .....        | .....    | 5        | .....     | .....        | .....                | .....   | 5      |
| Admitted during the year .....        | .....  | .....        | .....    | 2        | .....     | .....        | .....                | .....   | 2      |
| Died do .....                         | .....  | .....        | .....    | .....    | .....     | .....        | .....                | .....   | .....  |
| <b>1885.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | .....  | .....        | .....    | 7        | .....     | .....        | .....                | .....   | 7      |
| Admitted during the year .....        | .....  | .....        | .....    | 1        | .....     | 1            | .....                | .....   | 2      |
| Died do .....                         | .....  | .....        | .....    | 1        | .....     | 1*           | .....                | .....   | 2      |
| <b>1886.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | .....  | .....        | .....    | 7        | .....     | .....        | .....                | .....   | 7      |
| Admitted during the year .....        | .....  | .....        | .....    | 2        | 1         | .....        | .....                | .....   | 3      |
| Died do .....                         | .....  | .....        | .....    | 4        | .....     | .....        | .....                | .....   | 4      |
| <b>1887.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | .....  | .....        | .....    | 5        | 1         | .....        | .....                | .....   | 6      |
| Admitted during the year .....        | .....  | .....        | .....    | 1        | .....     | .....        | .....                | .....   | 1      |
| Died do .....                         | .....  | .....        | .....    | .....    | .....     | .....        | .....                | .....   | .....  |
| <b>1888.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | .....  | .....        | .....    | 6        | 1         | .....        | .....                | .....   | 7      |
| Admitted during the year .....        | 1      | .....        | .....    | 3        | .....     | .....        | .....                | .....   | 4      |
| Died do .....                         | .....  | .....        | .....    | .....    | .....     | .....        | .....                | .....   | .....  |
| <b>1889.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | 1      | .....        | .....    | 9        | 1         | .....        | .....                | .....   | 11     |
| Admitted during the year .....        | 1      | .....        | .....    | 1        | .....     | .....        | .....                | .....   | 2      |
| Died do .....                         | .....  | .....        | .....    | .....    | .....     | .....        | .....                | .....   | .....  |
| <b>1890.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | 2      | .....        | .....    | 10       | 1         | .....        | .....                | .....   | 13     |
| Admitted during the year .....        | 2      | .....        | .....    | .....    | .....     | .....        | .....                | .....   | 2      |
| Died do .....                         | .....  | .....        | .....    | 2        | .....     | .....        | .....                | .....   | 2      |
| <b>1891.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | 4      | .....        | .....    | 8        | 1         | .....        | .....                | .....   | 13     |
| Admitted during the year .....        | 5†     | .....        | .....    | 4        | .....     | .....        | 1‡                   | .....   | 10     |
| Died do .....                         | 1      | .....        | .....    | 1        | .....     | .....        | .....                | .....   | 2      |
| <b>1892.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | 8      | .....        | .....    | 11       | 1         | .....        | 1                    | .....   | 21     |
| Admitted during the year .....        | 2      | .....        | 1        | 8        | .....     | .....        | 1§                   | .....   | 12     |
| Died do .....                         | 2      | .....        | .....    | 1        | .....     | .....        | .....                | .....   | 3      |
| <b>1893.</b>                          |        |              |          |          |           |              |                      |         |        |
| Remaining in on January 1.....        | 8      | .....        | 1        | 18       | 1         | .....        | 2                    | .....   | 30     |
| Admitted during the year .....        | 3      | 1            | .....    | 2        | .....     | .....        | .....                | 1       | 7      |
| Died do .....                         | .....  | .....        | .....    | 1        | .....     | .....        | .....                | .....   | 1      |
| Remaining in on January 1, 1894 ..... | 11¶    | 1¶           | 1        | 19       | 1         | .....        | 2                    | 1       | 36     |

\* One West Indian discharged on the 29th December, 1885, his sores having healed and there being no law warranting his detention.  
† One patient, I.L., reported 18th December, 1891, was removed to Little Bay on 12th January, 1892.  
‡ Native of Tanna. § Native of Fiji, of European descent. ¶ All of European descent.

## SUMMARY of cases since 1883.

|                                       | N.S.W. | New Zealand. | English. | Chinese. | Javanese. | West Indian. | South Sea Islanders. | Indian. | Total. |
|---------------------------------------|--------|--------------|----------|----------|-----------|--------------|----------------------|---------|--------|
| Total admitted since 1883 .....       | 14     | 1            | 1        | 29       | 1         | 1            | 2†                   | 1       | 50     |
| Total died since 1883 .....           | 3      | .....        | .....    | 10       | .....     | 1*           | .....                | .....   | 14     |
| Remaining in on January 1, 1893 ..... | 11‡    | 1‡           | 1        | 19       | 1         | .....        | 2                    | 1       | 36     |

\* Discharged, 29th December, 1885. (See previous note.)  
† All of European descent.

‡ One a native of Fiji of European descent; and the other a native of Tanna.



## APPENDIX B.

RETURN of Particulars of Lepers detained at Little Bay, New South Wales, since the year 1883.

| Name.       | Sex.     | Nationality.     | Occupation.          | Admission. |                    | Where from.                 | No. of Case<br>in<br>Clinical<br>Notes. | Died.           |
|-------------|----------|------------------|----------------------|------------|--------------------|-----------------------------|---|-----------------|
|             |          |                  |                      | Age on.    | Date of.           |                             |   |                 |
| A.H. ...    | Male ... | Chinese .....    | Gardener .....       | 42         | 19 April, 1883 ... | Parramatta Asylum .....     | .....                                   | 15 May, 1886.   |
| J.H. ...    | do ...   | do .....         | do .....             | 32         | 19 " " ...         | do .....                    | .....                                   | 27 June, "      |
| A.H. ...    | do ...   | do .....         | do .....             | 34         | 12 June, " ...     | do .....                    | .....                                   | 20 April, "     |
| A.M. ...    | do ...   | do .....         | Butcher .....        | 32         | 28 Oct., " ...     | Tenterfield .....           | XIV                                     |                 |
| A.P. ...    | do ...   | do .....         | Storekeeper .....    | 27         | 28 " " ...         | Willow Creek .....          | XV                                      |                 |
| G.H. ...    | do ...   | do .....         | Labourer .....       | 37         | 27 Oct., 1884 ...  | Sydney .....                | .....                                   | §24 Dec., "     |
| K.K. ...    | do ...   | do .....         | do .....             | 24         | 21 Dec., " ...     | Bathurst .....              | .....                                   | 28 April, 1885. |
| J.B. ...    | do ...   | West Indian ...  | do .....             | 51         | 22 Sept., 1885 ... | Bermagui .....              | .....                                   | ¶               |
| A.Y. ...    | do ...   | Chinese .....    | Gardener .....       | 29         | 23 Dec., " ...     | Sydney .....                | .....                                   | 6 Feb., 1890.   |
| C.B. ...    | do ...   | do .....         | do .....             | 32         | 29 Jan., 1886 ...  | Alexandria .....            | XVI                                     |                 |
| A.S. ...    | do ...   | do .....         | Tin-miner .....      | 42         | 20 Feb., " ...     | Cooper's Creek .....        | .....                                   | 12 Nov., "      |
| C.T. ...    | do ...   | Javanese .....   | Groom .....          | 24         | 14 Aug., " ...     | Castle Hill, Parramatta ... | XVII                                    |                 |
| A.L. ...    | do ...   | Chinese .....    | Gardener .....       | 44         | 20 May, 1887 ...   | Bathurst .....              | .....                                   | 12 April, 1891. |
| Y.S. ...    | do ...   | do .....         | Carpenter .....      | 31         | 20 April, 1888 ... | Sydney .....                | XVIII                                   |                 |
| *F.G. ...   | do ...   | N.S.W. ....      | Plasterer .....      | 27         | 21 Aug., " ...     | do .....                    | I                                       | 25 Sept., 1892. |
| A.Y. ...    | do ...   | Chinese .....    | Gardener .....       | 29         | 30 Sept., " ...    | Inverell .....              | XIX                                     |                 |
| L.P. ...    | do ...   | do .....         | Carpenter .....      | 18         | 22 Dec., " ...     | Sydney .....                | XX                                      |                 |
| H.K. ...    | do ...   | do .....         | Miner .....          | 28         | 23 Mar., 1889 ...  | Enfield .....               | XXI                                     |                 |
| *H.B. ...   | do ...   | N.S.W. ....      | do .....             | 17         | 17 Dec., " ...     | Mudgee .....                | II                                      |                 |
| *H.R. ...   | do ...   | do .....         | Labourer .....       | 28         | 8 Aug., 1890 ...   | Richmond River .....        | III                                     |                 |
| *A.G. ...   | do ...   | do .....         | Schoolboy .....      | 14         | 18 " " ...         | Balmain .....               | IV                                      |                 |
| *E.U. ...   | do ...   | do .....         | Labourer .....       | 23         | 16 Jan., 1891 ...  | Sydney .....                | V                                       |                 |
| *H.S. ...   | do ...   | do .....         | Mariner .....        | 41         | 23 " " ...         | Newtown .....               | VI                                      | 4 Feb., 1891.   |
| A.L. ...    | do ...   | Chinese .....    | Gardener .....       | 30         | 26 Feb., " ...     | Newcastle .....             | XXIII                                   |                 |
| *M.R. ...   | Female.. | N.S.W. ....      | Domestic duties ..   | 33         | †11 Mar., " ...    | Surry Hills .....           | VII                                     | 20 June, 1892.  |
| T.W. ...    | Male ... | Chinese .....    | Cook .....           | 29         | 6 Aug., " ...      | Narrandera .....            | XXV                                     |                 |
| W.C. ...    | do ...   | do .....         | Labourer .....       | 40         | 27 " " ...         | Sydney .....                | XXIV                                    |                 |
| A.H. ...    | do ...   | do .....         | Storekeeper .....    | 25         | 18 Sept., " ...    | Mudgee .....                | XXII                                    |                 |
| J.L. ...    | do ...   | S.S. Islander... | Labourer .....       | 25         | 8 Dec., " ...      | Clarence River .....        | XXVI                                    |                 |
| *R.W. ...   | do ...   | N.S.W. ....      | Carpenter .....      | 47         | 24 " " ...         | Narrabri .....              | VIII                                    |                 |
| *I.L. ...   | Female.. | do .....         | Domestic duties ..   | 53         | †18 " " ...        | Waverley .....              | IX                                      |                 |
| A.S. ...    | Male ... | Chinese .....    | Cabinet-maker .....  | 28         | 21 April, 1892 ... | Sydney .....                | XXVII                                   | 29 June, 1892.  |
| *C.D. ...   | do ...   | N.S.W. ....      | Carpenter .....      | 24         | 30 " " ...         | Gunnedah .....              | X                                       |                 |
| S.P. ...    | do ...   | English .....    | Commercial Traveller | 49         | 7 June, " ...      | Sydney .....                | XI                                      |                 |
| H.G. ...    | do ...   | Chinese .....    | Wood-cutter .....    | 47         | 19 Sept., " ...    | do .....                    | XXVIII                                  |                 |
| *M.E.K. ... | Female.. | N.S.W. ....      | Domestic duties ..   | 43         | 21 " " ...         | North Sydney .....          | XII                                     |                 |
| L.P.H. ...  | Male ... | Chinese .....    | Gardener .....       | 44         | 12 Oct., " ...     | Manly .....                 | XXIX                                    |                 |
| †W.W. ...   | do ...   | Fijian .....     | Schoolboy .....      | 13         | 27 " " ...         | Sydney .....                | XIII                                    |                 |
| A.L. ...    | do ...   | Chinese .....    | Gardener .....       | 35         | 3 Nov., " ...      | Bombala .....               | XXXI                                    |                 |
| A.Q. ...    | do ...   | do .....         | Dealer .....         | 39         | 15 " " ...         | do .....                    | XXXII                                   |                 |
| J.C. ...    | do ...   | do .....         | .....                | 38         | 29 " " ...         | Sydney .....                | XXXIII                                  | 2 Aug., 1893.   |
| A.G. ...    | do ...   | do .....         | Labourer .....       | 26         | 7 Dec., " ...      | Parramatta .....            | XXX                                     |                 |
| G.Y. ...    | do ...   | do .....         | Cook .....           | 68         | 31 " " ...         | Sydney .....                | XXXIV                                   |                 |
| A.P. ...    | do ...   | do .....         | Hawker .....         | 33         | 21 Jan., 1893 ...  | Parramatta .....            | XXXV                                    |                 |
| †M.M. ...   | Female.. | New Zealander    | .....                | 24         | 27 Feb., " ...     | Fiji .....                  | XXXVI                                   |                 |
| A.T. ...    | Male ... | Chinese .....    | Bushman .....        | 28         | 15 April, " ...    | Cooma .....                 | XXXVII                                  |                 |
| *N.G. ...   | do ...   | N.S.W. ....      | Miner .....          | 61         | 21 " " ...         | Parramatta Asylum .....     | XXXVIII                                 |                 |
| *A.M. ...   | Female.. | do .....         | Housewife .....      | 35         | 7 Sept., " ...     | Balmain .....               | XXXIX                                   |                 |
| P.M. ...    | Male ... | Indian .....     | Hawker .....         | 47         | 3 Nov., " ...      | Newcastle .....             | XL                                      |                 |
| *E.R. ...   | Female.. | N.S.W. ....      | Domestic duties ..   | 16         | 18 " " ...         | West Maitland .....         | XLI                                     |                 |

\* These are all natives of New South Wales of European descent. † Date of report. These patients were afterwards removed to Little Bay. ‡ Of European descent. § This patient was transferred to a Hospital for the Insane on 2nd April, 1885, where also his death occurred. ¶ This patient was discharged on the 29th December, 1885 (see note \* to Appendix A).

NOTES.-(a) The only additional cases of leprosy in New South Wales which have been reported to the Board of Health are P.S., *et.* 38, died in the Richmond River District in March, 1887, and G.R., *et.* 28, whose death, certified by his medical attendants, was reported by the City Coroner on the 18th July, 1889. Both of these persons were of European parentage. (b) On comparison with the reports for previous years differences in ages or dates of admission of some coloured patients will be observed. Those now given are the correct ages and dates.

## APPENDIX C.

CLINICAL Notes of the cases of Patients admitted to the Lazaret during the year 1893.

By J. Ashburton Thompson, M.D., D.P.H., Chief Medical Inspector.

*Case XXXV.—Ah Pung, et. 32; admitted 21 January, 1893.*

*History.*—Arrived at Sydney in 1886, from China, province of Canton. Has spent five years in Sydney, one year travelling in search of work, and one year in Sydney again. Is a wood-cutter and labourer; denies having had syphilis or malarial fever, and has lived temperately.

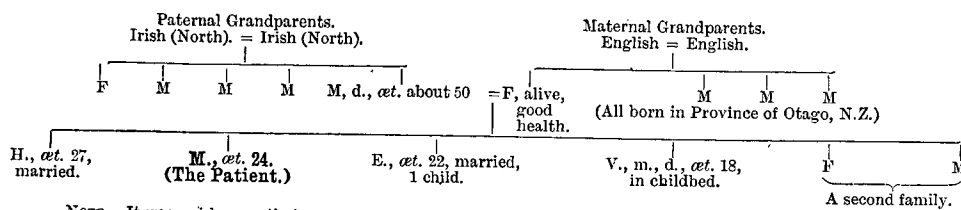
*History of illness.*—Says he was perfectly well until beginning of November, 1892; a small tuberosity then appeared over left eyebrow, then another about the middle of his forehead, then others over right eyebrow; he was out of health at this time: afterwards he had good health, but it was twice interrupted by attacks of sleepiness, which lasted for many days.

*On admission* the following record was made:—*Face* slightly swollen, especially over superciliary ridges, where there is a good deal of infiltration and some dark red discolouration; a small tubercle over right eyebrow; a pale waxy-brown discolouration on back; an indistinct light brown patch over right shoulder, which fades gradually into surrounding skin. *Muscles* seem fairly nourished, and there is no wasting of those of the hands, or loss of grasping power. Two oval brown patches over each hip, symmetrically placed; they are anæsthetic; a small anæsthetic spot on right instep, and furfuraceous scaling of both feet.

*December, 1893.*—Scalp and hair of scalp and face normal. There are several tuberosities irregularly placed on and over the superciliary ridges and higher on the forehead, and a good deal of general swelling, but no leonine aspect; the right eye is nearly closed by rather diffuse swelling continuous from this side of forehead and extending over right cheek, which is infiltrated and hard; the left cheek is but little swelled; the swollen parts are of a rather dusky red; the right ear is rather swollen in general, and shows some small tuberosities; the left is less altered and has no tuberosities. Orbicular muscles of face perfectly under control. On the trunk are a few discoloured areas which are infiltrated and thick, but which have no abruptly raised margin—on the nape and right side of neck; a large one covering right shoulder-tip; on the upper part of left arm; on both glutei, large, and symmetrically placed; and all are coppery brown in colour, and have the skin over them slightly wrinkled and roughened. Right hand normal. Left hand, close above the wrist joint is a tuberosity; the hand in general is a little swollen, and at present is sore from a burn. Both legs and feet have dry and harsh skin, and the right is worse than the left. There are the usual disturbances of sensation not very well marked. Special senses and voice unaffected. *General Health.*—Good; usually the wardsman has to turn him out of bed in the morning, but it is doubtful whether this is a symptom of his illness; is sturdy and well nourished.

*Case XXXVI.—M.M., et. 24; admitted 27 February, 1893.*

HER descent was as follows:—



*History.*—Was born in the province of Otago, New Zealand (1869), but removed with her parents to Fiji when she was 2 years old (1871). There she lived at many different places, but last and longest on the island of Tavuni. Her family was always in fairly good circumstances; they had plenty of fish and poultry; there was often difficulty in getting fresh meat, but salt meat was not much eaten. She never had any other illness than the present, of which she is able to give only an imperfect account. At 12 years of age (1881) her left forefinger became sore; it got well again in a week, and the occurrence would not have been remembered but that it was immediately followed by severe aching pains in the arm, and by wasting and loss of power in the hand; at the same time there was some disturbance of her general health. In two or three months she recovered, but thenceforward suffered from aching pains in her legs and knees whenever the weather was damp; and after a time her right arm was attacked as the left had been, and her right hand wasted. The trophic changes on this side cannot have been very active, as the extremity seems normally developed and is much bigger than the left. After this (but she cannot say how long) maculae began to make their appearance on several parts of the body. During 1885 her case was discussed by several medical men who had been consulted, and while two inclined to think it one of lepra, others then, and even later, excluded that disease; however, at the end of 1885 the Principal Medical Officer (the Hon. Bolton G. Corney) examined her and diagnosed lepra\*. In 1888 I visited the Fijis, and had several casual opportunities of seeing her. Nothing was then noticeable except the wasting and paresis of the left hand, and enlargement of the knuckles; but I was not formally consulted, and did not examine her. Between 1888 and the present date extensive ulcerations of the skin occurred from time to time. Menstruation began about the usual age, and has always recurred regularly and normally except during two or three recent months, when some large ulcers were discharging freely.

\*In the course of correspondence concerning the case of W. W. (No. XIII) Dr. Corney remarked that M. M.'s was the only case of lepra in a white which had occurred in Fiji.

*State on admission.*—Hair of scalp normal, but not abundant; of eyebrows, wanting; orbicular muscles under control; there is slight general thickening (infiltration) of the features, and on the lower lip is a small group of young tuberosities; lobes of ears enlarged, withered, and enclose a few obscure neoplasms; nose but slightly swollen, stopped only sometimes; at other times smell is normal, as are sight and hearing; voice normal or nearly so. The rest of the body presents in general the following signs: There is emaciation and the skin is withered, wrinkled, and furfuraceous; there are many and diffuse maculæ, or rather patches of discolouration which have none or very ill-defined borders, and which vary in colour from light brown to reddish and orange or yellow, all of faint shades. There are also at many points both on trunks and limbs extensive cicatrices, which in some few cases may have resulted from ulceration of tuberosities, but generally seem to have followed on widespread and comparatively superficial ulcerations of the skin; the skin over the elbows is baggy and slightly ulcerated, that over the knees is thickened, only slightly increased in volume, reddened, and not ulcerated. *Hands.*—Both present atrophy of the muscles, displacement and distortion of phalanges *en griffe*, no absorption of bones, nails present, some deformed. Right hand: Over the second metacarpo-phalangeal joint and on the extensor surface is a tumour as large as a pigeon's egg, free under the skin, attached in front; the thumb is generally enlarged; the first and second joints of all the other fingers are enlarged, and the skin over them is reddened and desquamating; sensation is dulled, but not excessively—she has burned this hand without being aware of it at the time, but she has not much difficulty in buttoning her clothes; cubital nerve not much above a normal size, but excessively tender; sensation on squeezing it is referred downwards only and to the end of the little finger. Left hand: This and the forearm are much smaller than the right, development having been arrested; there is a tumour similar to that mentioned above, but situated over the carpus and smaller; all the metacarpo-phalangeal joints are much enlarged; there is a displacement of the metacarpal bones; the phalanges can be imperfectly extended on the metacarpus, but not at all upon themselves; in this hand there is very little sensation; the cubital nerve seems scarcely enlarged, but it is very tender, though less so than the right nerve; on pressure sensation is referred to parts below and as far as the little finger, but is not very distinct. Feet: Both are moderately swollen, desquamating, and very slightly ulcerated round some of the nails; their general appearance is that usual in old tuberos lepra; both peroneals are enlarged, the right more than the left, are not excessively sensitive, and on pressure sensation is referred to parts below only.

*August 9, 1893.*—On April 8 a fresh eruption of tuberosities occurred, accompanied by great general disturbance; for some weeks her life was in danger. At present she has recovered to a great extent, and is well able to sit up for the greater part of the day. The face is now much more distorted than at first; large neoplasms exist on the chin and nose; there has again been extensive ulceration of various parts of the body, now remaining, however, chiefly at points over the knees and on the legs; there is extreme general emaciation. The tumour at back of right hand has disappeared.

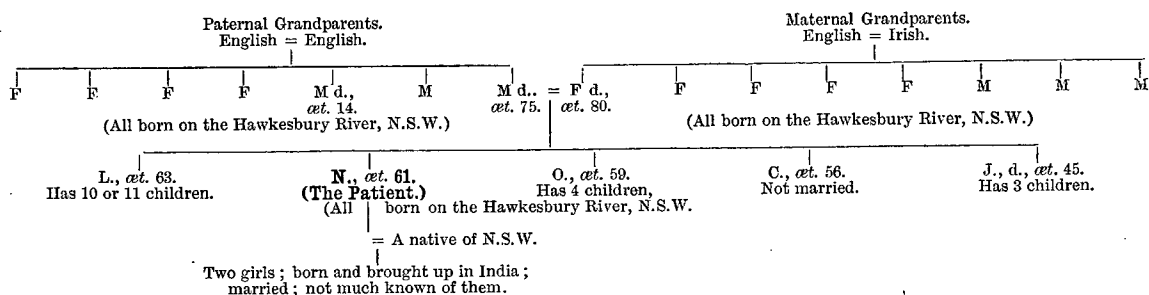
*Case XXXVII.—Ah Toy, æt. 28; admitted 15 April, 1893.*

*History.*—Chinese; was born in a district near Canton; a wood-cutter; arrived at Sydney in 1886; has since lived chiefly on the South Coast (Bodalla, Cooma), but has occasionally revisited Sydney; he dates his illness back to 1891 only, but probably it is of somewhat longer duration; the first sign he noticed was a tuberosity over the left malar bone, which was soon followed by an eruption on other parts of his face, and then of his body.

*State on Admission.*—Face, slightly swollen; expression, dull; nose, thickened and spread; ears, enlarged as to the lobes, which are also wrinkled, and contain numerous small and soft neoplasms. Trunk: There is the general mottling and brownish and reddish-yellow discolouration of old tuberos lepra, and there are many flat neoplasms at several points. Nervous System: Sensation is generally dull; the orbicular muscles of eyes and mouth are under control; both cubital nerves are enlarged, and abnormally tender, the left more than the right; the peroneals seem to be slightly enlarged, but they are not more than normally tender. Special senses: Normal. General health: Apparently good.

*Case XXXVIII.—N.G., æt. 61; admitted 21 April, 1893.*

His descent was as follows:—



NOTE.—Constitutional illnesses denied for the whole family above-mentioned.

*History.*—Was born at Windsor, New South Wales, in 1832; he removed to Sydney. While still quite young he went to gold-fields on the Turon near Carcoar, New South Wales, and lived there until he was 25 or 26 years old (1857-8), having worked as a gold-miner for several years (there were plenty of

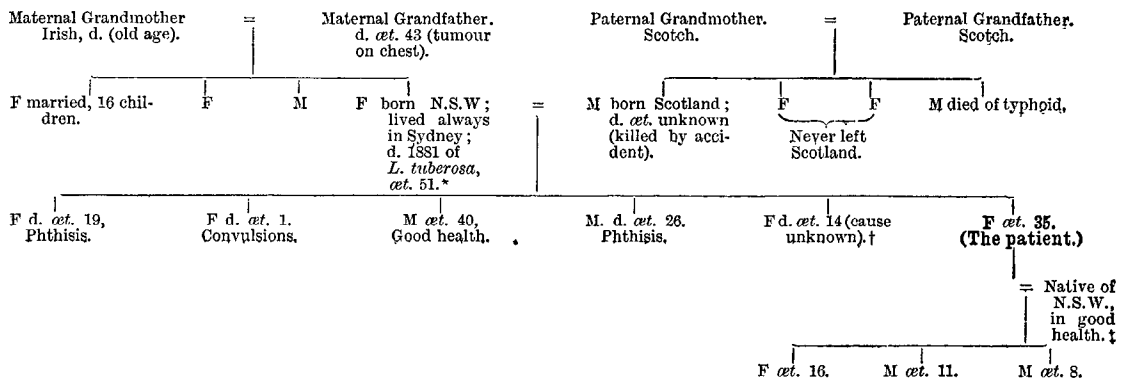
of Chinese on the field at that date). He then married. Soon after he was invited by his brother-in-law to go to Calcutta. He went there at a date he cannot fix, and purchased a saddlery business which he carried on for some years. At the end of this term he returned to Sydney; he went back to Calcutta, and again stayed there a few years, during which he was employed in the railway service; he can give no dates, but returned to Sydney for the last time soon after his wife died in India, which, he thought, happened "about 20 years ago" (1873). She had two daughters by him, who were brought up in the country, were married there, and have children; but he knows nothing about them now. He had jungle fever while in India; saw a few lepers in the streets, not otherwise. When he returned to Sydney he engaged in over-landing (droving over long distances). At this work he travelled widely over Australia. On January 25, 1884, he was admitted to the Macquarie-street Asylum for the Infirm and Destitute (N.S.W.), and he left on March 10, 1884; no medical record concerning him during his stay; no record of readmission. He returned to his occupation of droving, and in 1885 he was in the north-west of Queensland, when a coil of wire fell on his right foot and smashed some toes. He travelled a hundred miles to Charters Towers (Q.), and was admitted to the hospital there January 9, 1886. The Medical Officer on being referred to stated, "He is entered up in the books as having been suffering from gangrene; there is no note as to the cause or nature of it. One of the wardsmen informs me that on his admission he stated he had been travelling in the bush, and became exhausted and lay down for several days, until somebody picked him up and brought him into the town. He said nothing about a coil of wire falling on him." After a year's stay he was discharged on 7th January, 1887, to Dunwich Benevolent Asylum, Brisbane (Q.). He was admitted there on 1st February, 1887 (the interval having probably been occupied in transferring him), and he was discharged on 1st December, 1887. The Medical Officer reported that "while he was here he suffered from sores on the toes which were not suspected of having special origin, but were treated with the usual antiseptic ointments. He made no improvement. I am sorry that I can furnish no other particulars." He then went down to Sydney again, and about a year after arriving slipped downstairs and sprained his ankle; he was taken to a hospital, and was straightway removed thence to the George-street Asylum for the Infirm and Destitute (N.S.W.), where he was admitted 5th December, 1887. After this injury his left foot became inflamed and ulcerated. His medical record shows that during his stay he had illnesses as follows:—On admission, he suffered from eczema, and articular pains in the smaller joints; he was treated for gout. In February, 1889, he was under treatment by the Visiting Ophthalmic Surgeon (who could not recall the case, and is sure his ailment was trivial from no note at all having been made of it). In May, 1890, he had buboes in the groins, which suppurated, and subsequently entirely disappeared under poulticing and application of sulpho-carbolate of zinc. In June, 1890, he had a trifling hæmatemesis. In August, 1890, he was under treatment for a cystitis which disappeared in a month (the patient positively denies being aware that he ever had anything wrong with his water). In August, 1891, he had "ulcers on the foot," thought to be of syphilitic origin; and during the whole of his stay in this institution he was on the sick list, and in hospital quarters. During April, 1893, a West Indian fellow-inmate was told off to help in the sick wards, and refused to dress his feet on the ground that he was a leper, and he was transferred to the lazaret on 21st April.

*History of illness.*—Little can be added to the above. Although his memory seems perfectly good, he does not furnish dates which it might be supposed he would remember, at least approximately; however, he belongs to a respectable and prosperous family resident in the Colony, while his own life has been irregular. He admits having drunk a great deal, and having had gonorrhœa, but he denies syphilis. While travelling cattle his life must have been very hard for terms of from two to four months at a time. All he could say was that he had not sweated as usual for "some years," his forehead alone now sweating a little occasionally; that he first noticed his hands becoming scaly "about three years ago" (1890); and that he lost the sight of his left eye very quickly during an attack which began "about two years ago"; but these are probably guesses, and at all events cannot be relied upon.

*State on admission.*—Scalp, and hair remaining thereon, normal; eyebrows fallen; bones of nose present and normal, but slightly displaced (old fracture); the tip enlarged, bulbous, pale, and soft. Orbicular muscles under control (those of mouth not perfectly so, perhaps). Eyes: Left cornea cloudy and irregularly opaque; lids granular; can distinguish light only; right, shows the same changes less advanced, and is still useful. Ears: Normal. Generally, might be described as having a delicate complexion. Trunk: The skin is roughened, dry, and desquamating minute scales; there are obscure changes of colour—reddish, brownish, yellowish, and muddy; there are no well-defined maculæ. Upper extremities: Arms wasted; skin over elbows baggy, voluminous, and slightly ulcerated; right ulnar nerve enlarged; sensation is referred to the point of pressure, and very slightly to the ulnar side of hand; the left is in the same state, but pressure causes more discomfort; there are no enlargements in the upper course of either nerve. Hands: Both have the interossei wasted, the metacarpus flattened, and the fingers contracted *en griffe*; the terminal phalanges absorbed, the nails broken, desquamating, and deformed; the skin harsh and dry; and they are analgesic and to some extent anæsthetic (as also are the forearms). Legs and feet: Both legs are wasted, and their skin is desquamating and dry, changes which are also shown on dorsum of feet; there is the usual brown, dull, uniform discolouration. Right foot: All the toes are shortened, the second and third entirely gone (see History); the foot as a whole is thickened. Left foot: All toes present, all enlarged, bulbous at the end, and ulcerated. Peroneal nerves: Both are wasted, found with difficulty, and absolutely insensitive. There is analgesia and much anæsthesia of both feet and lower part of both legs. Special senses: Normal, except as mentioned; voice normal; nares occasionally plugged, but generally only slightly obstructed. General health: Was very weak on admission, but soon improved; is in fair general health, but is older than his years; general senile changes; has good motor power over legs, and when sitting moves them promptly and normally to show his feet; but he cannot walk without crutches owing (as he says) entirely to the sprain mentioned above, from which he never recovered.

Case XXXIX.—A.M., *æt.* 35; admitted 7 September, 1893.

HER descent was as follows:—



\* Married a second time, and had two more children. The registered (and medically certified) cause of death was "Exhaustion; two months."  
 † This death could not be found in the Register. ‡ Only this person was seen by me; he was in good health.

**History.**—The following matters and her account of the beginning of her illness are probably correct. Born Sydney, 1859; lived there always, occasionally visiting Melbourne and country places in New South Wales. Married in 1877 (*æt.* 19); went to New Zealand in 1879, and travelled there for two years, visiting various large towns in both north and south islands; stayed a good deal at Auckland; while there had a very irritable eruption on chest and back, for which she took advice; it seems to have been subacute, and her description is of prickly heat; it has never recurred, and has left no trace. While in New Zealand she became interested in the Maories, but only to the extent of conversing with them occasionally in the streets, and of occasionally buying small articles from them, but not fruit or food; has never had any coloured servants, but has twice lodged at boarding-houses where the cook was a coloured man—once a Chinese, once a Cingalèse, Malabar, or West Indian in all probability. Since 1881 has resided in New South Wales (travelling) and for several years continuously in Sydney. Has had no serious illness; has been confined at term three times—1877, 1882, 1885; has also miscarried nine times at from two to four months on dates interspersed among her confinements. This patient's mother, born Sydney 1830, never left New South Wales, lived at Sydney, and seldom went to the country, died of *lepra tuberosa* during 1881. She was admitted to St. Vincent's Hospital in December, 1878, and was discharged during the ensuing January. Her case was recognised at that time by the medical staff, but no account of it has come to light; however, a photograph then taken of her lies before me. It shows *lepra tuberosa* very well, and, from the general appearance represented the illness had probably then lasted several years already. This person's first husband and father of the present patient died by accident (see pedigree) while the latter was quite young. She married a second time, and this second husband had travelled much about the world; he also died after a few years from an unknown cause, but one said to have been quite free from suspicion of leprosy or of disease of the nervous system. The present patient said that being about to enter a fruit-shop with her mother at the age of 11 or 12 (1870) they encountered a man coming out, whose peculiar physiognomy impressed itself on her so that she now recognises his aspect in that of her own face and of one or two others in the lazaret with her.\* After the age of 13 or 14 she was only occasionally at home, her time between then and her marriage having been spent in visiting; but she returned home between the visits until her marriage in 1877, and during those short intervals was in communication with her mother.

**History of illness.**—Some time before birth of her youngest child a brown spot appeared on the left side of her neck, and another over her right eyebrow; they disappeared after remaining a longish but not remembered time, and there were no others. Probably about a year afterwards (1886) she first noticed that her face was slightly swelled, and she thinks rather more about the right orbit than elsewhere; there was no marked alteration of her features until a later and unremembered date. Prodromes: These denied; especially there were no attacks of drowsiness or unusual lassitude; nor of nose-bleed until comparatively recently, when the right nostril began to be habitually occluded. Menstruation has been uninterfered with, except for some months during 1892 when several ulcers on the legs were discharging freely; her habit is, and always has been, to menstruate during eight days at intervals of fourteen days.

**State on Admission.**—Is very thin, but scarcely emaciated; has good strength; voice natural, strong, and speech lively; complains of loss of memory, but offers no unmistakable evidence of this; recognises also a certain mental dulness or indifference. Scalp normal; hair normal, dark brown, beginning to turn grey; eyebrows and eyelashes wanting; general tuberosous enlargement of features, and complete loss of natural aspect; nose thickened and enlarged, very slight or commencing ulceration at margin of alæ, and desquamation and tenderness of the skin over all—it has been slightly broken here and there, and has lately bled; the right nostril permanently occluded almost completely, the left free and never occluded; both upper and lower lips considerably thickened, and the upper beginning to show the characteristic retraction of old *L. tuberosa*: the chin presents very many subcutaneous tuberosities and general infiltration; the cheeks are in the same state, but also carry many puckered scars where old tuberosities have shrunk and disappeared (she says she never had any ulcers on her face); the ears much enlarged, and containing many tuberosities of different sizes. The right eye has a rather extensive corneal opacity, and is practically useless; if she covers it she can read a little with the left eye. Over the elbows is a moderate degree of the usual infiltration, bagginess, and superficial ulceration of the skin; the hands are uniformly swollen, slightly shining at parts, at others desquamating, reddish blue, the fingers inclining to sausage-shape; the right hand is slightly worse than the other, its forefinger more swollen, and stiff; all unguis phalanges are shortened, and all nails very nearly wanting. The feet present similar appearances in a lesser degree; there is a slight ulceration about some nails, which

\*The date ascribed to this occurrence is approximate only; and the date of attack of two of Dr. Cox's cases may be approximately fixed at 1863-9 and 1869 (see the preceding Report dated 1893). A. M. could have seen one of these men therefore; or possibly a third whom I believe to have been in Sydney about the time mentioned, but of whom I do not yet know much.

which last, however, are present and normal except for loss of polish. On the lower third of legs are extensive shallow ulcers, and many cicatrices which mark the site of former ulcers of the same kind. The body shows some ill-marked brownish discolourations at many points, but no well-defined maculæ; the subcutaneous fat is still present, and is slightly wanting only over the forearms. Nerve trunks: Orbicular muscles of eyes are perfectly under control, as that of mouth probably is (thickening of the lips renders this doubtful). Both ulnars can be felt moderately enlarged and smooth, but at the notch are difficult to detect and give an impression of separated strands; sensation on pressure is referred upwards only (and slightly) on the right side, downwards only and as far as the wrist on the left side. Both peroneals are easily felt, but hardened rather than enlarged (atrophy), and sensation is referred downwards only and not below ankle. Sensation: This is diminished on hands and face, but to a rather slighter extent than usual; on the hands are analgesic areas not otherwise distinguishable from adjacent parts, but the finger tips retain what seems to be nearly normal sensitiveness (she could distinguish by touch alone between two soft materials of different degrees of roughness); over the tuberosities there are varying degrees of anæsthesia, from perfect to very slight. General health: Good but for some weakness. Some months ago was nearly carried off by an attack of diarrhœa accompanied with fever.

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*Case XL.—P.M., æt. 47; admitted, 3 November, 1893.*

*History.*—Was born at Madras of a Syrian father and a Portuguese mother in 1846; no leprosy in his family. Is a Christian. In 1865 entered the police service at Madras; in 1870 entered the police service at Colombo; left the police, and entered the service of a coffee-planter for a short time, and in 1875 sailed for a sugar plantation at Mackay (Q.); in 1887, went to Sydney (N.S.W.) and worked as a cook; shipped as cook on sailing (and other) vessels, visiting England and India; about 1882, visited Brisbane (Q.), and then settled at work as a cook in a restaurant in Sydney, where he continued until 1887; in that year he went to Newcastle (N.S.W.), where he has maintained himself until the present time by selling fruit, ice-cream, sweets, &c.

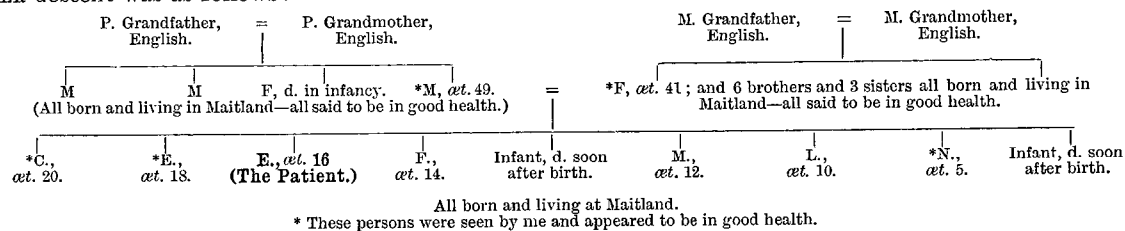
*History of illness.*—Between 1882 and 1887, while working in Sydney as a cook, he used to bathe frequently, and at some time or other between those dates he first noticed some small maculæ on chest or abdomen. At this time he used to drink too much. About 1885 he had an attack of "rheumatism." During 1890 he first noticed his fingers becoming contracted, and they were numb; he had also numbness of the left foot. On 4 July, 1892, he was admitted to Newcastle Hospital, and was discharged on August 5. The record made by the late Resident Medical Officer was—"Suppurating corn, chronic ulcer of foot; cured." He was re-admitted a year later (30 May, 1893), and the following notes of his illness were furnished by the Resident Medical Officer on November 18:—"Said he was cleaning fish, and had run a bone into his finger, which was poisoned. State: The middle finger of the left hand is in a state of moist gangrene, which is horribly offensive. There is no pain anywhere. Temperature ranges from sub-normal in the morning to 99° or 100° in the evening. There is swelling, brawny and boggy in character, in the palm of the hand, but no tenderness of lymph channels in arm, neither is there any swelling of axillary glands. The finger was amputated, the greater part of the metacarpal bone being removed, and the patient was discharged well on 26 June. He was readmitted 5 October. State—Left hand: The first and third fingers in a similar condition to that of the second finger when admitted before. There are bullæ on the little finger and thumb. The palmar surface of the hand seems more swollen and infiltrated than before. He complains of severe pain shooting from his gangrenous fingers up his arm. The condition described as "gangrenous" is, in our opinion, a misnomer. It is unlike any condition we have before observed, but we have given it this name as there are large bullæ, a very offensive odour, and the ends of the fingers are evidently necrosed. Right hand: There is contraction of all the fingers and wasting of the muscles of the palm, producing a clawed appearance. There are bullæ on the extensor surface of second and third phalanges of the second, third, and fourth fingers, similar to those on the little finger of the left hand. Patient complains of lightning pains from the fingers shooting up the arm. He was placed in the isolation wards under observation. A consultation of the staff was subsequently held, when the unanimous diagnosis of those present was leprosy, and the Government Medical Officer was communicated with immediately." The latter reported to the Board that there was a "case in hospital like leprosy," on 31 October; and the patient was transferred to the lazaret 3 November.

*State on admission.*—Hair of scalp and face normal; cannot close his eyes; orbicular of mouth under imperfect control. Chiefly on the body, less on arms and thighs, has numerous and large maculæ; they are in part of a deep brown (a different shade from the brown of his normal skin), in part tending to achromatic; but there is nothing regular about the distribution of these two colours; the margins are irregular and run into each other for the most part, but rosy margins, several inches long, can be seen at some places on the back and abdomen. Right hand: Fingers contracted *en griffe*, interossei much wasted, palm flattened, much numbness in general, but sensation pretty good in thumb and fore-finger which he relies on for use. Left hand: Fingers contracted *en griffe*; the ring finger amputated; the second and fourth ulcerated, the skin detached, bullous, and stinking; the fore-finger has lost its unguis phalanx by absorption; interosseous muscles wasted; the whole hand is swollen, and the whole is quite numb. Both cubital nerves are slightly enlarged, and sensitive, but on pressure sensation is referred only to the spot touched. The feet present nothing remarkable. Injection of 14 mg. of pilocarpin caused a moderate sweat in 10 or 12 minutes, maculæ and other patches of skin remaining dry by comparison with apparently unaffected parts; but no part remained absolutely dry.

December, 1893.—The ulcerated fingers soon healed under a mixture of iodoform with carbolised oil, but the whole hand remains slightly thickened. General health said to be good.

Case XLI.—E.R., *æ*t. 16; admitted 18 November, 1893.

HER descent was as follows:—



*History.*—Was born and has always lived at Maitland, New South Wales (pop., 1891, 7,295). Three houses in the town have been occupied by her family, and all were within five minutes' walk of that in which they now live; she has never been away from the neighbourhood; she has had no illnesses; she first menstruated in August last—that is, late in life for a native; her periods have recurred regularly since; has always been bright and industrious, and in the habit of assisting her very numerous relatives in their household occupations down to the present date.

*History of illness.*—This seems unusually clear and simple. In January or February, 1892, or about 21 months ago, she went to a village called Dagworth, not more than 2 miles out of Maitland; she stayed at a farm there for a week; the sole event during the visit she can remember is that in looking for melons she walked (with boots and stockings on) much above her ankles in mud, a stream bordering the farm having overflowed its banks shortly before. At or immediately after returning home she noticed several (more than one) purplish streaks on both legs somewhere between ankle and knee, quite slender, and about an inch or more long. After a moderate time these streaks had so spread as to form purplish discolourations under the skin. Some time after her face swelled a little, and some time after her face her hands swelled. She had medical advice. At the beginning of 1893 she was again taken to a doctor, who seems not to have noticed the case particularly, but although he then saw her only once he remembered it well enough to ask after her when he happened to be called to her parents' house ten months later upon other business (later the doctor said that on the occasion of her consulting him at beginning of 1893 he noticed that she had some raised patches on her fore-arms "like wet wash-leather spread on the skin"). During the interval she had continued to get worse steadily, and when she entered the room he at once saw that she was suffering from tuberous leprosy. It is important to note that during the whole of her life she had had no illness that could be remembered, and especially that for long before and for all the time after appearance of the streaks her general health remained absolutely unaltered from the normal, according to her father and mother interrogated at one time, and her two adult sisters and an aunt interrogated at another time, and separately from the former—all of them having been in daily communication with her always. This account she also herself corroborated. None of the family have had any communication with Chinese or other Asiatics except of the inevitable kind, namely, habitual purchase of vegetables from Chinese gardeners, upon whom the inhabitants of this and all other of the larger towns rely for such supplies. The family, including the patient, have never been in distress; the father has been in the same regular employment for more than twenty years. She often went to Newcastle (17 miles), but says she never bought fruit or sweets from coloured men because she did not like such people. (See Case XL.)

*State on admission.*—Scalp, hair, and eyebrows normal; there are some rather large, not hard or well-defined, tuberosities on forehead and cheeks, and a good deal of diffuse and soft infiltration; there is dull red and coppery colouration of these points, not uniform; the nose is thickened and slightly spread, but contains no distinguishable tuberosity; the chin has some indistinct tuberous swellings, or infiltrated areas; her natural aspect is, nevertheless, easily recognised; the ears are generally enlarged, and several small tuberosities, rather hard and well-defined, are distinguishable; the orbicular muscles are under control; both shoulder-tips are covered with bistre-brown maculæ, of the bright tint usual in the earlier stages; there is some ill-defined brownish discolouration over the spines of lower dorsal vertebrae; large brown maculæ on the buttocks; nothing on the abdominal surface. Upper limbs: The shoulder-tip maculæ are continuous with similar discolouration of the arms; there are islets of normal skin; towards the elbow joint lepromata *en nappe* begin to appear. Right fore-arm: From the elbow to the wrist over the ulna bone are numerous tubercles, and irregular, flat, rather extensive lepromata; they are coppery brown in colour, and raised very nearly 3 millimetres above the normal surface, their edges being abrupt; just above the wrist similar changes extend all round; the hand is moderately swollen in general, and the fingers beginning to be sausage-shaped; the little finger is contracted from an old cut, of which the scar remains. The changes on the left side are similar, but the lepromata *en nappe* begin on the arm, and about the junction of upper and middle thirds; this hand is also a good deal more swollen, the fingers more sausage-shaped, and of a deeper purple colour; both cubital nerves are easily found, but are scarcely enlarged; they are very tender, and on pressure sensation is referred to the whole extremity from shoulder to tips of (all) fingers. Lower limbs: The right thigh has maculæ only; round the knee joint is a good deal of infiltration and some spread out specific thickening of the skin; the leg has shown many maculæ, of which only a few now remain, and the anterior surface is freest; there the skin is normal for the most part, but slightly roughened and desquamating at some points. This recession of maculæ is said to have occurred after there had been several separate eruptions of blisters on this leg. The foot is nearly normal, but the toes are much swollen, very purple, and the skin in general is dry and harsh. Left: Like the right except in degree of change; there is much more thickening; the anterior part of leg is not free from maculæ; the dorsum of foot is markedly brown. On this side there has never been any bullous eruption. The external popliteals could not be distinguished, chiefly on account of muscularity and fatness of the patient; but they were both more than usually tender, and sensation on pressure was referred on both sides to middle of thigh, legs, and feet; but the right nerve was decidedly more sensitive than the left—that is, inversely as the visible changes. Special senses: Delayed sensation and a degree of analgesia can be easily made out at several points; otherwise normal. General health: Seems perfectly good; is quite lively, cheerful, and industrious.

1894.

## NEW SOUTH WALES.

## COAST HOSPITAL, LITTLE BAY.

(REPORT FOR 1893.)

Presented to Parliament by Command.

The Medical Adviser to the Government to The Chief Secretary.

Sir,

Sydney, 31st March, 1894.

I have the honor to submit the Annual Report on the working of the Coast Hospital at Little Bay for the year 1893, with appendices containing the usual returns.

The following general statement shows the number of patients under treatment during the year, with results:—

|   |     |     |     |     |     |     |              |
|---|-----|-----|-----|-----|-----|-----|--------------|
| Remaining in hospital on 31st December, 1892      | ... | ... | ... | ... | ... | ... | 192          |
| Admitted during the year                          | ... | ... | ... | ... | ... | ... | 2,274        |
| <b>Total</b>                                      | ... | ... | ... | ... | ... | ... | <b>2,466</b> |
| Discharged well or convalescent...                | ... | ... | ... | ... | ... | ... | 1,563        |
| "    relieved                                     | ... | ... | ... | ... | ... | ... | 588          |
| "    unrelieved                                   | ... | ... | ... | ... | ... | ... | 30           |
| Died  | ... | ... | ... | ... | ... | ... | 111          |
| <b>Total</b>                                      | ... | ... | ... | ... | ... | ... | <b>2,292</b> |
| Remaining in hospital on 31st December, 1893      | ... | ... | ... | ... | ... | ... | 174          |
| Average number resident daily throughout the year | ... | ... | ... | ... | ... | ... | 193.5        |
| Mean residence of each patient in days...         | ... | ... | ... | ... | ... | ... | 32.8         |
| Rate of mortality over all cases...               | ... | ... | ... | ... | ... | ... | 4.88         |

The number of patients admitted during 1893 shows the large increase of 630 over the previous year, which was chiefly caused by the admission of a very large number of cases of measles and scarlatina during the prevalence of the epidemics of these diseases which visited Sydney last year. The average daily number resident throughout the year was 193.5, as against 200.3 for the year 1892, the reduction being caused by the residence in hospital of each patient being shortened from 44.6 days in 1892 to 32.8 in 1893. Notwithstanding the large additional number of cases of infectious fevers, &c., under treatment, the average rate of mortality over all cases remained about the same, viz., 4.5 per cent.

RETURN No. 1.—The channels through which the patients admitted during the year reached the hospital is shown in the following short return:—

|                         | Hospital Admission Depot. | Medical Adviser's Office. | Medical Superintendent. | Total. |
|-------------------------|---------------------------|---------------------------|-------------------------|--------|
| Number of patients..... | 1,671                     | 534                       | 69                      | 2,274  |

During the year the number of cases of typhoid fever which were admitted was 83, being 22 more than during 1892. The number of deaths, however, remained the same, viz., 10, giving a mortality of 12 per cent. The stay in hospital of these cases was reduced from 42 to 34 days.

RETURN No. 2.—Showing the number of cases of Typhoid Fever distributed under sex and age, and the death at each age, which were admitted during 1893.

(Average stay in Hospital, 34.4 days; mortality, per cent., 12.)

|                 | 0—5. |     | 5—10. |     | 10—15. |     | 15—20. |     | 20—30. |     | 30—40. |     | 40—50. |     | 50—60. |     | 60—70. |     | Total |
|-----------------|------|-----|-------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|-------|
|                 | M.   | F.  | M.    | F.  | M.     | F.  | M.     | F.  | M.     | F.  | M.     | F.  | M.     | F.  | M.     | F.  |        |     |       |
| Admissions..... | 1    | 1   | 10    | 5   | 6      | 3   | 5      | 3   | 21     | 7   | 12     | 3   | 4      | 1   | ...    | 1   | ...    | ... | 83    |
| Deaths .....    | ...  | ... | ...   | ... | 1      | ... | ...    | ... | 5      | ... | 3      | ... | 1      | ... | ...    | ... | ...    | ... | 10    |



RETURN No. 3.—Showing the number of persons suffering from Typhoid Fever who were removed to the Coast Hospital for treatment from each district during the twelve months ending 31st December, 1893, and the deaths occurring therein during the same period.

| District                          | Admission | Deaths | District                         | Admission | Deaths |
|-----------------------------------|-----------|--------|----------------------------------|-----------|--------|
| METROPOLIS—                       |           |        | SUBURBS—                         |           |        |
| Sydney .. .. .                    | 17        | 3      | Eastern. { Paddington .. . . .   | 2         | .. . . |
| SUBURBS—                          |           |        | { Waverley .. . . .              | 1         | .....  |
| North- { Balmain .. . . .         | 2         | .. . . | Western and { Ashfield . . . . . | 1         | 1      |
| Western. { Leichhardt .. . . .    | 9         | 1      | { Five Dock .. . . .             | 1         | 1      |
| West { Macdonaldtown .. . . .     | 3         | .. . . | North Shore.—North Sydney        | 1         | .. . . |
| Central. { Newtown .. . . .       | 5         | .. . . | Ryde .. . . .                    | 1         | .. . . |
| { St. Peters .. . . .             | 5         | 1      | ADDRESS NOT FIXED .. . . .       | 1         | .. . . |
| { Alexandria .. . . .             | 3         | 1      |                                  |           |        |
| East { Botany .. . . .            | 18        | 1      |                                  |           |        |
| Central. { Botany, North .. . . . | 3         | .. . . |                                  |           |        |
| { Darlington .. . . .             | 2         | .. . . |                                  |           |        |
| { Redfern .. . . .                | 4         | .. . . |                                  |           |        |
| { Waterloo .. . . .               | 4         | 1      |                                  |           |        |
|                                   |           |        | Total .. . . .                   | 83        | 10     |

Return No 4 shows that 535 cases of infectious diseases other than typhoid fever were admitted during the year as against 116 in the previous year, the chief increases being scarlet fever from 39 to 195, and measles from 2 to 281; the number of other cases of infectious diseases admitted were erysipelas, 36; diphtheria, 9; chicken-pox, 7, and whooping-cough, 7. *Post-scarlatinal diphtheria* necessitated the admission of cases which otherwise might have had the special advantages provided at the Children's Hospital.

Extreme difficulty has been experienced with the limited accommodation available in keeping the different classes of infectious diseases apart, and it is absolutely necessary that special and more suitable buildings should be immediately provided for this class of cases.

RETURN No. 4.—Showing localities, whence and how many cases of Infectious Fevers, &c, were admitted in 1893

| Locality               | Measles    |        | Scarlet Fever |        | Diphtheria |        | Erysipelas |        | Chicken pox |        | Whooping cough |        |
|------------------------|------------|--------|---------------|--------|------------|--------|------------|--------|-------------|--------|----------------|--------|
|                        | Admissions | Deaths | Admissions    | Deaths | Admissions | Deaths | Admissions | Deaths | Admissions  | Deaths | Admissions     | Deaths |
| Sydney .. . . .        | 151        | 6      | 78            | 5      | 1          |        | 15         |        | 3           |        | 7              |        |
| Not fixed .. . . .     | 19         | 1      |               |        |            |        | 9          |        |             |        |                |        |
| Glebe .. . . .         | 8          |        | 11            |        | 2          | 1      | 1          |        |             |        |                |        |
| Ashfield .. . . .      | 1          |        | 17            | 2      |            |        |            |        |             |        |                |        |
| Camperdown .. . . .    | 9          |        | 10            |        |            |        |            |        |             |        |                |        |
| Newtown .. . . .       | 2          |        | 15            | 1      |            |        | 1          |        |             |        |                |        |
| Leichhardt .. . . .    | 2          |        | 10            | 3      |            |        | 1          |        |             |        |                |        |
| Redfern .. . . .       | 12         |        | 3             |        |            |        | 1          |        |             |        |                |        |
| Alexandria .. . . .    | 3          |        | 7             | 1      | 1          | 1      | 1          |        |             |        |                |        |
| Woollahra .. . . .     | 11         | 1      | 1             |        | 1          |        |            |        | 4           |        |                |        |
| Shipping .. . . .      | 7          |        |               |        |            |        | 2          |        |             |        |                |        |
| Marrickville... .. .   | 4          |        | 7             |        |            |        |            |        |             |        |                |        |
| Randwick .. . . .      | 7          |        | 3             |        |            |        | 1          |        |             |        |                |        |
| Burwood .. . . .       | 2          |        | 7             |        |            |        | 1          |        |             |        |                |        |
| Waverley .. . . .      | 10         |        |               |        |            |        |            |        |             |        |                |        |
| Botany .. . . .        | 7          |        | 2             |        |            |        |            |        |             |        |                |        |
| Balmain .. . . .       | 2          |        | 1             |        | 2          | 1      | 1          |        |             |        |                |        |
| Waterloo .. . . .      | 4          |        | 2             |        | 1          |        |            |        |             |        |                |        |
| Darlington .. . . .    | 4          |        | 2             |        |            |        |            |        |             |        |                |        |
| Canterbury .. . . .    |            |        | 5             |        |            |        |            |        |             |        |                |        |
| Paddington .. . . .    | 5          |        |               |        |            |        |            |        |             |        |                |        |
| Petersham .. . . .     | 2          |        | 1             |        |            |        | 1          |        |             |        |                |        |
| St. Peters .. . . .    |            |        | 4             |        |            |        |            |        |             |        |                |        |
| Five Dock .. . . .     | 1          |        | 2             |        |            |        |            |        |             |        |                |        |
| North Botany .. . . .  | 2          |        | 1             |        |            |        |            |        |             |        |                |        |
| North Sydney .. . . .  |            |        | 3             |        |            |        | 1          |        |             |        |                |        |
| Country .. . . .       | 2          |        |               |        |            |        |            |        |             |        |                |        |
| Drummoyne .. . . .     | 1          |        |               |        | 1          |        |            |        |             |        |                |        |
| Macdonaldtown .. . . . | 1          |        | 1             |        |            |        |            |        |             |        |                |        |
| Enfield .. . . .       |            |        | 1             |        |            |        |            |        |             |        |                |        |
| Kogarah .. . . .       | 1          |        |               |        |            |        |            |        |             |        |                |        |
| Manly .. . . .         |            |        | 1             |        |            |        |            |        |             |        |                |        |
| Rockdale .. . . .      | 1          |        |               |        |            |        |            |        |             |        |                |        |
| Total .. . . .         | 281        | 8      | 195           | 12     | 9          | 3      | 36         |        | 7           |        | 7              |        |
| Mortality .. . . .     |            | 2.8 %  |               | 6.1 %  |            | 33.3 % |            | 0.00 % |             | 0.00 % |                | 0.00 % |

Return No. 5 shows the age, sex, and other particulars of the general hospital cases admitted during the year. The total number of these was 1,656, the average stay in hospital was 34 days, and the mortality 4.6 per cent. A large number of these cases were, after treatment for a considerable period, transferred to the Asylums for the Infirm and Destitute, their cases being such as would not be benefited by further active hospital treatment.

RETURN

RETURN No 5 — Showing the general cases distributed under sex and age, and the deaths at each age, during the year 1893

(Average stay in Hospital, 31 6 days, mortality, per cent, 4 71)

|                      | 0-5 |   | 5-10 |    | 10-15 |    | 15-20 |    | 20-30 |     | 30-40 |    | 40-50 |    | 50-60 |    | 60-70 |    | 70-80 |   | 80-90 |    | 90-100 |   | Totals. |
|----------------------|-----|---|------|----|-------|----|-------|----|-------|-----|-------|----|-------|----|-------|----|-------|----|-------|---|-------|----|--------|---|---------|
|                      | M   | F | M    | F  | M     | F  | M     | F  | M     | F   | M     | F  | M     | F  | M     | F  | M     | F  | M     | F | M     | F  | M      | F |         |
| Admissions . . . . . | 13  | 9 | 17   | 26 | 4     | 17 | 47    | 50 | 346   | 117 | 368   | 83 | 264   | 48 | 142   | 36 | 46    | 12 | 8     | 2 | 1     |    |        |   | 1,656   |
| Deaths . . . . .     | 7   | 3 | 1    |    | 1     | 1  | 4     | 4  | 9     | 3   | 14    | 3  | 11    | 2  | 6     | 3  | 3     | 2  |       |   | 1     | .. |        |   | 78      |

Returns Nos 6 and 7 show the expenditure of the hospital in detail. The working expenses have increased from £10,115 13s 1d to £10,451 6s 1d, and the cost of maintenance and treatment, exclusive of ambulance service and cost of repairs, has been £43 17s 2½d per head per annum as against £41 6s. 9½d. for 1892, and £46 4s 1d. for 1891

RETURN No 6 — Working Expenses of the Coast Hospital for the year 1893.

| 1893  | Total |       | Average per head per annum |          |
|---|-------|-------|----------------------------|----------|
|   | £     | s. d. | £                          | s. d.    |
| <b>MAINTENANCE AND TREATMENT OF PATIENTS.</b>             |       |       |                            |          |
| Salaries —  |       |       |                            |          |
| Hospital Staff  | 2,875 | 9 0   |                            |          |
| Provisions .—   |       |       | 2,875                      | 9 0      |
| Meat  | 677   | 9 1   |                            | 3 10 0¼  |
| Bread ..  | 409   | 19 4  |                            | 2 2 4½   |
| Butter  | 245   | 12 7  |                            | 1 5 4¼   |
| Vegetables  | 148   | 15 9  |                            | 0 15 4¼  |
| Potatoes  | 70    | 14 3  |                            | 0 7 3¾   |
| Groceries   | 792   | 13 3  |                            | 4 1 11   |
| Milk and Ice  | 787   | 2 2   |                            | 4 1 4    |
| Eggs  | 533   | 3 7   |                            | 2 15 1   |
| Poultry   | 8     | 2 6   |                            | 0 10 0   |
| Wine, beer, and spirits                                   | 97    | 5 5   |                            | 0 10 1   |
| Sundries —  |       |       | 3,770                      | 17 11    |
| Drugs, disinfectants, and surgical instruments            | 521   | 10 4  |                            | 2 13 10¾ |
| Fuel and lighting   | 446   | 3 9   |                            | 2 6 1½   |
| Drapery, bedding, uniforms, &c                            | 240   | 7 0   |                            | 1 4 10   |
| Furniture, ironmongery, &c, brush, glass, & crockery ware | 288   | 3 9   |                            | 1 9 9½   |
| Coffins and funeral expenses                              | 106   | 16 0  |                            | 0 11 0½  |
| Stationery, printing, newspapers, and periodicals         | 35    | 10 8  |                            | 0 3 8    |
| Petty expenses, &c  | 202   | 0 0   |                            | 1 0 10½  |
|   |       |       | 1,840                      | 11 6     |
| Total, Maintenance and Treatment of Patients              |       |       | 8,486                      | 18 5     |
| Ambulance —   |       |       |                            |          |
| Salaries and rations                                      | 455   | 3 5   |                            | 2 7 0½   |
| Forage  | 420   | 12 6  |                            | 2 3 5¾   |
| Repairs, remounts, &c                                     | 438   | 9 7   |                            | 2 5 3¾   |
| Repairs —   |       |       | 1,314                      | 5 6      |
| Salaries and rations                                      | 438   | 19 10 |                            | 2 5 4½   |
| Materials, &c.  | 217   | 2 4   |                            | 1 2 5¼   |
|   |       |       | 656                        | 2 2      |
|   |       |       |                            | 3 7 9¾   |
| Total   |       |       | 10,457                     | 6 1      |
|   |       |       |                            | 54 0 10  |

RETURN No 7.—Statement of the Total Expenditure, Coast Hospital, 1893.

| Expenditure   | £      | s.     | d.   | How paid   | £     | s.     | d.   |
|---|--------|--------|------|--|-------|--------|------|
| To working expenses as per table  | 10,457 | 6      | 1    | By amount paid from Hospital Vote by                               |       |        |      |
| „ Cost of water supply, erection of lavatories, &c, by Government Architect |        |        |      | Medical Adviser to Government                                      | 9,375 | 14     | 4    |
| „ proceeds of sale of bones, fat, &c, paid to Treasury                      | 380    | 15     | 1    | „ amount paid from votes under the control of the Works Department | 631   | 4      | 1    |
| „ value of stores and services transferred to Leper Lazaret                 | 11     | 3      | 2    | „ amount paid from Stores Vote by Comptroller General of Stores    | 1,156 | 12     | 7    |
|   | 330    | 7      | 5    | „ amount paid by Government Printer                                | 16    | 0      |      |
| Total   | £      | 11,179 | 11 9 | Total  | £     | 11,179 | 11 9 |

Dr. William Peirce has continued to discharge the duties of the Medical Superintendent, and Miss J. McMaster those of the Matron. On the 31st of July Dr Franklm left the institution, having been promoted to the position of Resident Surgeon to the Public Works Prison at Trial Bay, and Drs Shaw and Sweet were appointed as House Surgeons and Dispensers. On account of the nature of the cases admitted it was found necessary to increase the nursing staff.

Indigent and deserving patients have, upon their discharge, continued to receive relief from the Samaritan Fund, to give them an opportunity of seeking work or returning to their friends in the country.

In Appendices A and B will be found the usual classification of the diseases treated, and particulars relative to the patients who died in hospital.

I have, &c,

T P ANDERSON STUART, M.D.,

Medical Adviser to the Government.

APPENDIX A.



## SUMMARY

|  | Discharged during the Year. |          |             |       | Remaining<br>in on<br>31 December,<br>1893 | Total. |
|--|-----------------------------|----------|-------------|-------|--|--------|
|  | Cured                       | Relieved | Unrelieved. | Died. |  |        |
| Total, Class 1.—Specific, Febrile, or Zymotic Diseases | 817                         | 102      | 2           | 34    | 89   | 1,044  |
| "  2.—Parasitic Diseases                               | 1                           | 1        | 1           | ..... | .....                                      | 2      |
| "  3.—Dietic Diseases                                  | 56                          | 6        | ..          | ..    | 6  | 68     |
| "  4.—Constitutional Diseases                          | 172                         | 109      | 2           | 4     | 11   | 298    |
| "  5.—Developmental Diseases                           | ..                          | ..       | ..          | ..    | ..   | ..     |
| "  6.—Local Diseases                                   | 334                         | 308      | 23          | 62    | 43   | 770    |
| "  7.—Violence   | 60                          | 26       | ..          | ..    | 9  | 95     |
| "  8.—Ill-defined and not-specified causes             | 124                         | 36       | 2           | 11    | 16   | 189    |
| Grand Total  | 1,563                       | 588      | 30          | 111   | 174  | 2,466  |

## APPENDIX B.

SHOWING the names, &amp;c., of all Patients who died at the Coast Hospital during the year 1893.

| No.  | Name.                  | Date of Admission. | How admitted | Age.      | Disease.                        | Complications.                            | Date of Death.  | No. of days in Hospital. | Cemetery No. |
|------|------------------------|--------------------|--------------|-----------|---------------------------------|---|-----------------|--------------------------|--------------|
| 1556 | Mary Potter            | 1892.<br>9 Dec.    | Med. Adv     | yrs<br>29 | Phthisis                        | .....                                     | 1893.<br>5 Jan. | 27                       | Removed.     |
| 7    | Moonie Clark           | 1893.<br>2 Jan.    | Med. Supt    | 42        | Pneumonia                       | Hæmoptysis                                | 9 "             | 7                        | 524.         |
| 40   | Frederick Anderson     | 9 "                | H.A. Dépôt   | 16        | Cerebral meningitis             | Hemiplegia                                | 18 "            | 9                        | Removed.     |
| 1630 | Harry Winney           | 1892.<br>29 Dec.   | "            | 32        | Aortic regurgitation            | Pulmonary congestion.                     | 18 "            | 20                       | 525.         |
| 1539 | Robert Hall            | 5 "<br>1893.       | "            | 45        | Tertiary syphilis               | Phthisis and nasal gangrene               | 27 "            | 53                       | 526.         |
| 16   | Hannah Laird           | 3 Jan.             | Med. Adv.    | 67        | Cerebral congestion             | Apoplexy                                  | 29 "            | 26                       | Removed.     |
| 41   | David Kellar           | 9 "                | H.A. Dépôt   | 45        | Phthisis                        | Hæmoptysis                                | 7 Feb.          | 29                       | 527.         |
| 149  | Alfred Mills           | 28 "<br>1892.      | "            | 22        | Enteric fever                   | Perforation and peritonitis.              | 14 "            | 17                       | 528.         |
| 1639 | August Kohnart         | 1892.<br>30 Dec.   | "            | 53        | Phthisis                        | Hæmoptysis                                | 16 "            | 48                       | 529.         |
| 200  | Arthur Macartney       | 1893.<br>7 Feb.    | Med. Adv     | 10        | Enteric fever                   | Delirium and hæmorrhage.                  | 17 "            | 10                       | Removed.     |
| 259  | Susannah Matto         | 18 "               | Med. Supt.   | 10        | Bronchitis                      | .....                                     | 19 "            | 12 hours                 | 530.         |
| 247  | James Smith            | 17 "               | H.A. Dépôt   | 29        | Enteric fever                   | Intestinal hæmorrhage.                    | 26 "            | 9                        | 531.         |
| 207  | John M'Dougall         | 9 "                | "            | 47        | Bronchitis                      | Cerebral effusion                         | 26 "            | 17                       | 532.         |
| 266  | Mary Dooley            | 20 "               | Med. Adv.    | 51        | Dysentery                       | Asthenia                                  | 27 "            | 7                        | Removed.     |
| 327  | Alfred Jackson         | 6 Mar.             | "            | 41        | Enteric fever                   | Acute delirium and intestinal hæmorrhage. | 10 Mar.         | 4                        | "            |
| 355  | Catherine M'Donald     | 10 "               | H.A. Dépôt   | 30        | Phagedæmic ulcer of the throat. | Asthenia                                  | 13 "            | 3                        | "            |
| 74   | Clara Goodhead         | 13 Jan             | "            | 33        | Phthisis                        | .....                                     | 14 "            | 60                       | 534.         |
| 258  | Desire von Dandresschi | 18 Feb.            | "            | 52        | Bronchitis                      | Cardiac hypertrophy.                      | 14 "            | 26                       | 533.         |
| 154  | Alice Curry            | 30 Jan.            | "            | 15        | Mitral stenosis                 | Anasarca                                  | 15 "            | 43                       | 535.         |
| 273  | John Collins           | 21 Feb.            | "            | 21        | Enteric fever                   | Peritonitis                               | 17 "            | 24                       | 536.         |
| 341  | William Dunn           | 8 Mar              | Med. Adv.    | 30        | "                               | .....                                     | 21 "            | 13                       | Removed.     |
| 322  | Edward Whittington     | 3 "                | H.A. Dépôt   | 39        | Bronchitis                      | Diarrhœa and asthenia.                    | 31 "            | 28                       | "            |
| 169  | William Campbell       | 2 Feb.             | Med. Adv     | 12        | Morbus coræ.                    | Lardaceous kidney.                        | 4 April         | 61                       | "            |
| 436  | Henry Edward Ward      | 28 Mar.            | H.A. Dépôt   | 48        | Cardiac hypertrophy.            | Bronchitis                                | 4 "             | 7                        | "            |
| 356  | Caroline Smith         | 10 "               | Med. Adv.    | 43        | Rheumatism                      | Paraplegia and asthenia.                  | 14 "            | 35                       | 537.         |
| 452  | Mary Ann Daniels       | 1 April            | H.A. Dépôt   | 45        | Cardiac hypertrophy.            | Pulmonary congestion and asthenia         | 22 "            | 21                       | 538.         |
| 393  | Norah Coghlan          | 20 Mar.            | "            | 50        | Hepatitis                       | Asthenia                                  | 25 "            | 36                       | 539.         |
| 574  | Daniel Dakin           | 25 April           | "            | 52        | Asthma                          | Bronchitis                                | 27 "            | 2                        | 540.         |
| 478  | Joseph Glasson         | 7 "                | "            | 32        | Hepatic congestion              | Cardiac hypertrophy and uræmia.           | 30 "            | 23                       | Removed.     |
| 566  | Ernest Creed           | 22 "               | Med. Adv     | 22        | Enteric fever                   | Intestinal hæmorrhage and collapse.       | 30 "            | 8                        | "            |
| 605  | Alfred Williams        | 29 "               | "            | 38        | Pneumonia                       | .....                                     | 10 May          | 11                       | "            |
| 614  | Horatio Kurt           | 2 May              | H.A. Dépôt   | 28 mths   | Albuminous nephritis            | Anasarca and uræmia.                      | 10 "            | 8                        | 541.         |
| 630  | Edward Brown           | 4 "                | "            | 4 yrs.    | Congenital debility             | Scarlatina                                | 14 "            | 10                       | 542.         |
| 683  | Mary Frances O'Brien   | 15 "               | Med. Supt.   | 7½        | Diphtheria                      | Asthenia and exhaustion.                  | 16 "            | 11 hours                 | Removed.     |
| 601  | Thomas Lennox          | 29 April           | H.A. Dépôt   | 37        | Syphilis                        | Asthenia and phagedæna of throat.         | 18 "            | 19                       | 543.         |
| 629  | Orsola Tognolini       | 4 May              | Med. Adv.    | 8 mths    | Scarlatina                      | Convulsions and diarrhœa                  | 26 "            | 22                       | 544.         |

## APPENDIX B—continued.

| No   | Name                      | Date of Admission | How admitted             | Age     | Disease                         | Complications                      | Date of Death   | No of days in Hospital | Cemetery No. |
|------|---------------------------|-------------------|--------------------------|---------|---------------------------------|------------------------------------|-----------------|------------------------|--------------|
| 619  | Alice Lee                 | 1893.<br>3 May    | H A. Dépôt               | 12      | Pneumonia                       | Pleuritis                          | 1893.<br>3 June | 31                     | 545.         |
| 592  | Ernest Cooper             | 28 April          | Med Adv.                 | 1       | Asthma after scarlatina         | Phagedæna of mouth.                | 9 "             | 42                     | 546.         |
| 848  | Emily Fyfe                | 9 June            | "                        | 11      | Diphtheria                      | "                                  | 14 "            | 5                      | Removed.     |
| 250  | Duncan Gray               | 17 Feb.           | H.A. Dépôt               | 60      | Cirrhosis of liver              | "                                  | 19 "            | 122                    | 547.         |
| 771  | Jane Sunderland           | 26 May            | "                        | 26      | Mitral stenosis                 | Cardiac hypertrophy and asthma.    | 25 "            | 30                     | Removed.     |
| 932  | Viva Lloyd                | 27 June           | Med. Adv.                | 2       | Scarlatina                      | Asthma                             | 28 "            | 1                      | Removed.     |
| 956  | Mignon Collier            | 1 July            | "                        | 22 mths | "                               | Asthma and stomatitis.             | 5 July          | 4                      | 549.         |
| 974  | Leah M' Miles             | 4 "               | H A. Dépôt               | 4       | "                               | "                                  | 6 "             | 2                      | Removed.     |
| 667  | John Volkman              | 10 May            | Med Adv.                 | 57      | Nephritic congestion.           | Albuminuria and apoplexy           | 6 "             | 57                     | 548.         |
| 950  | William Sidden            | 30 June           | "                        | 19      | Phthisis                        | "                                  | 10 "            | 10                     | 550.         |
| 1025 | Jasper Beer               | 12 July           | "                        | 65      | Senile debility                 | Bronchitis                         | 13 "            | 11 hours               | 551.         |
| 1028 | Elizabeth Blunt           | 13 "              | "                        | 13      | Scarlatina                      | "                                  | 14 "            | 10                     | 552.         |
| 961  | Edward Barnett            | 3 "               | H A. Dépôt               | 27      | Rheumatism                      | Bronchitis and meningitis.         | 17 "            | 14                     | 553.         |
| 1090 | Thomas Wharton, or Walton | 21 "              | Med. Adv.                | 22      | Scarlatina                      | Cerebral congestion and delirium.  | 22 "            | 1                      | 554.         |
| 960  | Janet Eder                | 3 "               | H.A. Dépôt               | 37      | Meningitis                      | Pulmonary congestion.              | 27 "            | 24                     | 555.         |
| 1062 | Patrick William Blunt     | 17 "              | Med. Adv.                | 14 mths | Scarlatina                      | Bronchitis                         | 29 "            | 12                     | 556.         |
| 1063 | Eliza Jane Bunce          | 18 "              | H.A. Dépôt               | 28      | Phthisis                        | Diarrhoea                          | 5 Aug.          | 18                     | 557.         |
| 1093 | Kate Stratton             | 22 "              | "                        | 18      | Mitral regurgitation            | Anasarca and pulmonary congestion. | 17 "            | 26                     | Removed.     |
| 1225 | John Lohden               | 16 Aug.           | "                        | 21 mths | Scarlatina                      | Asthma                             | 18 "            | 2                      | "            |
| 1205 | Rosaline Falls, or Faulds | 12 "              | Med. Adv.                | 50      | Bronchitis                      | "                                  | 24 "            | 12                     | "            |
| 1139 | Ada Turner                | 1 "               | H.A. Dépôt               | 18      | Epilepsy                        | Phagedæna of mouth and hæmorrhage  | 24 "            | 23                     | 558.         |
| 1165 | Florence Allen            | 6 "               | Med. Adv.                | 6       | Scarlatina                      | Broncho-pneumonia and bronchitis.  | 25 "            | 19                     | 559.         |
| 1268 | Alexander Martin          | 22 "              | H.A. Dépôt               | 34      | Chronic interstitial nephritis. | Pericarditis                       | 28 "            | 6                      | 560.         |
| 1102 | Albert James              | 25 July           | "                        | 27      | Phthisis                        | Asthma                             | 3 Sept.         | 40                     | 561.         |
| 1307 | Joseph Deane              | 25 Aug.           | Med Adv.                 | 10      | Measles                         | Meningitis                         | 4 "             | 10                     | Removed.     |
| 1034 | William Warren            | 14 July           | H.A. Dépôt               | 24      | Phthisis                        | "                                  | 5 "             | 53                     | 562.         |
| 1334 | George Hogan              | 29 Aug.           | Med. Adv.                | 28      | Enteric fever                   | Intestinal hæmorrhage.             | 5 "             | 7                      | Removed.     |
| 1403 | Dulcie Mabel Graham       | 7 Sept.           | H A. Dépôt               | 15 mths | Measles                         | Convulsions                        | 7 "             | 6 hours                | 563.         |
| 1408 | John Willock              | 7 "               | "                        | 34      | Acute bronchitis                | Fatty disease of heart             | 8 "             | 1                      | 564.         |
| 1292 | Robert Auld               | 24 Aug.           | "                        | 51      | Measles                         | Pneumonia and pericarditis.        | 9 "             | 16                     | 565.         |
| 1304 | Peter Merrick             | 25 "              | "                        | 19      | General tuberculosis            | "                                  | 16 "            | 23                     | 566.         |
| 1333 | Thomas Duncombe           | 29 "              | Med Adv                  | 3       | Scarlatina                      | "                                  | 16 "            | 18                     | Removed.     |
| 1381 | Ethel May Cummings        | 4 Sept.           | Med. Adv. (Ben. Asylum). | 3 wks   | Convulsions                     | Asthma                             | 19 "            | 15                     | 567.         |
| 1382 | Annie Cummings            | 4 "               | "                        | 21      | Scarlatina                      | Acute nephritis                    | 20 "            | 16                     | 568.         |
| 1483 | Hymond Fineburg           | 16 "              | Med. Adv.                | 1½      | Measles                         | Pulmonary œdema                    | 21 "            | 5                      | Removed.     |
| 1459 | Charles Turner            | 14 "              | H A Dépôt                | 47      | "                               | Pleurisy and pneumonia             | 25 "            | 11                     | 570.         |
| 1438 | James Dailey              | 12 "              | Med Adv                  | 20      | Idiopathic peritonitis          | "                                  | 25 "            | 13                     | 569.         |
| 1418 | Thomas Kay                | 8 "               | H A Dépôt                | 56      | Urinary extravasation           | Asthma                             | 26 "            | 18                     | Removed.     |
| 1440 | Thomas Pierson            | 12 "              | Med. Adv.                | 56      | Measles                         | Pneumonia                          | 28 "            | 16                     | 571.         |
| 1488 | Isabella Gray             | 18 "              | H.A. Dépôt               | 62      | Chronic bronchitis              | Asthma                             | 28 "            | 10                     | 572.         |
| 855  | Francis Greig             | 10 June           | Med. Adv                 | 20      | Pharyngeal ulceration           | "                                  | 29 "            | 111                    | Removed.     |
| 1641 | Alice Green               | 30 Sept.          | "                        | 22 mths | Cervical glandular abscess      | "                                  | 1 Oct.          | 22 hours               | 573.         |
| 934  | Patrick Kirby             | 28 June           | H A. Dépôt               | 36      | Phthisis                        | "                                  | 1 "             | 95                     | 575.         |
| 1540 | John Young                | 22 Sept.          | "                        | 38      | Measles                         | Pneumonia and pericarditis.        | 2 "             | 10                     | 574.         |
| 1280 | Harry Santo               | 23 Aug.           | "                        | 20      | Tubercular peritonitis          | Asthma                             | 3 "             | 41                     | 576          |
| 1544 | Dinney Clancey            | 23 Sept.          | "                        | 21      | Measles                         | Acute peritonitis.                 | 3 "             | 10                     | Removed.     |
| 1602 | Muriel Byrnes             | 27 "              | "                        | 1       | Gastric catarrh                 | Asthma                             | 5 "             | 8                      | 577.         |
| 637  | Charles Brooks            | 5 May.            | "                        | 34      | Aneurism of aorta               | "                                  | 8 "             | 156                    | 578.         |
| 1406 | Jacob Williamson          | 7 Sept.           | "                        | 44      | Biliary cirrhosis of liver.     | Asthma                             | 8 "             | 31                     | 579.         |
| 1612 | Thomas Walker             | 28 "              | "                        | 30      | Acute pneumonia                 | "                                  | 10 "            | 12                     | 580          |
| 1640 | James Harrison            | 30 "              | Med. Adv.                | 62      | Pleurisy                        | "                                  | 11 "            | 11                     | Removed.     |
| 1704 | William Edwards           | 9 Oct.            | H.A. Dépôt               | 31      | Acute pneumonia                 | Cerebral congestion.               | 13 "            | 4                      | 581.         |
| 1428 | George Lock               | 9 Sept.           | M A. (Ch. Hos)           | 2½      | Abscess of lung                 | Empyema                            | 13 "            | 34                     | 582.         |
| 1726 | William Hammond           | 11 Oct.           | H.A. Dépôt               | 20      | Chronic epilepsy                | "                                  | 16 "            | 5                      | 583.         |
| 1774 | Charles Green             | 17 "              | Med Adv.                 | 4½      | Asthma                          | Post-diphtheritic paralysis.       | 19 "            | 2                      | 584.         |

APPENDIX B—*continued.*

| No.  | Name.                   | Date of Admission.   | How admitted.   | Age.        | Disease.                        | Complications.              | Date of Death.       | No. of days in Hospital. | Cemetery No. |
|------|-------------------------|----------------------|-----------------|-------------|---------------------------------|-----------------------------|----------------------|--------------------------|--------------|
| 1833 | Charles Carlson .....   | 1893.<br>24 Oct. ... | M.A. (Ch. Hos.) | 4½          | Bronchitis.....                 | Asthenia .....              | 1893.<br>31 Oct. ... | 7                        | 588.         |
| 1780 | William Bull .....      | 18 " ...             | H.A. Depôt..... | 43          | Ulcerative endocarditis         | Pyæmia .....                | 5 Nov....            | 18                       | 587.         |
| 1902 | Violet Pride .....      | 1 Nov....            | Med. Adv. ....  | 16<br>mths  | Diphtheria .....                | Asthenia .....              | 6 " ...              | 5                        | Removed.     |
| 1844 | Henry Montgomery ...    | 25 Oct. ...          | " .....         | 80          | Senile decay .....              | " .....                     | 6 " ...              | 12                       | Removed.     |
| 1946 | James Broughton .....   | 7 Nov....            | Med. Supt. .... | 37          | Acute pneumonia.....            | " .....                     | 13 " ...             | 6                        | 588.         |
| 1524 | Joseph Clarke .....     | 20 Sept....          | Med. Adv. ....  | 6           | Pneumonia .....                 | Asthenia .....              | 15 " ...             | 56                       | 589.         |
| 1845 | William Perkins .....   | 26 Oct. ...          | H.A. Depôt..... | 20          | Acute tuberculosis ...          | " .....                     | 17 " ...             | 22                       | Removed.     |
| 1994 | William Peckham .....   | 16 Nov....           | " .....         | 46          | Aortic incompetence..           | Syncope.....                | 18 " ...             | 2                        | 590.         |
| 1450 | Sam. Lacon .....        | 13 Sept....          | " .....         | 24          | Phthisis.....                   | Asthenia .....              | 22 " ...             | 70                       | 591.         |
| 2021 | Irwin Clarke Wylie ...  | 20 Nov....           | Med. Adv. ....  | 41          | " .....                         | " .....                     | 23 " ...             | 3                        | 592.         |
| 1571 | Edward Dowling .....    | 25 Sept....          | H.A. Depôt..... | 42          | " .....                         | " .....                     | 27 " ...             | 63                       | 593.         |
| 1931 | Daniel Mahoney .....    | 6 Nov....            | " .....         | 14          | Mitral valve disease...         | Asthenia and<br>anasarca.   | 27 " ...             | 21                       | Removed.     |
| 1957 | Edwin Davis .....       | 9 " ...              | " .....         | 36          | Pernicious anæmia ...           | " .....                     | 27 " ...             | 18                       | Removed.     |
| 2041 | Thomas Chapman .....    | 23 " ...             | " .....         | 59          | Dysentery .....                 | Asthenia .....              | 6 Dec....            | 13                       | 596.         |
| 2099 | Ernest Rosevear .....   | 4 Dec....            | " .....         | 13<br>mths. | Scarlatina .....                | " .....                     | 6 " ...              | 2                        | 595.         |
| 2068 | Thomas Haines... ..     | 28 Nov....           | " .....         | 75          | Enteric fever .....             | Intestinal hæm-<br>orrhage. | 7 " ...              | 9                        | 597.         |
| 1933 | Pauline Bonthorne ..... | 6 " ...              | M.A. (Ch. Hos.) | 4           | Asthenia after diph-<br>theria. | " .....                     | 12 " ...             | 36                       | Removed.     |
| 2186 | Matthew Kenny .....     | 15 Dec....           | Med. Adv. ....  | 34          | Phthisis.....                   | Pneumonia ..                | 16 " ...             | 19 hours                 | Removed.     |
| 2131 | Mando .....             | 8 " ...              | H.A. Depôt..... | 26          | " .....                         | " .....                     | 17 " ...             | 9                        | 599.         |
| 2155 | Henry Humphreys .....   | 12 " ...             | Med. Adv. ....  | 33          | Enteric fever .....             | " .....                     | 21 " ...             | 9                        | Removed.     |

The following N.S.W. aboriginals, although not patients in the Coast Hospital, were buried in the Little Bay cemetery —  
 William Clark, buried in grave No. 585.  
 Jane Longbottom, " 594.  
 William H. Tilson, " 598.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**DAIRIES SUPERVISION ACT.**

(REPORT ON ADMINISTRATION OF, FOR THE YEAR 1893.)

*Ordered by the Legislative Assembly to be printed, 18 April, 1894.*

The Secretary to the Board of Health to The Principal Under Secretary.

Sir, Board of Health Office, 127, Macquarie-street, Sydney, 11 April, 1894.

I have the honor, by direction of the Board of Health, to forward herewith, for the information of the Chief Secretary, a report on the administration of the Dairies Supervision Act for the year 1893.

I have, &c.,

EDMUND SAGER,

Secretary.

[Enclosure.]

DURING the year 1893 the provisions of the Dairies Supervision Act, 50 Victoria No. 17, were extended to the following districts:—

- (a) The town of Oberon and an area within a radius of 10 miles from the Oberon Court-house;
- (b) The portion of the Manning River Police District lying within the county of Macquarie;
- (c) The municipal district of Gulgong and an area of 10 miles outside such municipality;
- (d) The municipal district of Hay;
- (e) The municipal district of Wilcannia and an area within a radius of 10 miles from the Wilcannia Court-house;
- (f) The parish of Strathearn, county of Brisbane;
- (g) The parishes of Meehan, Wilberforce, Currency, and Kurrajong, county of Cook;
- (h) The borough of Cowra and an area within a radius of 10 miles from such municipality;
- (i) The municipal district of Katoomba.

The whole of the dairies in the districts to which the Act has been extended were inspected during the year by the officers of the Board, with the exception of those that have only recently been brought under the provisions of the Act. In certain districts it was found necessary to reinspect the premises, in order to ascertain if the recommendations of the Board had been carried out. In Appendix A will be found a synopsis of the reports of such inspections, together with a record of the action taken by the Board consequent thereon.

The districts now under the operation of the Act have increased from 132 at the end of 1892, to 151 at the end of 1893, and owing to the establishment of many butter factories and creameries under the co-operative system, the dairies in several of these districts have very considerably increased in numbers, and consequently the work of inspection has been much heavier.

During the year an opinion was obtained from the Crown law officers that all persons selling or supplying milk in any form to butter factories or creameries must be registered, and also that butter factories or creameries which sell or supply cream or milk in any form come within the provisions of the Act. The various local authorities were duly apprised to this effect, and nearly all the butter factories and creameries have been inspected by the Board's officers during their visits to the various districts.

The question as to the sale of goats' milk was also decided, and all the local authorities were advised that vendors of goats' milk must be registered as milk vendors, and that a person keeping a dairy herd of goats alone must be registered as a dairyman.

In Appendix B will be found the usual abstract of the annual reports furnished by the various local authorities. The opposition at one time evinced by certain local authorities to the proper administration of the Act has now practically ceased, and the general condition of the premises show a considerable and steady improvement. The beneficial results from the administration of the Act cannot be over-estimated on the point of advantage to the health of the community.



Many dairy farmers admit the advantages of having their stock inspected, as in many cases animals in the early stages of tuberculosis have been pointed out by the veterinary inspector, and destroyed or removed. Had such cattle been allowed to remain with the herds it would probably have resulted in others being infected, whereby a greater loss and other disadvantages would have been entailed.

During the year prosecutions have been instituted and convictions obtained for various breaches of the Act—in selling the milk from diseased cows; for selling adulterated milk; for selling milk, not being registered; and for neglecting to report an outbreak of epidemic disease on a dairy.

It is noticeable that in the majority of the cases the proceedings were instituted by the police as local authority. Considering the very salutary effect of these prosecutions, and the great advantages to the public of a stringent administration of the Act, it is to be regretted that the municipal authorities do not give greater attention to their responsibilities in this regard.

A few dairies have been temporarily closed owing to persons on them having infectious disease, thus lessening the chances of the affection spreading through the medium of the milk supply; but registration has been again granted after removal of the patient and disinfection of the premises.

In the reports for previous years the Board pointed out that the Act required amendment in several particulars, and a Bill to amend the existing Act has been prepared and forwarded to the Chief Secretary. The chief points of this Bill are as follows:—

- (1.) To extend the provisions of the principal Act to persons producing milk for the manufacture of any product of milk, and also to those persons engaged in the manufacture of such product;
- (2.) To enable the local authorities to charge a registration fee to cover the cost of administering the Act;
- (3.) To give to the officers of the Board powers of entry and inspection similar to those now possessed by the local authorities; and
- (4.) To make provision for the issue by the Government of the necessary regulations for the working of the Act, and to provide for the enforcement of such regulations by penalties.

By order of the Board of Health,

EDMUND SAGER,  
Secretary.

Sydney, 4th April, 1894.

## APPENDIX A.

## DAIRIES SUPERVISION ACT, 1893.

ABSTRACT of Reports on the Registered Premises in the Municipal and Police Districts hereunder referred to, for the year ending 31st December, 1893, showing the steps taken by the Board of Health to enforce the provisions of the Act.

| No | Name of District         | No of Registered Premises |                    | Date of Inspection   | Condition of Premises   | Action taken by the Board to enforce provisions of Act |  |
|----|--------------------------|---------------------------|--------------------|----------------------|---|--|--|
|    |                          | Dairies                   | Milk Stores        |                      |   | Date   | Nature of communication forwarded to Local Authority   |
| 1  | Adamstown                | 10                        |                    | 12/5/93              | Fairly satisfactory   | 17/5/93  | Copy of report sent with letter expressing satisfaction with the administration of the Act, recommending that arrangements be made for removal of night soil from one dairy, and that lime washing should be done when required  |
| 2  | Albury                   | 17                        |                    | 6/7/93               | Satisfactory  | 14/7/93  | Letter of recommendation, in accordance with the report, sent to Council   |
| 3  | Alexandria               | 15                        | 13                 | 13/3/93              | Generally satisfactory (one diseased cow on dairy premises)       | 16/3/93  | Copy of report sent with letter drawing attention to the condition of two dairy premises, and recommending that all closets be connected with the sewer as soon as possible  |
| 4  | Armidale                 | 6                         |                    | 17/5/93              | Fairly satisfactory   | 31/5/93  | Copy of report sent with letter advising that the special recommendations contained in report should be early carried out  |
| 5  | Armidale (a)             | 8                         |                    | 18/5/93              | Satisfactory  | 31/5/93  | Copy of report with letter to Inspector General of Police advising that recommendations in the report be carried out   |
| 6  | Ashfield                 | 11                        | 8                  | 27/3/93              | do  | 30/3/93  | Copy of report with letter drawing attention to the condition of three premises, and recommending that Local Inspector pay early attention to see that the suggested improvements are done   |
| 7  | Auburn                   | 10                        |                    | 13/10/93             | do  | 18/10/93   | Copy of report sent with letter drawing attention to the requirements at two dairy premises, advising their early fulfilment, and requesting samples of water be forwarded from a well at another dairy  |
| 8  | Balmain                  | 17                        | 8                  | 17/4/93              | Very satisfactory   | 19/4/93  | Copy of report sent with letter expressing satisfaction at the general administration of the Act, and requesting that the remarks of the Inspector in reference to three of the premises receive due attention   |
| 9  | Balranald                |                           |                    |                      |   |  |  |
| 10 | Bathurst                 | 28                        |                    | 23/10/93             | Very satisfactory   | 8/11/93  | Copy of report with letter recommending that samples of water should be submitted for analysis from sources mentioned, and that cesspits should be abolished on all dairy premises, and the substitution of pan closets  |
| 11 | Bathurst (a)             | 4                         |                    | 26/10/93             | Fairly satisfactory (three diseased cows on dairy premises)       | 8/11/93  | Copy of report with letter to Inspector General of Police recommending that all suggestions contained in the report receive attention  |
| 12 | Berrima (a)              | 24                        |                    | 1/5/93 to 29/5/93    | Generally satisfactory (eighteen diseased cows on dairy premises) | 31/5/93  | Copy of report with letter to Inspector General of Police advising that all the recommendations contained in the report be carried out   |
| 13 | Berry                    | 108                       | 3 butter factories | 21/9/93 to 9/10/93   | Fairly satisfactory (fifteen diseased cows)                       | 18/10/93   | Copy of report sent with letter urging better keeping of register, and attention to recommendations made in respect to dairies special attention to the butter factories with regard to their improved sanitary maintenance, and advising discontinuance of pig keeping thereat    |
| 14 | Botany                   | 3                         |                    | 10/3/93              | Satisfactory  | 16/3/93  | Copy of report with letter sent  |
| 15 | Bowral                   | 8                         |                    | 4/5/93               | do  | 10/5/93  | Copy of report with letter sent drawing attention to and advising removal of a pig sty on one of the premises  |
| 16 | Brisbane Water (a)       | 12                        |                    | 10/10/93             | do  | 18/10/93   | Copy of report with letter sent to Inspector General of Police advising that the Local Authority see to the carrying out of suggested improvements   |
| 17 | Broken Hill              | 15                        | 4                  | 24/2/93              | Generally satisfactory  |  |  |
| 18 | Broughton Vale           | 27                        |                    | 16/10/93 to 21/10/93 | Satisfactory generally (two diseased cows)                        | 25/10/93   | Copy of report with letter sent recommending the provision of privies at two dairies without them, the erection of requisite milk stores, and the carrying out of improvements within a given period   |
| 19 | Burwood                  | 10                        | 1                  | 29/3/93              | Satisfactory  | 8/4/93   | Copy of report with letter sent drawing attention to the remarks in the report concerning a vendor's premises, the manager of the Fresh Food and Ice Company also written to in reference to the same vendor   |
| 20 | Cabramatta & Canley Vale | 8                         |                    | 4/8/93               | Satisfactory generally  | 12/8/93  | Copy of report with letter sent drawing attention to improvements required on some of the premises   |
| 21 | Camden                   | 18                        |                    | 1/9/93 and 2/9/93    | Fairly satisfactory   | 13/9/93  | Copy of report with letter sent recommending that improvements necessary at two of the dairies be completed within 14 days, or else cancel the registration in default, also that cattle be prevented from having access to polluted water on two of the premises                  |
| 22 | Camden (a)               | 91                        |                    | 2/9/93 to 7/9/93     | Satisfactory (eight diseased cows)                                | 13/9/93  | Copy of report with letter to the Inspector General of Police noting the satisfactory administration of the Act, and advising that failing the carrying out of suggested improvements within a given time, registration should be cancelled  |
| 23 | Campbelltown             | 36                        |                    | 17/8/93 to 19/8/93   | Fairly satisfactory   | 30/8/93  | Copy of report with letter sent recommending the carrying out of suggested improvements  |
| 24 | Campbelltown (a)         |                           |                    |                      | No registered premises in this district                           |  |  |
| 25 | Camperdown               | 5                         | 14                 | 17/3/93              | Fairly clean  | 27/3/93  | Copy of report with letter sent recommending that one of the registrations be cancelled unless premises are placed in a proper sanitary condition  |
| 26 | Canterbury               | 16                        |                    | 11/1/93              | Clean   | 18/1/93  | Copy of report with letter sent drawing the attention of necessity for improvements at three of the premises, and also that a waterhole should be fenced off at another  |
| 27 | Carrington               | 1                         |                    | 10/5/93              | Satisfactory  | 17/5/93  | Copy of report with letter sent recommending the appointment of an Inspector under the Act   |
| 28 | Central Illawarra        | 101                       |                    | 4/12/93 to 23/12/93  | Many unsatisfactory   | 3/1/94   | Copy of report with letter sent recommending the administration of the Act in its entirety, the removal of diseased animals from all dairy premises, and the carrying out of suggested improvements at creameries and other premises, with cancellation of registration in default |
| 29 | Central Shoalhaven       | 19                        |                    | 11/9/93              | Fairly satisfactory   | 13/9/93  | Copy of report with letter noting improved condition of premises, but recommending greater stringency and attention to the carrying out of suggestions contained in the report.  |
| 30 | City of Sydney           | 6                         |                    | 20/9/93              | do do   |  |  |

(a) Police district, not incorporated

| No. | Name of District.                 | No. of Registered Premises. |               | Date of Inspection   | Condition of Premises.                               | Action taken by the Board to enforce provisions of Act. |   |
|-----|-----------------------------------|-----------------------------|---------------|----------------------|--|---|---|
|     |                                   | Dairies.                    | Milk Stores.  |                      |  | Date.   | Nature of communication forwarded to Local Authority.   |
| 31  | Concord .....                     | 7                           | ....          | 5/4/93               | Satisfactory.....                                    | 13/4/93   | Copy of report with letter sent drawing attention to two of the premises, and also the impoverished condition of one dairy-man's cows   |
| 32  | Cootamundra ....                  | 12                          | .             | 6/7/93               | Fairly satisfactory....                              | 12/7/93   | Copy of report with letter sent recommending administration of the Act in accordance with the report.   |
| 33  | Cootamundra (a) ..                | ....                        | ..            | ..                   | Not inspected by officers of Board                   | ..  | ..  |
| 34  | Cowra .....                       | ..                          | ....          | .....                | do do  | ..  | Act extended to this district, 1 November, 1893.  |
| 35  | Cowra (a).....                    | ..                          | ..            | ..                   | do do  | ..  | do do do  |
| 36  | Cudgegong .....                   | 76                          |               | 16/4/93 to 21/4/93   | Fairly satisfactory . . . .                          | 26/4/93   | First inspection since the Act was extended. Copy of report with letter sent requesting special attention to the remarks contained in the report, and trusting that the premises will be in a better condition at the next inspection.  |
| 37  | Darlington.....                   | 1                           | 7             | 25/3/93              | Satisfactory..                                       | 29/3/93   | Copy of report with letter sent recommending that attention be paid to remarks respecting two of the premises.  |
| 38  | Drummoyne .....                   | 3                           | 1             | 8/4/93               | do .....   | 13/4/93   | Copy of report with letter sent expressing satisfaction of the Board at the administration of the Act, and drawing attention to a defect at one of the dairies.   |
| 39  | Dundas.....                       | 2                           | ....          | 3/5/93               | do .....   | 10/5/93   | Copy of report with letter sent expressing satisfaction with the administration of the Act.   |
| 40  | Dungog (a).....                   | 5                           | ....          | 6/7/93               | Generally satisfactory .....                         | 12/7/93   | Copy of report with letter sent to the Inspector-General of Police recommending the carrying out of all improvements mentioned.   |
| 41  | East Maitland. ...                | 21                          | ..            | 17/1/93              | do do .....  | 27/1/93   | Copy of report with letter sent urging the abolition of cesspits on all dairy premises.   |
| 42  | Enfield .....                     | 11                          | ....          | 28/3/93              | Very clean .....                                     | 30/3/93   | Copy of report with letter sent noting the satisfactory administration of the Act.  |
| 43  | Ermington & Rydalmere.            | 7                           | ..            | 3/5/93               | Very satisfactory .....                              | 10/5/93   | Copy of report with letter sent expressing satisfaction with the administration of the Act.   |
| 44  | Erskineville (late Macdonaldtown) | 6                           | 14            | 3/3/93               | Fairly satisfactory.....                             | 10/3/93   | Copy of report with letter sent directing that one registration be cancelled and notice-board removed, and advising the abolition of all cesspits.  |
| 45  | Five Dock.....                    | 5                           | ..            | 30/3/93              | Generally satisfactory .....                         | 5/4/93  | Copy of report with letter sent recommending that suggested improvements at two of the premises be carried out.   |
| 46  | Forbes .....                      | 16                          | .             | 20/10/93             | Generally unsatisfactory (one diseased cow).         | 1/11/93   | Copy of report with letter sent advising that all dairymen and milk-vendors residing outside the Municipality, who sell or supply milk within such area, should be registered; that the provisions of the Act be more rigidly enforced; and the suggested improvements carried out.   |
| 47  | Gerringong .....                  | 58                          | 3 creameries. | 24/10/93 to 2/11/93  | Generally satisfactory (twenty seven diseased cows). | 8/11/93   | Copy of report with letter sent requesting—(1) That the registration of all persons having diseased animals on their premises should be immediately cancelled; (2) that the dairymen should be prosecuted under section 10 for selling milk from diseased animals, and (3) that if necessary an order for the destruction of diseased animals should be applied for under section 8 of the Diseased Animals and Meat Act. |
| 48  | Glebe .....                       | 7                           | 23            | 12/1/93              | Clean .....  | 20/1/93   | Copy of report with letter sent recommending the abolition of cesspits; the destruction of a diseased cow at one dairy; the cancellation of one registration unless cows are better fed; and strict supervision over one dairyman's business  |
| 49  | Gordon (a) .....                  | 8                           | ..            | 5/5/93               | Very unsatisfactory . . . .                          | 10/5/93   | Copy of report with letter sent to the Inspector General of Police drawing attention to the very unfavourable report; requesting that the recommendations as to several of the premises be carried into effect, and trusting the premises will be more efficiently supervised in future   |
| 50  | Gosford .....                     | 3                           | ..            | 5/10/93              | Satisfactory . . . . .                               | 18/10/93  | Copy of report with letter sent recommending an improvement at one of the premises.   |
| 51  | Goulburn .....                    | 30                          | .             | 12/4/93 to 14/4/93   | Generally satisfactory .....                         | 19/4/93   | Copy of report with letter sent expressing satisfaction with the administration of the Act, and requesting to know reason why one of the registrations was cancelled.   |
| 52  | Goulburn (a) .....                | 138                         | .             | 16/6/93 to 3/7/93    | Not very satisfactory .....                          | 5/7/93  | Copy of report to Inspector-General of Police with letter recommending that the improvements suggested should be carried out, and that the Local Authorities should be instructed to enforce the Act more vigorously, and report whether it is advisable to extend the Act to any portion of the county of Georgiana.   |
| 53  | Grafton .....                     | 14                          | .             | 24/7/93              | Generally satisfactory .                             | 2/8/93  | Copy of report with letter sent expressing satisfaction at the manner in which the Act has been initiated, and urging the substitution of pan closets for cesspits.   |
| 54  | Grafton (a) .....                 | 40                          | ..            | 25/7/93 to 30/7/93   | do do  | 9/8/93  | Copy of report with letter sent to the Inspector-General of Police drawing attention to such improvements as are required to premises   |
| 55  | Granville .....                   | 17                          | .             | 23/3/93              | Clean .....  | 30/3/93   | Copy of report with letter sent, recommending that one of the registrations be cancelled  |
| 56  | Greta.....                        | 17                          | .             | 25/1/93              | Generally satisfactory ..                            | 6/2/93  | Copy of report with letter sent advising the abolition of cesspits and the carrying out of suggested improvements   |
| 57  | Gulgong .....                     |                             | ..            | .....                | Not inspected by officers of Board                   | 17/5/93   | Act extended to these districts 1st May, 1893; visited by the Government Veterinarian, who gave instructions as to carrying out the provisions of the Act.  |
| 58  | Gulgong (a) .....                 |                             | ..            | .....                | Not inspected by officers of Board                   |   |   |
| 59  | Hamilton.....                     | 13                          | 4             | 12/7/93              | Generally satisfactory .....                         | 17/5/93   | Copy of report with letter sent expressing satisfaction at the general administration of the Act, advising the cancellation of one registration; drawing attention to other premises; and recommending the use of the Hunter River Water Supply.  |
| 60  | Hay .....                         | .                           | .             | .....                | Not inspected by officers of Board                   | 19/7/93   | Government Analyst's report forwarded with letter recommending closing of underground sources of water at four premises.  |
| 61  | Hunter's Hill ..                  | 10                          | ..            | 5/6/93               | Satisfactory . . . . .                               | 14/6/93   | Act extended to this District, 1st June, 1893.  |
| 62  | Hurstville .....                  | 21                          | ....          | 21/2/93 and 22/2/93  | Many unsatisfactory .....                            | 1/3/93  | Copy of report with letter sent regretting unsatisfactory condition of premises as compared with last inspection, and requesting the improvements detailed in the report be carried out.  |
| 63  | Jamberoo.....                     | 128                         | ....          | 10/11/93 to 27/11/93 | Generally very satisfactory .....                    | 7/12/93   | Copy of report with letter sent asking that attention be given to the suggestions contained in the report.  |
| 64  | Katoomba .....                    | ....                        | ....          | .....                | Not inspected by officers of Board                   | ....  | Act extended to this district 1st December, 1893.   |
| 65  | Kempsey .....                     | 9                           | ....          | 15/9/93              | Unsatisfactory .....                                 | 20/9/93   | Copy of report with letter sent drawing the attention to improvements to premises required, and suggesting greater stringency in the administration of the Act.   |

(a) Police district; not incorporated.

| No. | Name of District.       | No. of Registered Premises. |              | Date of Inspection         | Condition of Premises.                                  | Action taken by the Board to enforce provisions of Act. |   |
|-----|-------------------------|-----------------------------|--------------|----------------------------|---|---|---|
|     |                         | Dairies.                    | Milk Stores. |                            |   | Date.   | Nature of communication forwarded to Local Authority.   |
| 66  | Kiama .....             | 26                          | ....         | 5/11/93<br>and<br>6/11/93  | Generally satisfactory .....                            | 13/11/93  | Copy of report with letter sent noting the progress made in the administration of the Act, and recommending the carrying out of improvements suggested; the prevention of the milking of diseased cows, and the destruction of diseased animals.  |
| 67  | Kiama (a) .....         | ....                        | ....         | .....                      | No dairies in this district; all in incorporated areas. | .....   | .....   |
| 68  | Kogarah .....           | 10                          | ....         | 19/4/93                    | Generally satisfactory .....                            | 26/4/93   | Copy of report and letter sent drawing attention to one of the premises; the necessity for the abolition of cesspits, and substituting pan-closets; and the advisability of submitting samples of water from the wells on three of the premises. (Water on analysis found fit for human consumption.) |
| 69  | Lambton .....           | 19                          | ..           | 16/5/93                    | Satisfactory .....                                      | 31/5/93   | Copy of report and letter sent advising that recommendations contained in the report be carried out.  |
| 70  | Leichhardt .....        | 26                          | 13           | 20/3/93<br>and<br>21/3/93  | Fairly satisfactory .....                               | 22/3/93   | Copy of report and letter sent drawing special attention to seven of the premises, and advising that they be kept under strict supervision, and reminding the Council of the outbreak of typhoid fever in this Municipality.  |
| 71  | Lismore .....           | 7                           | .            | 7/5/93                     | Generally satisfactory (one diseased cow).              | 9/5/93  | Copy of report and letter sent drawing attention to some required improvements on premises.   |
| 72  | Liverpool .....         | 9                           | ..           | 3/8/93                     | Satisfactory .....                                      | 12/8/93   | Copy of report and letter sent drawing attention to some required improvements on premises.   |
| 73  | Liverpool (a) .....     | 3                           | ..           | 2/8/93                     | do .....  | 12/8/93   | Copy of report and letter sent drawing attention to some required improvements on premises.   |
| 74  | Macleay River (a) ..... | ..                          | ..           | ..                         | Not yet inspected by officers of Board.                 | .....   | .....   |
| 75  | Maitland (a) .....      | 102                         | ..           | 26/1/93<br>to<br>6/2/93    | Generally very satisfactory .....                       | 10/2/93   | Copy of report with letter sent to Inspector-General of Police stating that the Board is glad to note that the provisions of the Act are so efficiently administered.   |
| 76  | Manly .....             | 6                           | 4            | 25/4/93                    | Very satisfactory .....                                 | 3/5/93  | Copy of report with letter sent expressing satisfaction at the administration of the Act.   |
| 77  | Manly (a) .....         | 3                           | 1            | 25/4/93                    | Fairly satisfactory .....                               | 3/5/93  | Copy of report with letter sent to the Inspector-General of Police expressing satisfaction at administration of Act, and drawing attention to one of the premises.  |
| 78  | Manning River (a) ..... | 39                          | .            | 12/7/93<br>to<br>16/7/93   | Satisfactory .....                                      | 26/7/93   | Copy of report with letter sent to the Inspector-General of Police recommending the carrying out of suggested improvements to premises.   |
| 79  | Marrickville .....      | 32                          | 12           | 9/1/93<br>and<br>10/1/93   | Some unsatisfactory (two diseased cows).                | 20/1/93   | Copy of report with letter sent advising more frequent inspection of premises, and special attention to two places; the abolition of cesspits at dairies; and inquiring what action has been taken in respect to the diseased cows.   |
| 80  | Merewether .....        | 13                          | .            | 10/5/93                    | Fairly satisfactory (one diseased cow).                 | 17/5/93   | Copy of report with letter sent expressing satisfaction with the administration of the Act; advising one registration to be cancelled; that arrangement be made for the proper collection and disposal of night soil; and urging the use of the Hunter River Water Supply.                            |
| 81  | Mittagong .....         | 7                           | ..           | 3/5/93                     | do do do ..   | 10/5/93   | Copy of report with letter sent drawing attention to improvements required at two of the premises.  |
| 82  | Morpeth .....           | 9                           | ..           | 21/1/93                    | Some unsatisfactory .....                               | 27/1/93   | Copy of report with letter sent drawing attention to delay in effecting improvements to premises; the necessity for linewash; and advising the abolition of cesspits.   |
| 83  | Mosman .....            | 5                           | ..           | 24/7/93                    | Fairly satisfactory .....                               | 2/8/93  | Copy of report with letter sent recommending stringent enforcement of the Act and registration of only suitable premises.   |
| 84  | Moss Vale .....         | 9                           | ..           | 25/5/93                    | do .....  | 31/5/93   | Copy of report with letter sent advising that the special recommendations contained in the report should be carried out.  |
| 85  | Mudgee .....            | 86                          | ..           | 12/4/93<br>to<br>21/4/93   | Unsatisfactory (seven diseased cows).                   | 26/4/93   | Copy of report with letter sent drawing attention to the incompleteness of the registration particulars and the numerous requirements, and trusting that the premises will be in a better condition at the next inspection.   |
| 86  | Mudgee (a) .....        | .                           | ....         | ..                         | .....   | ..  | No report for this district; dairies evidently remarked upon in that for the Mudgee Municipality.   |
| 87  | Mulgoa .....            | 6                           | ..           | 28/9/93                    | Fairly satisfactory (one diseased cow).                 | 11/10/93  | Copy of report with letter sent recommending the administration of the Act in its entirety; drawing attention to the improvements needed; and advising that notice boards be affixed to registered premises.  |
| 88  | Muswellbrook .....      | 8                           | ..           | 20/6/93                    | Fairly satisfactory .....                               | 26/6/93   | Copy of report with letter sent recommending that milking sheds should be frequently linewashed; that cesspits be abolished and replaced by pans; and that registration should be cancelled on the appearance of disease amongst the dairy cattle.  |
| 89  | Muswellbrook (a) .....  | 16                          | .            | 20/6/93<br>and<br>21/6/93  | Satisfactory .....                                      | 26/6/93   | Copy of report with letter sent to Inspector-General of Police recommending that such improvements as are suggested be carried out.   |
| 90  | Narrandera .....        | 3                           | .            | 6/7/93                     | do .....  | 12/7/93   | Copy of report with letter sent drawing attention to advice contained therein.  |
| 91  | Newcastle .....         | 8                           | 24           | 8/5/93<br>and<br>9/5/93    | Not very satisfactory .....                             | 17/5/93   | Copy of report with letter forwarded recommending the abolition of cesspits; the submission of samples of water other than the town supply; carrying out of improvements at milk vendor's premises, and the closing of unwholesome water sources at four of the premises.                             |
| 92  | Newcastle (a) .....     | 90                          | ..           | completed<br>31/5/93       | Fairly satisfactory (five diseased cows).               | 7/6/93  | Copy of report with letter sent to the Inspector-General of Police drawing attention to the improvements suggested therein, more especially at four premises, and recommending the use of the Hunter River Water Supply where practicable.  |
| 93  | New Lambton .....       | 8                           | ..           | 13/5/93                    | Generally satisfactory .....                            | 31/5/93   | Copy of report with letter sent advising that the special recommendations contained therein be carried out.   |
| 94  | Newtown .....           | 5                           | 38           | 18/4/93                    | do do .....   | 19/4/93   | Copy of report with letter sent drawing attention to the recommendations made concerning one of the premises; and urging the early abolition of cesspits.   |
| 95  | North Illawarra .....   | 29                          | ..           | 21/12/93<br>to<br>22/12/93 | Generally satisfactory (two diseased cows).             | 3/1/94  | Copy of report with letter sent recommending the carrying out of suggested improvements; and the removal of all diseased animals from dairy premises.   |
| 96  | North Sydney .....      | 12                          | 20           | 26/4/93                    | Generally satisfactory .....                            | 26/4/93   | Copy of report with letter drawing attention to the special remarks concerning three of the premises.   |
| 97  | Nowra .....             | 17                          | 2            | 9/9/93                     | Unsatisfactory .....                                    | 13/9/93   | Copy of report with letter recommending greater stringency in the administration of Act, and the carrying out of the suggestions in the report without delay.   |
| 98  | Numba .....             | 50                          | ..           | 9/9/93<br>to<br>11/9/93    | Fairly satisfactory (eight diseased cows).              | 20/9/93   | Copy of report with letter advising greater stringency in the administration of the Act, and drawing special attention to the remarks of the Inspector in connection with the disease tuberculosis as affecting cattle.   |
| 99  | Oberon (a) .....        | 6                           | .            | 28/10/93                   | Unsatisfactory .....                                    | 8/11/93   | Copy of report with letter sent to Inspector-General of Police recommending that the provisions of the Act should be strictly enforced, and that the suggested improvements be carried out as soon as possible.   |
| 100 | Orange .....            | 14                          | ..           | 17/10/93                   | Fairly satisfactory .....                               | 25/10/93  | Copy of report with letter sent urging the provision of town water and the abolition of cesspits at all dairies.  |
| 101 | Orange (a) .....        | 8                           | .            | 18/10/93                   | Satisfactory .....                                      | 1/11/93   | Copy of report to Inspector-General of Police.  |

(a) Police district; not incorporated.

| No  | Name of District.           | No. of Registered Premises |             | Date of Inspection  | Condition of Premises.   | Action taken by the Board to enforce provisions of Act |   |
|-----|-----------------------------|----------------------------|-------------|---------------------|--|--|---|
|     |                             | Dairies.                   | Milk Stores |                     |  | Date   | Nature of communication forwarded to Local Authority.   |
| 102 | Orange East . . .           | 8                          | ...         | 17/10/93            | Unsatisfactory . . .   | 25/10/93   | Copy of report with letter sent urging stricter administration of the Act, the provision of town water, and the abolition of cesspits at all the dairies  |
| 103 | Paddington . . .            | 3                          | 51          | 27/2/93 and 28/2/93 | Fairly satisfactory  | 10/3/93  | Copy of report with letter sent advising more frequent inspection of some of the premises, the cancellation of two registrations, and adherence to the provisions of the Act  |
| 104 | Parramatta . . .            | 19                         | 4           | 1/6/93              | do do  | 7/6/93   | Copy of report with letter sent recommending more frequent inspection by local officer, attention to improvements suggested at four premises, and to the remarks concerning the condition of dairy cattle   |
| 105 | Parramatta (a)              | 20                         |             | 12/6/93 and 13/6/93 | Satisfactory   | 14/6/93  | Copy of report with letter to the Inspector General of Police advising the substitution of pan closets for cesspits wherever possible, and the carrying out of the recommendations  |
| 106 | Paterson (a)                | 17                         |             | 3/7/93              | Generally satisfactory . . .   | 12/7/93  | Copy of report with letter to Inspector General of Police suggesting that the improvements recommended be carried out   |
| 107 | Patrick's Plains (a)        | 134                        |             | 2/2/93 to 15/2/93   | Generally very satisfactory (four diseased cows)   | 24/2/93  | Copy of report with letter to Inspector General of Police stating the Board is glad to hear of satisfactory condition of dairies, urging removal of pig sty es from vicinity of dairies, provision of closets at premises without them, and abstention from milking diseased cows |
| 108 | Penrith                     | 17                         |             | 25/9/93             | Fairly satisfactory  | 13/10/93   | Copy of report with letter sent urging the abolition of cesspits, and the withholding of registration from any dairy having a cesspit, requesting samples of water from five premises, and drawing attention to improvements suggested  |
| 109 | Penrith (a)                 | 15                         |             | 30/9/93             | Fairly satisfactory (one diseased cow)   | 11/10/93   | Copy of report with letter to Inspector General of Police drawing attention to all remarks in connection with improvements to premises contained therein  |
| 110 | Petersham                   | 17                         | 4           | 22/3/93             | Generally very clean   | 30/3/93  | Copy of report with letter sent drawing attention to one of the premises, and recommending cancellation of registration unless improvements are immediately made  |
| 111 | Proton (a)                  | 53                         |             | 16/8/93 to 21/8/93  | Fairly satisfactory  | 23/8/93  | Copy of report with letter sent to Inspector General of Police drawing attention to improvements required   |
| 112 | Plattsburg                  | 18                         |             | 13/5/93             | Satisfactory   | 2/6/93   | Copy of report with letter sent, advising that the recommendations contained therein receive attention  |
| 113 | Port Stephens (a)           | 5                          |             | 8/7/93              | do   | 19/7/93  | Copy of report with letter sent to Inspector General of Police  |
| 114 | Prospect and Sherwood       | 18                         |             | 6/6/93              | do   | 14/6/93  | Copy of report with letter sent expressing satisfaction at the administration of the Act, and recommending the carrying out of minor improvements   |
| 115 | Randwick                    | 10                         | 5           | 2/3/93              | Generally very satisfactory  | 10/3/93  | Copy of report with letter sent recommending one person be prosecuted for trading, being unregistered that one registration be cancelled, and that attention be paid to the cleanliness of delivery carts   |
| 116 | Raymond Terrace             | 5                          |             | 22/6/93             | Very satisfactory  | 26/6/93  | Copy of report with letter sent expressing satisfaction with the administration of the Act  |
| 117 | Raymond Terrace (a)         | 100                        |             | 23/6/93 to 1/7/93   | Many very unsatisfactory (seven diseased cows)   | 5/7/93   | Copy of report with letter sent to Inspector General of Police advising that the improvements suggested be carried out, that all diseased stock on dairy premises should be removed or registration cancelled and that a further inspection will be made in three months' time    |
| 118 | Redfern                     | 6                          | 85          | 7/3/93 and 8/3/93   | Fairly satisfactory . . .  | 16/3/93  | Copy of report with letter sent advising the prevention of trading by unregistered persons and the cancellation of one registration unless greater cleanliness is shown   |
| 119 | Richmond                    | 11                         |             | 10/8/93             | Satisfactory   | 16/8/93  | Copy of report with letter sent drawing attention to minor improvements required  |
| 120 | Richmond (a)                |                            |             |                     | Not inspected by officers of Board   |  | Act extended to this district, October 2nd, 1893  |
| 121 | Rockdale . . .              | 22                         | 2           | 26/4/93 and 27/4/93 | Generally satisfactory (one diseased cow)  | 3/5/93   | Copy of report with letter sent expressing satisfaction with the administration of the Act, and recommending that suggestions made should be attended to  |
| 122 | Rookwood                    | 11                         |             | 2/5/93              | Satisfactory   | 10/5/93  | Copy of report with letter sent expressing satisfaction with the administration of the Act  |
| 123 | Ryde                        | 14                         |             | 4/5/93              | Fairly satisfactory  | 10/5/93  | Copy of report with letter sent drawing attention to remarks as to how milk stores and utensils are kept, and suggesting improvements and requesting that local inspector be instructed to specially supervise one of the premises  |
| 124 | Ryde (a)                    | 9                          |             | 4/5/93              | Very satisfactory  | 10/5/93  | Copy of report with letter sent to the Inspector General of Police expressing satisfaction with the administration of the Act   |
| 125 | St. Marys                   | 13                         |             | 28/9/93             | Fairly satisfactory  | 11/10/93   | Copy of report with letter sent recommending abolition of cesspits, the withholding of registration from premises on which a cesspit exists, the carrying out of suggested improvements, and attention to the cattle on two premises  |
| 126 | St Peters                   | 14                         | 2           | 20/4/93             | do do  | 26/4/93  | Copy of report with letter sent drawing attention to one of the premises, and advising the abolition of cesspits at dairies   |
| 127 | Shellharbour                | 118                        | (b) 4       | 26/11/93 to 9/12/93 | do do  | 20/12/93   | Copy of report with letter sent recommending a strict enforcement of the Act, prosecution of unregistered traders, frequent inspection of all premises, removal of diseased animals, consideration of suggestions in report, and particular attention to one of the premises      |
| 128 | Shoalhaven (a)              | 138                        |             | 8/10/93 to 24/10/93 | Generally satisfactory (nine diseased cows)  | 30/10/93   | Copy of report with letter to Inspector General of Police urging that the suggested improvements and the provisions of the Act should be strictly carried out, and should any premises remain in an insanitary condition after due notice the registration should be cancelled    |
| 129 | Singleton                   | 6                          |             | 27/1/93             | Generally satisfactory   | 6/2/93   | Copy of report with letter sent advising the abolition of cesspits on dairy premises, and carrying out of some suggested improvements   |
| 130 | Smithfield and Fairfield    | 12                         |             | 7/6/93              | Fairly satisfactory  | 14/6/93  | Copy of report with letter sent pointing out necessity for more careful keeping of register, greater stringency on the part of the Local Authority in administering the Act, and advisability of carrying out all recommendations in report                                       |
| 131 | South Singleton             | 4                          |             | 27/1/93             | Satisfactory   | 6/2/93   | Copy of report with letter sent advising the abolition of cesspits on dairy premises, and the attention to recommendations in report  |
| 132 | Stockton                    |                            |             |                     | There are no dairies in this district, and the vendors trading in the municipality are registered in the Newcastle Police District |  |   |
| 133 | Strathfield                 | 2                          |             | 27/4/93             | Satisfactory   | 3/5/93   | Copy of report with letter sent expressing satisfaction at the administration of the Act  |
| 134 | Sutherland and Homebush (a) |                            |             |                     | Not inspected by officers of Board   |  |   |
| 135 | Tamworth                    | 29                         |             | 22/5/93             | Fairly satisfactory  | 31/5/93  | Copy of report with letter sent recommending that the remarks in the report may receive attention   |
| 136 | Tamworth (a)                | 1                          |             | 23/5/93             | Satisfactory   | 2/6/93   | Copy of report sent to Inspector General of Police  |

(a) Police district, not incorporated.

(b) Creameries

| No  | Name of District     | No of Registered Premises |             | Date of Inspection   | Condition of Premises.                    | Action taken by the Board to enforce provisions of Act. |   |
|-----|----------------------|---------------------------|-------------|----------------------|---|---|---|
|     |                      | Dairies                   | Milk Stores |                      |   | Date  | Nature of communication forwarded to Local Authority  |
| 137 | Taree                | 1                         | ..          | 12/7/93              | Satisfactory                              | 19/7/93   | Copy of report with letter sent recommending the prevention of trading by non registered persons.   |
| 138 | Wallsend ..          | 33                        | ..          | 17/5/93              | Generally satisfactory (one diseased cow) | 31/5/93   | Copy of report with letter sent advising that the recommendations contained in the report be carried out  |
| 139 | Wairah               | 18                        | ..          | 11/5/93              | do do                                     | 17/5/93   | Copy of report with letter sent expressing satisfaction at the administration of the Act, advising the removal of nightsoil; and recommending the use, where practicable, of the Hunter River District water supply.  |
| 140 | Waterloo             | 18                        | 21          | 14/1/93              | Several unsatisfactory                    | 18/1/93   | Copy of report with letter sent recommending the abolition of cesspits, the cessation of business of one dairyman until he has a proper water supply, the immediate cancellation of two registrations, the administration of the Act in its entirety; and the support of the local inspector in the discharge of his duties |
| 141 | Waverley             | 14                        | 13          | 15/3/93 and 16/3/93  | Generally very satisfactory               | 27/3/93   | Copy of report and letter sent advising the carrying out of some minor improvements.  |
| 142 | West Matland         | 29                        | 1           | 19/1/93 and 20/1/93  | Many unsatisfactory                       | 27/1/93   | Copy of report with letter sent urging more efficient inspection, improvements to premises as recommended; and the advisability of abolishing cesspits.   |
| 143 | Wickham . . . .      | 9                         | ..          | 11/5/93              | Generally satisfactory                    | 19/5/93   | Copy of report with letter sent recommending the abolition of cesspits, the carrying out of some minor improvements to premises, and the use, where practicable, of the Hunter District water supply.   |
| 144 | Wilcannia . . . .    | }                         | ..          | ..                   | Not inspected by officers of Board.       |   | Act extended to these districts, 1st June, 1893.  |
| 145 | Wilcannia (a) ..     |                           |             |                      |   |   |   |
| 146 | Willoughby           | 22                        | ..          | 28/4/93              | Generally very satisfactory               | 3/5/93  | Copy of report with letter sent expressing satisfaction at the administration of the Act; drawing attention to the cesspits still in use; and the condition of the cows at one of the dairies.  |
| 147 | Windsor . . . .      | 18                        | ..          | 9/8/93               | Generally unsatisfactory                  | 19/8/93   | Copy of report with letter sent drawing attention to the improvements required, and regretting to learn that of late the Act has been so imperfectly administered by the Council.   |
| 148 | Windsor (a) . . . .  | 29                        | ..          | 8/8/93 to 11/8/93    | Fairly satisfactory                       | 19/8/93   | Copy of report with letter sent to Inspector-General of Police drawing attention to the required improvements.  |
| 149 | Wingham . . . . .    | 3                         | ..          | 12/7/93              | Very unsatisfactory                       | 19/7/93   | Copy of report with letter sent recommending that all necessary improvements should be done; that non-registered traders should be prosecuted; and that the Act should be fully enforced.   |
| 150 | Wollongong . . . . . | 10                        | ..          | 18/12/93             | Satisfactory                              | 3/1/94  | Copy of report with letter sent recommending the submission of samples of water from two of the premises.   |
| 151 | Wollongong (a) . .   | 41                        | ..          | 19/12/93 to 22/12/93 | Generally satisfactory                    | 3/1/94  | Copy of report sent to the Inspector-General of Police.   |
| 152 | Woollahra . . . .    | 10                        | 14          | 14/3/93              | do do                                     | 16/3/93   | Copy of report with letter sent advising the cancellation of one registration unless the premises are placed in a proper sanitary condition, and the prevention of unregistered persons selling milk.   |
| 153 | Yass . . . . .       | 20                        | ..          | 29/6/93              | Very unsatisfactory                       | 5/7/93  | Letter sent to the local authority pointing out that the Council is charged, under the 2nd section of the Act, with the duty of its administration; and expressing a hope that, in the interests of the residents, they will do so without delay, and requesting a prompt reply to the communication.                       |

(a) Police District; not incorporated.



DIX B.  
 SION ACT, 1893.  
 administration of the above Act for the year ending 31st December, 1893.

MILK-VENDORS.

| Number. | Number registered.                 |   | Condition of premises, specifying in which the requirements of the Act have not been complied with (if any). | How often has each milk-store been inspected during the previous twelve months. | Number refused registration. | Number of registrations cancelled. | State if any prosecutions have been taken under the Act, and give particulars in each case. | Special observations.  |
|---------|------------------------------------|---|--|---|------------------------------|------------------------------------|---|--|
|         | New registrations during the year. | Total number registered at end of year. |  |   |                              |                                    |   |  |
| 1       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 2       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 3       | 6                                  | 20                                      | Fair .....   | 4 times .....   | .....                        | 5                                  | .....   | .....  |
| 4       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 5       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 6       | 1                                  | 8                                       | Good .....   | 4 times .....   | .....                        | .....                              | .....   | .....  |
| 7       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 8       | 33                                 | 72                                      | Fairly good .....  | 5 times .....   | 3                            | 28                                 | .....   | .....  |
| 9       | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 10      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 11      | 1                                  | 2                                       | Good .....   | 4 times .....   | .....                        | .....                              | .....   | .....  |
| 12      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | These places are butter factories.   |
| 13      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 14      | 2                                  | 4                                       | Fairly good .....  | 4 times .....   | .....                        | .....                              | .....   | .....  |
| 15      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 16      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 17      | 4                                  | 8                                       | Clean and tidy .....   | Monthly .....   | 3                            | 1                                  | .....   | .....  |
| 18      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 19      | 3                                  | 3                                       | Satisfactory .....   | 5 times .....   | .....                        | 2                                  | .....   | .....  |
| 20      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 21      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 22      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 23      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 24      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 25      | 11                                 | 22                                      | Satisfactory .....   | 4 times .....   | .....                        | 6                                  | .....   | .....  |
| 26      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 27      | 3                                  | 3                                       | ?  | ?   | .....                        | 2                                  | .....   | .....  |
| 28      | 4                                  | 5                                       | Fairly satisfactory .....  | 2 to 4 times .....  | .....                        | 1                                  | .....   | .....  |
| 29      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 30      | 528                                | 460                                     | Generally satisfactory—one unsatisfactory.   | 12 times .....  | 32                           | 12                                 | 20 persons for selling milk, not being registered; all substantially fined.                 | 28 persons were fined for selling adulterated milk in the city; all convicted and substantially fined. |
| 31      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 32      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 33      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 34      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 35      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 36      | 4                                  | 4                                       | Fairly good .....  | 4 to 6 times .....  | .....                        | .....                              | .....   | .....  |
| 37      | 19                                 | 17                                      | ?  | 6 times .....   | .....                        | 8                                  | .....   | .....  |
| 38      | 2                                  | 2                                       | Very good .....  | 4 times .....   | .....                        | .....                              | .....   | .....  |
| 39      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 40      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 41      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 42      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 43      | 2                                  | 2                                       | Good .....   | 5 times .....   | .....                        | .....                              | .....   | .....  |
| 44      | 13                                 | 24                                      | Fairly good .....  | 4 times .....   | .....                        | 3                                  | .....   | .....  |
| 45      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 46      | 16                                 | 16                                      | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 47      | 1                                  | 1                                       | Satisfactory .....   | 4 times .....   | .....                        | .....                              | .....   | .....  |
| 48      | 5                                  | 30                                      | Good .....   | 12 times .....  | 5                            | .....                              | .....   | .....  |
| 49      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 50      | 1                                  | 1                                       | Good .....   | 6 times .....   | .....                        | 1                                  | .....   | .....  |
| 51      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 52      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 53      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 54      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 55      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 56      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 57      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 58      | 7                                  | 7                                       | Satisfactory .....   | 3 times .....   | .....                        | .....                              | .....   | .....  |
| 59      | 13                                 | 12                                      | Generally good .....   | 4 to 5 times .....  | .....                        | 4                                  | .....   | .....  |
| 60      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 61      | 2                                  | 2                                       | ?  | 6 times .....   | .....                        | .....                              | .....   | .....  |
| 62      | 1                                  | 1                                       | ?  | Once .....  | .....                        | .....                              | .....   | .....  |
| 63      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 64      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 65      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 66      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 67      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 68      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 69      | 6                                  | 6                                       | ?  | .....   | .....                        | .....                              | .....   | .....  |
| 70      | 6                                  | 18                                      | Very fair .....  | 4 times .....   | .....                        | 3                                  | .....   | .....  |
| 71      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |





MILK-VENDORS

| Number. | Number registered.                 |   | Condition of premises, specifying in which the requirements of the Act have not been complied with (if any). | How often has each milk-store been inspected during the previous twelve months. | Number refused registration. | Number of registrations cancelled. | State if any prosecutions have been taken under the Act, and give particulars in each case. | Special observations.  |
|---------|------------------------------------|---|--|---|------------------------------|------------------------------------|---|--|
|         | New registrations during the year. | Total number registered at end of year. |  |   |                              |                                    |   |  |
| 72      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 73      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 74      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 75      | 4                                  | 4                                       | Fairly good  | 4 times   | .....                        | .....                              | .....   | One butter factory and three creameries.   |
| 76      | 4                                  | 8                                       | Satisfactory   | 12 times  | .....                        | .....                              | .....   | .....  |
| 77      | .....                              | 1                                       | Good   | Frequently  | .....                        | .....                              | .....   | .....  |
| 78      | 10                                 | 13                                      | Fair order   | 5 to 6 times  | 2                            | .....                              | .....   | Registration refused to two persons having very filthy premises; registration cancelled temporarily, one place infectious disease. |
| 79      | 5                                  | 17                                      | Satisfactory   | 12 times  | .....                        | .....                              | .....   | .....  |
| 80      | 1                                  | 1                                       | Do   | .....   | .....                        | .....                              | .....   | .....  |
| 81      | 1                                  | 1                                       | Clean  | 4 times   | .....                        | 1                                  | .....   | .....  |
| 82      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 83      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 84      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 85      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 86      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 87      | .....                              | 2                                       | Very clean   | .....   | .....                        | .....                              | .....   | .....  |
| 88      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 89      | .....                              | 2                                       | Good   | 4 times   | .....                        | .....                              | .....   | .....  |
| 90      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 91      | 34                                 | 55                                      | Fairly satisfactory  | 4 to 6 times  | 3                            | 22                                 | .....   | Registration refused, as persons of uncleanly habits.  |
| 92      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 93      | 4                                  | 4                                       | (?)  | Utensils & carts weekly.  | .....                        | 2                                  | .....   | Not resident within municipality.  |
| 94      | 20                                 | 50                                      | Good   | Frequently  | .....                        | .....                              | .....   | .....  |
| 95      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 96      | 12                                 | 29                                      | Good   | 4 times   | .....                        | 11                                 | .....   | .....  |
| 97      | 1                                  | 3                                       | Good   | 4 times   | .....                        | .....                              | .....   | .....  |
| 98      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 99      | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 100     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 101     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 102     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 103     | 36                                 | 65                                      | Generally satisfactory   | Monthly   | .....                        | 21                                 | .....   | .....  |
| 104     | 7                                  | 9                                       | Clean  | 24 times  | .....                        | 3                                  | .....   | .....  |
| 105     | 5                                  | 18                                      | Generally good   | 4 to 6 times  | 1                            | 4                                  | .....   | A marked improvement at all dairymen and milk vendors' premises throughout the year. A creamery.                                   |
| 106     | 1                                  | 1                                       | Clean  | Monthly   | .....                        | .....                              | .....   | .....  |
| 107     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 108     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 109     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 110     | .....                              | 4                                       | Satisfactory   | 4 times   | .....                        | .....                              | .....   | Persons refused registration, premises too dirty.  |
| 111     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 112     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 113     | 1                                  | 2                                       | Good   | Twice   | .....                        | 1                                  | .....   | Sell only a few quarts at each place.  |
| 114     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 115     | 2                                  | 7                                       | (?)  | 12 times  | .....                        | 2                                  | .....   | All premises are clean.  |
| 116     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 117     | 3                                  | 3                                       | Good   | 1 to 4 times  | .....                        | .....                              | .....   | Creameries.  |
| 118     | 56                                 | 49                                      | Good   | 12 times  | .....                        | 17                                 | .....   | Health of the municipality is good. *  |
| 119     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 120     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 121     | 1                                  | 3                                       | Good   | 12 times  | .....                        | .....                              | .....   | .....  |
| 122     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 123     | .....                              | 5                                       | .....  | .....   | .....                        | .....                              | .....   | All resident outside municipality.   |
| 124     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 125     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 126     | .....                              | 2                                       | Good   | 24 times  | .....                        | 1                                  | .....   | .....  |
| 127     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 128     | .....                              | 1                                       | Good   | Frequently  | .....                        | .....                              | .....   | The D. S. Act is becoming better understood and appreciated in the district.   |
| 129     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 130     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 131     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 132     | 6                                  | 6                                       | .....  | .....   | .....                        | .....                              | .....   | All premises of vendors outside municipality.  |
| 133     | 1                                  | 1                                       | Good   | 12 times  | .....                        | .....                              | .....   | .....  |
| 134     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 135     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 136     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 137     | 1                                  | 1                                       | Good   | 3 times   | .....                        | .....                              | .....   | .....  |
| 138     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 139     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | A fee for registration is required.  |
| 140     | 6                                  | 24                                      | Generally well kept  | 17 times  | 1                            | 3                                  | .....   | .....  |
| 141     | 4                                  | 15                                      | Satisfactory   | 4 times   | .....                        | .....                              | .....   | Evident desire to comply with Act.   |
| 142     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 143     | 8                                  | 33                                      | (?)  | 3 to 5 times  | .....                        | .....                              | .....   | .....  |
| 144     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 145     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 146     | 1                                  | 1                                       | (?)  | .....   | .....                        | .....                              | .....   | One month registered only.   |
| 147     | 2                                  | 3                                       | Clean  | (?)   | .....                        | .....                              | .....   | Act complied with, and suggestions carried out.  |
| 148     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 149     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 150     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 151     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |
| 152     | 10                                 | 16                                      | Satisfactory   | 4 times   | 1                            | 4                                  | .....   | .....  |
| 153     | .....                              | .....                                   | .....  | .....   | .....                        | .....                              | .....   | .....  |

(a) Police District; not incorporated.

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1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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NOXIOUS TRADES AND SLAUGHTER-HOUSES BILL.  
(MESSAGE No. 17.)

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*Ordered by the Legislative Assembly to be printed, 14 February, 1894.*

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R. W. DUFF,  
*Governor.*

*Message No. 17.*

In accordance with the provisions contained in the 54th section of the Constitution Act, the Governor recommends for the consideration of the Legislative Assembly the expediency of making provision to meet the requisite expenses in connection with a Bill to regulate the carrying on of Noxious Trades and the Slaughtering of Cattle, to incorporate the Board of Health, and for other purposes.

*Government House,  
Sydney, 14th February, 1894.*

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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**NOXIOUS TRADES AND CATTLE-SLAUGHTERING BILL.**  
(PETITION FROM MEMBERS OF THE NEW SOUTH WALES MUNICIPAL ASSOCIATION IN FAVOUR  
OF, WITH CERTAIN AMENDMENTS.)

*Received by the Legislative Assembly, 2 May, 1894.*

To the Honorable the Speaker and Members of the Legislative Assembly of New South Wales.

The humble Petition of the undersigned,—

RESPECTFULLY SHOWETH :—

1. That your Petitioners have read the provisions of the Noxious Trades and Cattle-slaughtering Bill introduced into the Legislative Assembly by the Honorable Sir George Richard Dibbs, Colonial Secretary.

2. That your Petitioners desire to see a Bill passed into law to properly regulate noxious trades.

3. That your Petitioners do not deem it expedient, in the public interest, to have slaughter-houses established in all or any of the suburbs of the City of Sydney, as the said Bill permits.

4. That your Petitioners believe that with the establishment of slaughter-houses in the suburbs will ensue a great public evil in the driving of sheep and cattle through populous districts to the danger and injury to life, limb, and property.

5. That the said Bill requires to be amended so as to increase, rather than diminish, the local self-governing powers of the people.

Your Petitioners therefore pray that your Honorable House may be pleased to so amend the said Bill as to remedy the matters above set out.

And your Petitioners, as in duty bound, will ever pray.

[*Here follow 19 signatures.*]



1894.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

**DISEASED ANIMALS AND MEAT ACT.**

(REPORT ON THE ADMINISTRATION OF, FOR THE YEAR ENDING 31ST MARCH, 1893.)

*Ordered by the Legislative Assembly to be printed, 17 January, 1894.*

The Secretary of the Board of Health to The Under Secretary for Finance and Trade.

Sir,

Board of Health Offices, Sydney, 6 December, 1893.

I have the honor, by direction of the Board of Health, to submit herewith a report on the administration of the "Diseased Animals and Meat Act" for the year ending 31st March, 1893.

This Act was assented to by the Governor on the 16th March, 1892, but prior to that date the Board had caused to be made inspections of animals sent for sale at Sydney and various country markets, and a large number found to be diseased were promptly destroyed, the owners as a rule offering no objection. The Mayor of Sydney also took similar action in the interests of the public health.

In making the preliminary arrangements for administering the Act the Board determined to utilise as far as possible the services of officers then in the employment of the Government and of the different municipal councils, and to this end authorised, in accordance with the powers given them by the fifth section, Government Medical Officers, Inspectors of Stock, Municipal Inspectors, Police Inspectors of Slaughter-houses, and other police officials to inspect and seize animals under the Act. Thus some 700 inspectors were appointed throughout the Colony without additional cost.

It is, however, to be regretted that some of the Municipal Councils which were invited to submit the name of one of their officers for appointment failed, and in several instances absolutely refused, to do so. As the Act is a measure passed in the interests of the public, it is only reasonable to expect that municipal authorities would cheerfully assist the Board in safeguarding the health of their particular districts.

At the same time the full services of the Government Veterinarian (Mr. Edward Stanley, F.R.C.V.S.), which were formerly divided between the Health Department and the Stock Branch of the Mines Department, were secured for this Board—the only actually new appointment being that of a Veterinary Inspector (Mr. S. T. D. Symons, M.R.C.V.S.). In this way the expense of administering the Act has not exceeded the sum of £1,000 per annum.

Returns have been supplied by the various inspectors, and from the figures furnished it appears that the following animals have been seized and dealt with during the year under review:—

| District.           | Cattle. | Pigs. | Sheep. | Calves. | Rabbits. |
|---------------------|---------|-------|--------|---------|----------|
| Metropolitan ... .. | 994     | 450   | 14     | 2       | 675      |
| Country ... ..      | 936     | 57    | 9      | .....   | .....    |
| Total ... ..        | 1,930   | 507   | 23     | 2       | 675      |

In addition to the above, portions of unwholesome, unsound, or diseased beef, mutton, veal, and pork carcasses, and putrid bacon have been seized and condemned.

Prosecutions have also been instituted against persons for selling or consigning diseased animals, both in Sydney and the country districts, and in nearly every instance convictions have been obtained, and fines inflicted. A large number of diseased cattle, apparently ownerless, and found straying on public lands, highways, reserves, &c., have been seized and dealt with under the sixth section, and are included in the figures given in the foregoing return.

The



The veterinary officers of the Board have visited many parts of the Colony from time to time, and afforded valuable instruction to authorised persons as to their duties, and also have given simple directions for the detection of diseased beasts, but in all seizures the authorised persons acting therein have been directed to secure professional aid to support them, either from the local Government Medical Officer, or a competent and qualified veterinary surgeon.

During the year inquiries were made by European Governments, through the Secretary of State for the Colonies, as to the condition of the meat exported from this Colony, and in one instance a very large firm of London shippers instructed their agents in this city to procure certificates from veterinary inspectors as to the condition of the cargoes. This Board, however, with their limited staff, found it impossible, to make minute inspection of every frozen carcase leaving port, and, instead of this, furnished information to the Governments concerned respecting the Act now in operation for the prevention of slaughtering of diseased animals for food, and, on the assurance that the provisions of the Act were stringently administered by the Board, no similar requests have been subsequently made, and thus shippers are saved from a considerable expense, and the important export trade assisted, whilst the home consumer is protected.

Requests have been received from two Associations connected with the sale of stock in the city that all animals about to be sold at the various metropolitan markets should be inspected by the Board's officers prior to being offered for sale, in order that the sellers might be protected from committing possible breaches of the Act. The Board could not see their way to accede to these requests, it being no part of the duties of the Department to inspect stock previous to sale for the benefit of persons trafficking therein, and the Associations were informed that in the opinion of the Board such persons should take steps on their own behalf to prevent any infringement of the law, the departmental inspectors, however, attend all sales regularly, and should any diseased cattle be presented for sale they are duly seized, but beyond this the administration of this very useful measure would be impeded.

Much opposition to the Act was displayed at its initiation by various persons connected with the breeding and sale of stock, and it was found necessary, in addition to the seizure and destruction of diseased animals, to institute proceedings for the recovery of penalties, in order that their responsibility in this matter might be brought home to graziers. As the provisions of the Act became more known it was realised that the trade generally would benefit by its strict enforcement, and that ultimately the flocks and herds of the Colony would be considerably improved. In no case, however, has the Board ordered any prosecution, except where the disease was external and clearly observable by any person with an ordinary knowledge of stock.

Applications have been made from time to time for permission to travel diseased stock to boiling-down works in various parts of the country; but the Board, whilst of the opinion that the boiling down of diseased animals was desirable, were not in a position to grant the necessary permits, as by the 6th section of the Act any diseased animals found in a public place, or on a highway, road, &c., are to be seized and condemned. Further it appeared to the Board that to permit the travelling of diseased cattle to boiling-down works would be to expose to grave danger from contagion the herds of stockowners resident in the vicinity of the route taken.

The administration of the Act raised many points of scientific interest and practical importance, to settle which it became necessary to undertake microscopical and experimental investigations, chiefly in the Board's laboratory. The results of much of this work are contained in the appendices to this report, and go far to show what diseases prevail amongst stock in this Colony, and to give an estimate of the proportion in which they affect the stock. It would thus appear that amongst 155 specimens collected indiscriminately from animals condemned as unfit for food, no less than 116, or 75 per cent., were found to be tuberculosis, thus at once justifying the action now being taken to prevent such animals passing into the food supply of the people.

The Board may be permitted to draw special attention to the investigations on the "Worm nests in beef" (App. 2) and on "Pants," or "heaves" a disease in pigs, one variety of which corresponds to "Coast cough" in cattle and consumption in man. But the investigation showed that there was another and much more contagious variety due to a specific organism, the recognition of which and the determination of its virulent character led to the disease due to it being placed on the list of contagious diseases under the Act. Coloured figures of the characteristic appearances are appended hereto. The organism—a bacterium—has been isolated and cultivated in a pure condition, and the experiments performed with the pure culture leave no doubt whatever that it is the cause of the more contagious variety of "pants." The losses occasioned by the ravages of this disease have been enormous, but it is hoped that the recognition of its nature and the prompt destruction of affected animals—the only remedy at present known—will lead to a great diminution in its prevalence.

I have, &c.,

EDMUND SAGER,  
Secretary.

## APPENDIX No. 1.

*Re* Microscopical examinations of Animal Diseases, by Mr. Pound.

Sir, Board of Health Offices, 127, Macquarie-street, Sydney, 22 May, 1893.

I have the honor to report that during the three months Mr. Pound has been engaged on the above work, I have been able to secure 155 morbid specimens, taken fresh from animals condemned as being unfit for food.

The specimens were collected indiscriminately, from the sale-yards, markets, and abattoirs.

The results are very satisfactory, proving the correctness of diagnosis made by the officers whose duty it is to condemn diseased animals or carcasses, and also supports the action being taken by the Board, under the Diseased Animals and Meat Act.

As I have taken great interest in watching Mr. Pound's work, and have examined every preparation, I may be permitted to say much credit is due to him for his patient perseverance in determining, and demonstrating the specific micro-organisms; it involved an immense amount of labour, often from one to two dozen preparations had to be made from a single specimen before definite results could be obtained.

To the naked eye, a clinical comparison of the morbid specimens proved over and over again that to judge by histological appearances is most misleading and unreliable, as the results of disease so closely simulate each other, although originating from very different causes.

The following is a summary of the examinations:—

| Diseases.                   | Cattle. |          | Swine. | Totals. |
|-----------------------------|---------|----------|--------|---------|
|                             | Males.  | Females. |        |         |
|                             | 78      | 33       |        |         |
| Tubercle .....              | 111     |          | 5      | 116     |
| Actinomycosis .....         | 18      |          | ...    | 18      |
| Abscesses .....             | 13      |          | ...    | 13      |
| Cancerous .....             | 1       |          | 2      | 3       |
| Dermoid .....               | 2       |          | ...    | 2       |
| Pneumonia, contagious ..... | ...     |          | 3      | 3       |
|                             |         |          |        | 155     |

From the above table it will be seen that about 75 per cent. were cases of tuberculosis, and a large proportion were bullocks.

In 109 cases, Koch's bacilli were unmistakably demonstrated. The diseased parts were sometimes pieces of lung, more often lymphatic glands in a nodular and caseous stage, and sometimes grapey tubercles from serous membranes.

Actinomycosis was usually in the maxillary region, one in the muscular tissue of the tongue, one in a suppurating femoral abscess. Mycelium was much more frequently found than clubs.

Of the abscesses, seven were acute, containing streptococci or other bacteria. The others were chronic. These abscesses resembled tumours, were taken from the face, neck, brisket, flank, lungs, kidneys, liver.

The cancerous cases were epithelioma from a cow's vulva. A sarcoma and a fibroma from pigs necks. Two dermoid cysts from the necks of cattle, externally resembled tubercles (carcasses were passed for food). I attach a report by Mr. Pound.

I have, &c.,

EDWD. STANLEY, F.R.C.V.S.,  
Government Veterinarian.

E. Sager, Esq., Secretary, Board of Health.

“Diseased Animals and Meat Act.”

Sir, Board of Health Offices, 127, Macquarie-street, Sydney, 22 May, 1893.

I have the honor to submit to you a report which embodies the results of an investigation carried out in accordance with your instructions to determine the nature of various manifestations of diseases in animals condemned and destroyed under the above Act.

From 17th February to 16th May inclusively the Government Veterinarian secured specimens of diseased tissues and organs from 155 animals killed at the abattoirs and saleyards, such specimens being taken indiscriminately.

As soon as convenient after each animal was killed the morbid material was placed in a stoppered bottle containing 50 per cent. alcohol, with a label affixed bearing the date and necessary remarks.

Several specimens were obtained from different animals suffering from suppurating abscesses, a few on the flank. These flank abscesses, which are somewhat uncommon in cattle, bear a striking resemblance to one another, so much so that it is almost impossible to diagnose them from their naked eye appearances. Their true nature can only be determined by resorting to various complicated processes of staining, and the use of the microscope with high power objectives. With these means at hand, I have been able to clearly differentiate these abscesses into three distinct varieties, viz. :—

Actinomycotic, in which the fungus appeared in the young active mycelium stage.

Tubercular, by the presence of tubercle bacilli, although very sparsely distributed.

And acute suppurating, which contained either the streptococcus pyogenes or the staphylococcus pyogenes aureus.

Taking any of these superficial abscesses from other parts of the body, if I failed to find either tubercle or actinomycosis, I was always successful in demonstrating the presence of some variety of pyogenic bacteria.

Very compact nodular growths are frequently noticed in the neighbourhood of the jaws in cattle; they vary considerably in size from that of a pin's head to an orange or even larger; in some cases they remain intact, while others have a tendency to break down and suppurate: they are situated sometimes in the subcutaneous tissue, frequently in and around the jawbones, but more rarely in the muscular tissue.

On examining six of these cases from the region of the upper and lower jaws, I found the actinomyces in nearly every stage represented in the life history of the organism, from the development of the spores to the actively-growing filaments, from the mycelium to the club-shaped bodies which ultimately undergo degeneration and calcification.

One specimen taken from the inferior maxilla of an ox consisted of a chain of little nodules, each about the size of a pea, and firmly embedded in the muscular tissue. In structure they consisted of a dense mass of calcareous matter surrounded by a very thin wall of fibrous tissue. Failing to find anything of a tubercular nature, specimens were stained and examined for Actinomycosis, but without success, although every known available method was used, and it was only when some of the calcareous material was treated with hydrochloric acid that I found a few clubs in a degenerative stage undergoing calcification. This manifestation of actinomycosis, which was undoubtedly undergoing spontaneous recovery, points out one of the many difficulties encountered in diagnosing this disease.

It is interesting to note that two animals each having a tumour just under the skin, in the region of the parotid gland, and which felt like and resembled tubercle or actinomycosis, proved after the animals were killed on final examination to be typical examples of dermoid cysts, otherwise these animals were in a perfectly normal condition, and, although they were not condemned, are sufficiently interesting to be noted.

I wish to draw attention to the fact that several cases of tuberculosis submitted for examination from the abattoirs were taken from dry milch cows. The specimens consisted of portions of the lungs, liver, and various lymphatic glands, and in each case presented the appearance of a chronic and long-standing form of the disease, the lungs and glands being a solid mass of cascating and gritty tubercular deposit, while tubercle bacilli were extremely numerous.

A

A number of cases of bovine tubercle presented itself in the "grapy" or "perlsucht" form of the disease, while a few lung cases of tubercle in the early stage were found associated with the old lesions of pleuro-pneumonia.

By using the same staining reagents throughout of series of specimens under precisely the same conditions, I found that the tubercle bacilli varied very considerably in size and manner in which the stain was taken up. Some of the bacilli appeared very long and distinctly beaded, in others the beading was absent, others again were very short and fat, while some took the stain very readily, others were more resistant. In some specimens the bacilli were very numerous and frequently found in giant cells, while in others difficulty was experienced in even finding one or two in a dozen preparations.

Only one case of true bovine cancer was submitted for examination, that being an epithelioma from a cow's vagina.

On examining specimens from two pigs, one was found to be a "mixed cell sarcoma," the other a fibroma.

Specimens were secured from eight pigs suffering from lung disease: on examination, five of these were tuberculosis, while in the remainder, which were cases of contagious pneumonia, I found the specific micro-organism.

In some specimens of tuberculosis in which the tubercle bacilli were not found owing to their sparse distribution, it was necessary to rely on the histological characters, but this only occurred in seven cases out of 116.

TABLE showing results of microscopical examination.

| Diseases                      | Cattle | Pigs | —   |
|-------------------------------|--------|------|-----|
| Tuberculosis .....            |        |      | 116 |
| (Histologically) ..           | 7      |      |     |
| (Bacilli found) ..            | 109    | 5    |     |
| Actinomycosis .....           |        |      | 18  |
| Abscesses .....               |        |      | 13  |
| (Histologically) ..           | 6      |      |     |
| (Pyogenic organisms found) .. | 7      |      |     |
| Epithelioma ..                | 1      |      | 1   |
| Sarcoma ..                    |        | 2    | 2   |
| Contagious pneumonia ..       |        | 3    | 3   |
| Dermoid cysts ..              | 2      |      | 2   |
| Total number of cases ..      |        | 155  |     |

This investigation adds materially to our present knowledge of the nature of diseases in cattle and pigs, also to what extent tuberculosis and actinomycosis is prevalent among cattle. Further, it points out how readily, in some instances, one disease may be mistaken for another when judging by the microscopical appearances only, and when such diagnosis is unsatisfactory, only a microscopical examination can bring about the desired result.

Edmund Sager, Esq., Secretary, Board of Health.

I have, &c.,  
C. J. POUND.

## APPENDIX No. 2.

### NODULAR TUMOURS.

#### Worm Nests in Beef.

Sir,

Sydney, 3 March, 1893.

I have the honor to report having noticed small tumours, like marbles, on the brisket, under the skin, and in the deeper layers of cellular tissue and fat, more commonly seen in this region, but they are occasionally seen in other parts of the body, sometimes so numerous as to be mistaken for tubercular nodules. Butchers call them white kernels, so distinguishing them from the brown-coloured lymphatic glands.

On cutting them open they are found to be firm and whitish in colour, but in the spring they are yellowish and drier and contain distinct calcareous worm casts. They rarely soften or excite suppuration.

They are made up of dense fibrous tissue, in which nematode (round) worms are intertwined. I have only been able to extract pieces of the worms, and find they contain ova and also living little worms. Some of them are free, some coiled up in the ova cells. They probably belong to the variety spiroptera. A similar parasite is found in nests in the stomach of the horse.

These nodular tumours are not at all uncommon, and are possibly harmless to the meat consumer. I have, however, advised the Meat Inspectors to have them cut out, as they are unpleasant to the sight, and may suggest other diseases to the uninitiated.

I forward a few specimens of the tumors in bottle marked D, in order that they may be examined and identified.

The following is Dr. Gibson's report on the specimens.—

"*Specimen D.*—Three tumours from brisket of a fat bullock from the Abattoirs, February, 1892—This is a very interesting, and, in my opinion, important specimen. The tumours were rounded or ovoid in shape, the largest being about the size of a large bean. Sections of the largest showed a somewhat kidney-shaped outline, with a dense fibrous looking capsule, measuring about the  $\frac{1}{2}$  of an inch in thickness. Passing in from this capsule were numerous trabeculae, of varying thicknesses, which interlaced to form a meshwork, enclosing spaces of different shapes and sizes, which communicated freely with each other. These spaces were mostly empty in sections cut on the freezing microtome, but in some of them there could be seen parts of the contained parasite, cut in various directions.

*Microscopically.*—Examining the outer margin of the fibrous capsule, one finds that it is ragged and ill-defined, showing that it had not been entirely isolated from the surrounding structures. The tissue of this capsule was composed of dense fibrous tissue in some places, and of fibro cellular tissue in others. It was very abundantly supplied by blood-vessels, many of which were embryonic in character. Young nematode embryos, in large numbers, were seen in some parts of this capsule, some bent double, others coiled up in figure of 8 fashion, and others stretched full length. Some appeared to be in the channel of a small blood-vessel, ready to be carried along the general circulation. The structure of the trabeculae was somewhat more cellular than that of the capsule, and the blood-vessels were more embryonic. Some of these blood-vessels were in very close relation to the enclosed spaces. Numerous nematode embryos occupied certain parts of the trabecular mesh-work.

The above-mentioned spaces were occupied by adult nematode worms. Unfortunately, I have been quite unable to procure a complete specimen of the adult worm, partly because of the hardening in absolute alcohol, and partly on account of the complex mesh-work surrounding the worm. Even very cautious efforts at pulling served to rupture the parasite, so that a very imperfect description can be given. The parasites were adult females, resembling in structure ordinary nematodes. The uterus contained fully formed embryos, as well as ova in all stages of development. As may be seen on examining slide D2, which is part of an adult parasite, the embryos are in enormous numbers in the uterine cavity. Although I am unable to give proper measurements of the adult parasites, or even to state whether one, or more than one, is present in each of the three tumours. I have taken very careful measurements of the embryos. These latter average  $\frac{1}{16}$  of an inch in length, and  $\frac{1}{600}$  of an inch in breadth. They have a slightly bulbous head, with a circular, discoid, cephalic extremity, whilst the tail is frequently curved, and invariably tapers to a fine point. There was no sac observed surrounding the embryos, such as has been described in the case of the embryos of *filaria sanguinis hominis*. The contents of these embryos were slightly granular, but there were no organs visible in the interior.

In my opinion, these tumours, containing the adult nematode worms, with their embryos, may be regarded as so-called "worm-nests," or "worm-knots," which are not unfrequently found in the lungs of sheep, and rabbits and oxen. The parasites which form these "worm-knots" are said to belong to the strongylidæ; but some species of *filaria* also form "worm-knots." In this case, although the adult parasites appeared to be encapsuled, it is important to remember that the embryos

embryos which had become free had, in some cases, gained access to the blood vessels, and it is not too much to imagine that numbers of them were circulating in the blood stream. Important questions present themselves for consideration in this connection, especially the question of the probability of human infection from eating the under-cooked meat of the animals so affected. The complete life history of the *filaria sanguinis hominis* has not as yet, to my knowledge, been satisfactorily wrought out.

The measurements of the filaria like embryos in this case do not correspond to those which Lewis gives as the average for *filaria sanguinis hominis*. He gives the average length as  $\frac{1}{16}$  of an inch, and the breadth as  $\frac{1}{100}$  of an inch. But it must be remembered that his measurements were taken from embryos which were alive and circulating in the blood-stream, whilst those which I give were from embryos either recently escaped from their parent or actually present in the uterine cavity, and, therefore, more immature. Moreover, my specimens were hardened in absolute alcohol, which would cause a certain amount of shrinking. As regards the absence of the tubular sac surrounding the embryos in this specimen, too much weight must not be attached to that, because after death the *filaria sanguinis hominis* may occupy the entire length of the sac, and so render it invisible, or may be found contracted within the sac so as to leave the latter visible at one or both extremities.

Without being able to determine definitely the actual species of parasite present in this case, sufficient has been stated to warrant careful consideration as to the treatment of the flesh of animals affected with these so called "worm-knots" or "worm nests."

See slides D1 and D2, stained with picro carmine.

As nodular parasitic diseases are sometimes mistaken for tuberculosis, it may be well to point out that they are met with in various animals, and may be found in many parts of the body, and are often due to migration of the worms from the digestive organs. They are found in the stomach and bowels of horses, in the lungs and bowels of sheep, and are known to butchers' assistants who prepare sausage skins as knotty guts, and are discarded in consequence, being useless, as they easily tear from brittleness.

I have seen clusters of the worm nodules so excite the nutrition of the parts as to become the seat of tuberculosis, and have found the tubercle bacilli in such places, but such an occurrence is purely accidental, as it is well known that tubercle will easily become established in the seat of any injured tissue, when the subject of the injury is already in a tuberculous condition.

It will, therefore, be apparent that worm nest or parasitic worm nodules should not be mistaken for either tubercles or cancers.

I have, &c.,

EDWD. STANLEY,  
Government Veterinarian.

### APPENDIX No. 3.

#### SWINE DISEASES

##### Tuberculosis and Contagious Pneumonia.

Sir,

Board of Health Offices, 127 Macquarie, Sydney, 18 February, 1893.

I have the honor to submit a review of the investigations carried on to determine the nature of the disease in pigs known as "pants or heaves."

In a report dated 25th May, 1890, on a visit of inspection to the South Coast District, where I had noticed the prevalence of tuberculosis in cattle, the Board of Health instituted an investigation in order to ascertain the prevalence and nature of "coast cough" in cattle in that district, which proved, on microscopical examination, to be bovine tuberculosis (*vide* report presented to Parliament on the 9th October, 1890). I drew attention to the disease, locally known as "pants" or "heaves," which I saw in the swine piggeries attached to a slaughtering place, and at two butter factories.

*Post mortem* examinations revealed the pathogenic aspects of tuberculosis in several cases, in others the pathology was new and indefinite.

In order to investigate the subject, I arranged for a supply of diseased pigs. These were kept at Rodd Island, and, in conjunction with Mons. Lorr, a series of experiments were carried out during the year 1891.

We obtained at different intervals twelve diseased pigs. The symptoms of illness were noted, *post mortem* examinations made, and inoculations carried out on twelve guinea-pigs and seventeen rabbits.

On 16th June, 1891 (3242), a preliminary report by Mons. Lorr and myself expresses uncertainty as to the existence of tuberculosis, and suggesting the idea of a disease due to a specific bacillus.

On 5th December, 1891 (6712), being dissatisfied with the progress of the investigations, I reported on a pig that had been ill and under observation for a month, the *post mortem* examination giving pathogenic indications of tuberculosis. Specimens of the diseased parts were submitted by the Board of Health to Dr. John Gibson, of Windsor, for histological and microscopic examination.

On 12th January, 1892 (253), Dr. Gibson reported this case to be "tubercular broncho-pneumonia," and he suggested inoculations, he not knowing that experiments had been in progress for twelve months.

On 2nd April, 1892 (1675), I reported on experiments. Mons. Lorr having returned to France about Christmas, I determined to inoculate bovine tubercle virus, in order to compare the results with the disease "pants."

I experimented on two healthy pigs and two guinea-pigs, in every case being successful in producing tuberculosis.

The disease was confirmed by Mr. W. Scott, Veterinary Surgeon, 17th March, 1892 (2050), and by Dr. Gibson (see his report, dated 19th April, 1892).

On 9th February, 1892, I obtained specimens of disease lung and lymphatic glands, having the pathological lesions of tubercle from pigs slaughtered and condemned at the Abattoirs. These were submitted to Dr. Gibson for examination; also specimens from the tuberculous guinea-pigs.

From his report dated 29th March, 1892 (2,333), he found tubercle in each case.

During the year 1892, I lost no opportunity of gaining information about the diseases in swine, making *post mortem* examinations, and collecting morbid specimens from various localities, thus securing valuable material for further examinations; and, finally, this year, the Board of Health has secured the services of Mr. Charles J. Pound, a practical bacteriological laboratory assistant. He has enabled me to confirm my original diagnosis of the disease "pants," that it is of a tuberculous nature, and in some cases, identical with tuberculosis (coast cough) in cattle, and with phthisis or consumption in mankind.

We have also demonstrated that swine have another lung disease, with all the symptoms of "pants." This is much more fatal than tuberculosis, and may be named "contagious pneumonia of swine." It will be found fully described further on.

Mr. Pound has demonstrated, by histological preparations, tuberculosis in eleven cases, and successfully stained the bacilli in seven of these.

Contagious pneumonia he demonstrated in four cases, and the somewhat intractable bacteria are well illustrated in each.

The pneumonia specimens were obtained from different localities, namely, Enfield, Riverstone, and Jamberoo.

I have found both these diseases existing in the same herd, but I have not found the two diseases in the same pig.

#### *History of the Diseases and their distribution*

The disease "pants" has been known to swine dealers for the last thirty years. In 1889 I found contagious pneumonia at a piggery in the Mittagong district; it was very fatal, and *post mortem* examination revealed no tubercles, but extensive consolidation of the lungs.

In 1890 I saw both diseases at milk factories and slaughtering places on the South Coast.

In 1892 the Bodalla Company lost 60 per cent out of a herd of 222 Bega pigs from the "pants" (contagious pneumonia). Wet weather and travelling, perhaps, increased the mortality.

For Liverpool Asylum twenty-five pigs were purchased in May, 1892. Five days later, contagious pneumonia ("pants") broke out; deaths occurred twenty-four hours after being taken ill, others lingered for a week; altogether, seventeen died, and the rest were killed to prevent the spread of infection to the other piggeries.

During my inspection of the Metropolitan slaughtering-places in 1892, I found a few pigs affected with pants, on ten out of twenty-five slaughtering-places. The butchers always viewed it as a calamity, and believed it to be a necessary evil and

and a loss incident to the trade, quite beyond their control; they stated that it was usually fatal, but a few recovered; according to their accounts, the losses are very variable, and uncertain; this is easily understood, now that we know they may have been affected with tuberculosis, which is a slow going chronic disease, or they may have suffered from contagious pneumonia, a disease much more virulent, and speedily fatal.

I found both diseases in the large swine herds (where several hundreds of pigs are kept together) at Riverstone and at Enfield; also in the Hunter River District at Aberdeen. Contagious pneumonia was introduced in April, 1892, to the extensive piggeries there, by a herd of two hundred and forty pigs sent in lots from Sydney. The majority of these died in two or three weeks. The disease spread to the old stock of pigs, but was less fatal, 50 per cent died.

The losses were so heavy that at the Aberdeen works pig farming has been found unprofitable, and has been discontinued.

In order to allay unnecessary alarm by this report of disease in swine, I may mention that the inspection of pork at the Abattoirs during last year was energetically carried out, with the result that while many pigs have been condemned as unfit for food I wish it specially to be noted that on comparison the percentage of diseased pigs was only about half as high as that of cattle condemned, out of the total number of animals killed for food, as beef and pork.

#### *Remedial measures*

Now that the pathology of pants is known, and its virulent character understood, it is not difficult to deal with.

If contagious pneumonia breaks out, kill every panting and coughing pig at once, the first loss will be the least, so stamp it out.

If tuberculosis is in the herd, treat every panting and coughing pig the same, destroy them. A tuberculous pig never completely recovers, he is a source of dangerous infection to his fellows; the disease is hereditary, contagious, and incurable; he is useless to breed, and is condemned as pork, therefore there is only one remedy, stamp out the disease. By keeping a few convalescents about, the germs of the disease are disseminated, and the herd will never be sound. Burn or bury deeply the carcasses.

#### TUBERCULOSIS OR CONSUMPTION IN PIGS

Pigs are more susceptible to tuberculosis than cattle; it is usually found where large numbers of pigs are kept together; it is hereditary, and spreads by contagion, through the expectorations during attacks of coughing; it is readily communicated by inoculation, and more often assumes a chronic than an acute form, so that it is often noticed that a consumptive pig may continue coughing and panting for months, and even grow and get fat.

Tuberculosis is a nodular disease affecting the lungs, liver, glands, and internal organs; it is specially noticeable by little granules, called miliary tubercles on the serous membranes, in the lungs, and in the lymphatic glands. The miliary tubercles are very numerous, and often coalesce, forming nodules and nodular masses. These nodules press on the capillary blood vessels, so cut off nutrition, then caseation begins and abscesses form. These, in chronic cases, become cheesy and even calcareous.

In swine (also in cattle) we find the glands of the throat particularly liable to undergo degeneration, and form tubercular purulent abscesses, full of creamy matter, which very rarely escapes through the skin, in consequence of its density.

#### *Symptoms of tuberculosis*

These are subacute and intermittent, a chronic cough, that may last for weeks or months, the pig growing and feeding while the disease is slowly progressing. Both the cough and panting breathing are easily excited by exertion. The appetite is not often interfered with until the disease is firmly established. Then they cease to thrive, waste away, cough badly, have diarrhœa, sometimes paralysis, and then die.

#### *Pathology of tuberculosis*

The distribution and stage of development of the tubercular deposits will vary in every case examined. Sometimes they are very numerous and in others are scarce, and may even be found in one region or organ only.

Serous membranes lining the chest or the abdomen are frequently studded with gray and yellow miliary deposits.

Lungs are always affected, with either recently developed miliary tubercles, small suppurating nodules, or patches of consolidation, with points of abscesses, and occasionally with pleurisy and adhesion.

Lymphatic glands—bronchial, maxillary, mesenteric, &c.—are much swollen, with characteristic irregular surfaces, from projecting nodules, in some glands breaking down, becoming purulent, caseous, or calcareous.

Spleen is rarely much affected, only a few scattered nodules being found.

Kidneys—Tubercular deposits are rarely seen.

Liver—Usually contains a few scattered nodules. These are frequently purulent. In rare cases this organ is extensively tuberculous.

Cirrhosis is often seen in pigs.

Intestines—These are sometimes adherent from subacute peritonitis, associated with advanced mesenteric tubercles.

The mucous membrane is not often affected.

Koch's bacillus is demonstrated in swine tuberculosis, thus proving the true nature of the disease.

The pathological histology is described in Dr Gibson's report, dated 13th January, 1891.

See Appendix C

#### CONTAGIOUS PNEUMONIA.

Symptoms—These closely resemble tuberculosis, but this disease is much more rapid in its progress, and spreads through the herd. The pigs are more suddenly and severely ill, and die in from two to twenty days after taking the infection, the death rate being from 60 to 75 per cent.

As the disease is located in the lungs, the respiration is obstructed, causing the short panting breathing, from which the name "pants" has been derived. There is a painful cough, fever, excessive thirst, loss of appetite, weakness, inability to move about, finally, paralysis and death.

#### *Pathology.*

The macroscopical appearance of the lungs at first sight resembles pulmonary tuberculosis, the bronchial and other lymphatic glands, especially those of the cervical and maxillary region are usually involved, both pleuritic and peritoneal adhesions and effusions accompany this disease. The lungs show extensive consolidation or carnification. It commences in the apices, spreading throughout the smaller lobes, portions of both lungs are usually affected, and in fatal cases it involves nearly the whole of both lungs. There is more or less congestion in the sounder parts, the consolidated patches are somewhat nodular, carnified and gelatinous, the margins being clearly defined, but with very broken irregular outlines, the carnified parts being made up of clusters of solid lobuli. These are mapped out, giving a typical appearance; in colour pale greyish or yellow where caseous, with here and there a few densely congested deep red hepatized lobules; the interlobular septa are distinct as gray lines, bearing a striking miniature resemblance to contagious pleuro pneumonia in cattle.

There is a granular appearance (not unlike the miliary tubercles); these are the little points of abscesses occurring in the nodules, which undergo caseous degeneration comparatively early in this disease, but the little nodules are not diffused throughout the lung tissue, as is seen in the miliary stage of tuberculosis.

The affected parts are often, but not always, pleuritic, with recent adhesions to the ribs, and some effusion of fibrinous lymph. On section the lobules are seen distinctly marked out by the thickened septa, some are congested; many are solid, with infiltrated lymph; others are caseous, on looking closely minute minute vomicae are seen, and little abscesses are plentiful. On pressure a muco purulent material exudes, the small bronchial tubes are found obliterated, the larger bronchials are congested, and full of frothy mucus.

The bronchial glands are much swollen, spongy, and soft, from accumulated lymph cells; often undergoing caseous degeneration. The surfaces and contour of these glands are even and free from nodules, and, therefore, unlike tubercle.

The abdominal organs and serous membranes are free from granular or nodular growths.

*Pathological*

*Pathological Histology.*

By the Gram method, with carmine, and very patient manipulation, Mr. Pound has succeeded in demonstrating myriads of bacteria, shaped like grains of rice, single, and in short chains and very minute, invading the lung tissues, and most numerous in the early stages of the diseased processes.

These bacteria are probably the *materies morbi* of this disease, and their presence accounts for the army of leucocytes surrounding the nodules; the bacteria are very plentiful in the centre of the nodules, especially where they are becoming purulent (they resemble Fraenkel's pneumo-coccus). He also found the pus organism streptococcus pyogenes, and apparently also other organisms.

Sections stained show extensive areas of consolidation, due to excessive cell proliferation, accumulations of leucocytes, which readily retain carmine dye; whereas tubercle lung, examined by the same method, at the same time, similar cells, stain faintly, and are so pale as to be almost indistinct. These cells are in dense masses, invading the alveoli, dilating them, and by pressure reducing the walls, which are much atrophied and indistinct; these alveolar walls are very clearly seen in tubercle.

The interlobular septa are much thickened by increase of fibrous tissue. The leucocytes appear to squeeze the little bronchi out of shape, invade the submucous membrane, break up and destroy the columnar epithelium and crowd into the tubes and air vesicles.

Hæmorrhagic spots are well seen on the margins of the nodules. Vomicæ and minute abscesses are more frequent than in tubercle, and no centres of calcification nor any tubercle bacilli were found in the sections submitted to the Ziehl-Neelsen method of staining.

The lymphatic glands presented only slight changes, as cell proliferation, and it is interesting to note that no organisms were detected either by the Gram or the Ziehl-Neelsen methods, whereas in tubercular glands the tubercle bacilli were clearly defined.

The conclusion that the disease is contagious is founded on the history of outbreaks recorded, its rapidity of progress, and large mortality. It will be necessary to attempt the cultivation of the specific organisms and to inoculate subjects in order to place the matter beyond dispute. This, I anticipate, the Board of Health will sanction, in order to complete the subject. [This has since been accomplished.]

As a result of the investigations it is satisfactory to be able to state definitely that "pans in swine" is known to be two distinct diseases, tuberculosis and contagious pneumonia.

I would suggest that this disease, "contagious pneumonia in swine" be added to those schedules under the Diseases in Animals and Meat Acts, otherwise difficulty may arise in dealing with tuberculous swine or pigs with "pans."

I have, &c.,  
EDWD. STANLEY, F.R.C.V.S.,  
Government Veterinarian

E. Sager, Esq., Secretary, Board of Health.

## APPENDIX A.

*Re Swine Disease.*

Rodd Island, 16 June, 1891.

Sir, We have the honor of submitting this preliminary report of our experiments to determine the nature of a disease in swine known as the pans.

So far as regards the *post mortem* appearances of the pigs we apparently find always the same disease. By microscopical examination in a few cases we found bacilli which, by their staining reactions, are very similar to those of tuberculosis.

Besides this we nearly always find another small bacillus. By inoculation of animals and cultivation in artificial media, we have not had tuberculosis, but nearly always the same bacillus, which is easy to cultivate.

A pig ill with the disease and a healthy one were at the same time inoculated with Koch's tuberculine 0.01 c.c. each. They did not show any increase of temperature or any symptom of illness whatever during the thirty hours following the inoculation, the quantity injected in each case being the same as will cause reaction in a man affected with tuberculosis.

We have, &c.,  
A. LOIR.  
EDWD. STANLEY, G.V.

To the Secretary, Board of Health.

## APPENDIX B.

## Swine Disease.—Experiments at Rodd Island.

Department of Mines, 5 December, 1891.

Sir

I have the honor to report that yesterday we killed a pig (naturally) suffering with the disease.

He was from three to four months old, in good condition, had a frequent cough, and panting breathing; he has been under observation a month, the disease making very little progress; he fed well, and was growing.

*Post mortem.*—Sub maxillary lymphatic glands much swollen, and becoming caseous, the gland structure being infiltrated with pus. The lungs, especially the smaller lobes, were carnified and studded with nodules and abscesses. The body of the larger lobes was thickly studded by gray, small, tubercular-like nodules, but under the serous membrane.

The intestines were healthy, but the mesenteric glands were all more or less diseased.

The liver had characteristic gray patches, five or six from  $\frac{1}{2}$  inch to 1 inch in diameter, the tissue beneath being hard and infiltrated with blood. Spleen and kidneys were healthy.

I send herewith specimens of the diseased parts, hoping the Board will have them examined by a pathological histologist.

I am not at all satisfied with our knowledge of this disease up to the present time. M. Loir thinks it is a specific swine disease, due to a special microbe, but the microbe is intractable and uncertain. Even inoculation experiments give varying results, so that they cannot be relied upon.

The disease is not very fatal, and many affected will live, feed, and grow fat. It is very slow in progress when the animals are cared for, but if exposed and ill-fed they die sooner.

As to its being contagious, there can be no doubt; the majority appear to escape infection, but this would depend on local circumstances.

We intend to inoculate some healthy swine with bovine tubercle, and then compare the two diseased conditions.

With morbid specimens, sub-max. and mesenteric glands; portion of liver; portion of lungs.

I have, &c.,  
EDWD. STANLEY.

The Secretary, Board of Health.

## APPENDIX C.

REPORT on specimens of lung, liver, sub-maxillary, and mesenteric glands from a pig killed at Rodd Island, 4th December, 1891, suffering from the disease known as the "pans."

The specimens were all in spirit. They were treated in the ordinary manner, and cut on an ether-freezing microtome.

1. *Sections of Lung*.—The changes were of a subacute nature, and consisted in areas of condensed lung tissue, varying in size from a millet seed, or even smaller, up to nodules almost as large as a small pea. The larger nodules were made up of a number of smaller ones, united together by catarrhal and a certain amount of interstitial pneumonia. Areas of commencing caseation, surrounded by a small amount of fibrous tissue, were scattered through the larger nodules; and in some of the smaller nodules the same change was seen.\* There were a few giant cells, but these were, for the most part, ill-developed.

When the nodules were sub pleural the pleura was occasionally thickened over them, not, however, so markedly as it usually is in such cases. The smaller nodules were frequently in relation to one of the smaller bronchioles; and one could

\* Calcification was observed in one nodule in one section.

could see in transverse section the centre of the nodule occupied by the bronchiole filled with catarrhal products, and surrounded by an area of small round cells, outside which there was frequently commencing catarrhal pneumonia. Others of the miliary nodules were more directly in relation to the lymphatics of the lung, and these resembled somewhat closely the ordinary miliary tubercle in the human lung.

There was well marked bronchitis, numbers of the bronchi being filled with pus cells and catarrhal products which, in the case of many of the larger ones, became detached during the processes of cutting and mounting.

Several of the pulmonary vessels were congested.

Sections were stained in Ziehl-Neelsen's stain, and according to the Ehrlich-Weigert method for tubercle bacilli. Typical tubercle bacilli were found, but very few in number and irregularly scattered. Many of the miliary nodules contained one or more bacilli. Some of the larger nodules were found to contain a few also; but very careful search was required in order to detect them.

Other stains were used for the purpose of demonstrating ordinary bacilli. With the exception of a few micro-cocci, no definite micro-organisms apart from the tubercle bacilli were discovered.

The specimen is therefore one of tubercular broncho-pneumonia.

2. *Sections of submaxillary gland* :—Extensive calcareous change, involving a considerable portion of the section of the gland. Very little normal gland structure remaining, its place being taken by fibro-cellular tissue, in which were numerous giant cells often arranged in groups in different parts of the section. Tubercle bacilli, varying very much in size, but quite typical, were present throughout the section. As a rule the bacilli were isolated. In slide 11b, forwarded herewith, however, within the circle of ink which I have marked very imperfectly at one angle of the section, careful examination will reveal a large colony of tubercle bacilli arranged around a small blood vessel, and passing into the neighbouring tissue. Some were in giant cells in other parts of the section.

3. *Sections of mesenteric gland* :—Changes very similar to those affecting the submaxillary gland, and not requiring any separate description. Tubercle bacilli present in considerable numbers.

4. *Sections of liver* :—On examining with the naked eye, the cut surface of a piece of liver which had been preserved in spirit, it was at once observed that one portion differed very considerably from the rest. It was fairly well defined and seemed darker in colour and more fibrous than the other part of the cut surface. Indeed, it resembled a portion of a cirrhotic human liver with several localised apparently lobular-hæmorrhagic spots superadded. The microscopic appearances were of a complex nature.

It will be convenient to describe the changes in the diseased area under the following divisions :—

1st. *Changes in the fibrous tissue* :—As is well known, the lobules of the liver in the case of the pig are completely surrounded by fibrous tissue, which is of course more abundant in the so-called portal canals where it supports the branches of the vena portæ, hepatic artery, and bile ducts. The individual lobules are therefore more sharply defined than is the case in the human liver. In this specimen there was very considerable increase in the amount of the fibrous tissue; this increase being due to a fibro-cellular hyperplasia with numerous small bile ducts embedded in it. The increase was not uniform throughout the diseased area, but was more marked in some places than in others. It involved not merely the portal canals, but the interlobular fibrous tissue as well. The hyperplastic tissue invaded some of the lobules as well as surrounded them, thus causing a gradual involvement, and finally entire disappearance of the lobule, its place being taken by the fibro-cellular tissue. So far the condition corresponds to what is known as ordinary or coarse cirrhosis of the liver—localised. But careful examination of this new interstitial tissue reveals in places the presence of minute rounded nodules consisting of small round cells—tubercle follicles in an early stage. These follicles were comparatively few in number.

Throughout the rest of the section the fibrous tissue was either quite normal, or at most a little more cellular in places.

*Changes in the blood vessels* :—Many of the branches of the vena portæ were congested. The walls of some of the branches of the hepatic artery seemed hypertrophied. The central or intralobular veins were dilated in the affected area, and the capillaries opening into them were likewise markedly dilated, and many of them were filled with blood. The sublobular veins were also congested. But the most marked change was noted in connection with some of the central lobular venous branches and the capillaries opening into them. The appearances varied from a small central lobular congestion of these vessels, with or without a minute capillary hæmorrhage, up to a condition in which the greater part of a lobule was occupied by a hæmorrhage. As a rule the hæmorrhage started at the central part of a lobule, and was confined to the lobule in which it originated. Occasionally, however, one or two adjacent lobular hæmorrhages appeared to run together. The contents of the hæmorrhages differed in different cases, some consisting of coagulated fibrin with very few blood corpuscles; others of coloured and colourless corpuscles in normal proportions without fibrin filaments; and others of both fibrin and corpuscles in varying proportions. Some had become transformed into masses of small cells, with a delicate capsule of young fibrous tissue into small abscesses in fact. Around many of these hæmorrhages there was observed an attempt at the formation of a fibrous tissue capsule. The hæmorrhages varied in size and number, and were easily recognised by the naked eye.

*Third changes in the liver cells and bile ducts* :—In the affected lobules, the liver cells were compressed and atrophied from pressure by the dilated capillaries. Where hæmorrhages existed the liver cells were destroyed in the area occupied by the hæmorrhage. Some of the bile ducts showed evidence of slight catarrh.

It is possible that the hæmorrhagic changes above described may be the initial stages of an ordinary cavernous angioma of the liver, but they do not exhibit the typical structure which we are wont to associate with angiomata. Further specimens, in a more advanced stage, are required for examination before this can be definitely settled. At present, it is difficult to account for their presence in this specimen, except on the supposition that they are due to obstruction of some sort, in some of the branches of the hepatic veins.

Tubercle bacilli were found in some of the tubercle follicles previously described. To sum up, there can be no doubt of the tubercular nature of the change in the lung, the submaxillary and mesenteric glands in this case. As regards inoculation experiments, might I suggest that guinea pigs be inoculated with large quantities of fresh material from a recent case, and doubtless they would develop tuberculosis.

Windsor, 12th January, 1892.

JOHN GIBSON, M.D.

#### APPENDIX D.

##### TUBERCLE IN SWINE.

Sir,

Sydney, 2 April, 1892.

In connection with the experiment being carried on at Rodd Island, I have the honor to report that I purchased, on 22nd November, 1891, three healthy store pigs, then about two months old; they were kept under observation, and grew rapidly, and with every indication of perfect health.

On 28th January I secured some bovine tubercle, crushed it into a pulp with distilled water, and then injected a large quantity of the fluid (about 50 mms.) into the abdomen of one pig, and subcutaneously the same quantity on the thigh of the other pig.

No. 3 pig was kept as a control.

The object of the experiment was to be able to compare the pathological lesions of experimentally induced tuberculosis with the swine disease called "pant."

From the date of inoculation until death, both the pigs appeared to continue in good health; small tubercles formed at the seat of inoculation in each case; they did not increase in size after the fourth week; the pigs grew, and put on flesh and fat quite as rapidly as the control pig (all three lived together).

There was no cough or increased breathing or any indication whatever of any sickness.

On 30th March, sixty-two days after inoculation, they were killed.

The carcasses were well nourished, and quite fat.

Post

*Post mortem.*

Thorax, no effusion in the cavities, or adhesions; both lungs were studded with gray miliary tubercles, with here and there a yellow spot of degenerating tubercle; submaxillary glands were caseous, much enlarged, and tuberculous; omentum, was normal and very fat; spleen, excepting one suppurating nodule, was normal; kidneys, quite normal; liver, tunic healthy, several small abscesses underneath, like suppurating tubercles; mesentery, normal; large intestine, gray miliary spots in the mucous membrane; peritoneum, normal, no serosity in abdominal cavity; glands, femoral, gastric, submaxillary, and mediastinal were invaded by caseous tubercles.

In both pigs the lesions were very similar.

I send sections of lung, liver, spleen, glands, and intestine in absolute alcohol for microscopic preparations if necessary.

There was no carnification of the lungs, or serosity in cavities; two conditions very frequently met with in the "pants."

The control pig was killed and examined at the same time, and would seem to have contracted the disease by cohabitation. Although only very slightly affected, there was enlargement and commencing caseation of the submaxillary gland, one caseous nodule in the lungs, one in the liver, and one in the spleen; in every other part the organs were healthy.

I inoculated at the same time guinea pigs Nos. 31 and 32; both became very tuberculous. Specimens of their organs were sent to you on 3rd March in bottle marked C.

I have, &c.,  
EDWD. STANLEY, F.R.C.V.S.,  
Government Veterinarian.

To the Secretary, Board of Health.

## APPENDIX E.

Subject:—"Post mortem examination on guinea-pig at Rodd Island."

Sir,

V. Barracks, 16 March, 1892,

I have the honor to inform you that I have this day visited Rodd Island, and made a *post mortem* examination on a guinea-pig, which died on the 14th instant.

The organs were more or less in a state of decomposition, which prevented a satisfactory examination.

The lungs were studded with minute yellow nodules, similar to those seen in bovine tuberculosis, only smaller.

Slight subcutaneous effusion existed in the seat of inoculation, inside of thigh.

None of the other organs presented any of the lesions peculiar to tuberculosis.

Yours, &c.,

WILLIAM SCOTT, M.R.C.V.S.

To the Secretary, Board of Health.

## APPENDIX F.

Report on specimens received from the Board of Health, 5th March, 1892.

1. *Specimen A.*—Lymphatic gland from a pig condemned at the Abattoirs for tubercle, 9th February, 1892.

Sections of the gland exhibited extensive calcareous degeneration, which caused considerable damage to the edge of the razor. Microscopically, the greater part of the gland tissue was transformed into nodules of tubercle, varying in size, some of which had coalesced to form larger nodules. The centre of most of the nodules was calcareous. No giant cells were seen. Tubercle bacilli, in considerable numbers, were present near the margin of the nodules, and in the gland tissue generally. [See slides A1, hæmatoxyline stain, and A2, Ziehl-Neelsen stain.]

2. *Specimen B.*—Lymphatic gland from a pig condemned at the Abattoirs, 22nd February, 1892.

This specimen was also highly calcareous. The tubercle nodules resembled very closely those in specimen A, and do not require any separate description. Tubercle bacilli present in varying numbers, in the nodules, and in the lymphatic spaces throughout the gland. [See slides B1, hæmatoxyline stain, and B2 Ziehl-Neelsen stain.]

3. *Specimen C.*—Spleen, lymphatic glands, liver, and lung from a guinea-pig thirty days after inoculation with bovine tubercle pulp, 1st March, 1892.

(a.) *Spleen.*—Several nodules, scattered through the surface of the section, apparently in relation to the malpighian corpuscles of the spleen. Stained for tubercle bacilli. These nodules contained numbers of bacilli, arranged singly, and in rosette-shaped groups. Isolated tubercle bacilli were found scattered through the splenic pulp. [See slide C1, stained by Ziehl-Neelsen method.]

(b.) *Lymphatic Glands.*—Sections of these showed caseous centre, with caseous tubercular nodules outside. Tubercle bacilli in large numbers, and in all stages of development, were seen. [See slide C2, Ziehl-Neelsen stain.]

(c.) *Liver.*—A few minute nodules, composed chiefly of groups of small round cells, and occupying for the most part the portal spaces of the liver were observed. These were evidently early tubercles, because in one or two there were attempts at giant cell formation, and tubercle bacilli were present, although few in number, and chiefly occupying the interior of the so-called "wandering" cell. [See slide C3.]

(d.) *Lung.*—In the piece of lung examined there was almost no appearance of tubercle formation proper. There was very considerable small cell-thickening of the inter-alveolar septa, and marked congestion of some of the pulmonary vessels, along with small hæmorrhages. In one or two places there were collections of small round cells, in all probability early tubercle follicle formation. Some of the bronchioles contained catarrhal products. Very few tubercle bacilli were found. [See slide C4, hæmatoxyline stain, and C5, Ziehl-Neelsen stain.]

Windsor, 29th March, 1892.

JOHN GIBSON.

Report on Specimens received from the Board of Health, 5th April, 1892.

The specimens were labelled, "Tubercle in swine, two months after inoculation with bovine tubercle, 31/3/92." There were portions of lung, liver, spleen, glands, and large intestine.

*Lung.*

To the naked eye there were numbers of nodules, of firm consistence, scattered over the pleural surface of the lung, and, on section, the cut surface also contained nodules. These nodules varied considerably in size, some being about the size of ordinary miliary tubercles, others being larger. There was marked congestion of parts of the lung tissue. Under the microscope the larger nodules were seen to be formed by the union of two or more smaller ones, which latter were in turn made up of two or more so-called "tubercle follicles." Outside the larger nodules there was a variable amount of collapsed lung tissue, the seat of catarrhal pneumonia. Some of the nodules were calcareous in the centre. No typical "giant cells" were observed. Certain of the nodules were found along the line of the lymphatics, both pleural and peribronchial, &c. Very few bronchioles contained any catarrhal products, and the absence of marked bronchial catarrh constitutes the most important distinction between these sections and those from "pants," reported on 12th January last. This distinction, however, is doubtless due to the difference in the paths by which the tubercle bacilli gained access to the lung tissue. [See Report on "pants," 12th January.]

After staining with Ziehl-Neelsen's solution, tubercle bacilli were found, but not in large numbers, careful search being required to detect them.

See slide 1, stained by picro-carmin, in which near the apex a transverse section of one bronchiole may be seen filled with catarrhal products; and also slide 2, Ziehl-Neelsen stain, with tubercle bacilli.

*Liver.*



*Liver.*

Slide 3 is intended to be used as a naked-eye specimen. It is mounted, unstained, in Canada balsam; and it will be noted that there are sections of two nodules at one angle of the preparation, these nodules being about the size of small peas. One is empty, the contents having dropped out; the other contains a caseous-looking material, which has been partly cleared up by the alcohol and oil of cloves used in mounting. The nodules are bounded by a delicate fibrous wall. Marked congestion of the branches of the vena portæ may easily be seen.

Microscopically.—Apart from the presence of the above-mentioned nodules, and the congestion of branches of the portal vein, very little of pathological importance was observed. The liver cells in proximity to the nodules were compressed and atrophied. Throughout the rest of the section they were granular and somewhat fatty. Some of the central hepatic venules were filled with blood. There was no increase in the interlobular connective tissue, nor any tubercle formation in the portal spaces in other parts of the section. In thin sections the greater part of the caseous contents of the above-mentioned nodules fell out during the processes of cutting and mounting. Here and there, however, small portions remained adherent to the wall. The wall itself consisted of fibrous tissue, and in some of the preparations sections of bile ducts and hepatic vessels were found in it, showing that the nodules had originated in the portal spaces. A few tubercle bacilli were observed in the caseous parts. It seemed as if the tubercle bacilli had been carried along the portal vein, and had set up a tubercular change in the walls of two of its branches, resulting in the formation of two tubercular abscesses. [See slides 4 and 5, the latter stained with Ziehl-Neelsen's solution for tubercle bacilli.]

*Spleen.*

In the spleen there was one caseous nodule, similar in size and appearance to those in the liver. One or two small tubercle follicles were scattered through the section. The malpighian corpuscles were prominent, and in several of them granules of golden-yellow pigment were present. Very few tubercle bacilli could be seen. [See slide 6, from near the margin of the large caseous nodule, stained with Ziehl-Neelsen's solution.]

*Lymphatic Glands.*

There were two sets of glands, but one description will serve for both, as the changes were almost exactly the same in each. The glands were highly tubercular. The central part of several of the tubercular nodules was calcareous. One or two attempts at "giant cell" formation were noted. Tubercle bacilli were found chiefly in proximity to the calcareous portions. In some parts they were fairly numerous; in others almost none were to be seen. [See slides 7, Ziehl-Neelsen stain, and 8, picro-carmine stain.]

*Large Intestine.*

A few small follicular ulcers were observed. There were increased numbers of small round cells between Liel-erküline's crypts, and the ordinary lymphoid nodules present in the submucous coat appeared more cellular than normal. I stained for tubercle bacilli, but failed to discover any. Slide 9, stained with hæmatoxyline, shows the follicular small, cell proliferation, and two lymphoid nodules.

Windsor, 19th April, 1892.

JOHN GIBSON, M.D.

Sir,

Board of Health Office, 127, Macquarie-street, Sydney 15 June, 1892.

I have the honor of submitting this summary of the experiments carried on in order to ascertain the nature of the disease known as pants or heaves in swine.

Several diseased pigs were procured from the coast district; at various times, six of these were killed, and *post-mortem* examinations were made by M. Loir and myself; in each case he made cover-glass preparations from the diseased parts, and carefully examined them for the bacillus of tubercle; in only two cases he considered he was successful, these were on May 25th, the other on December 4th. Diseased portions from the last pig were sent to Dr. Gibson, and he reported finding tubercle bacilli in prepared sections. [See his report, 253, 1892.]

To assist the investigation a total number of nine guinea pigs and sixteen rabbits were inoculated with pulp juice, obtained by crushing pieces of the diseased glands or lungs in sterilized broth or distilled water, with the result that not one single animal developed tubercles, all of them died very early, *i.e.*, within a very few days, not early enough for septicæmia, but too early for tubercles to develop.

M. Loir attributed the deaths to a special microbe, as the prevailing *post-mortem* appearances were serosities in large quantities in the serous cavities. M. Loir left the colonies to visit Europe about Christmas. Not feeling satisfied with the results so far obtained, I determined to inoculate two healthy pigs and two healthy guinea pigs with bovine tubercular virus, so as to study and compare the microscopical appearances.

I procured bovine material "perlschut" from the abattoirs and inoculated them. They all developed general tuberculosis (see report 1,675/92), with which specimens of diseased parts were furnished for Dr. Gibson's examination. His report of April 5 confirmed the nature of the disease. Tubercles were distinctly developed in several organs, and in other points bore no resemblance to the disease pants.

Subsequently a pig was condemned at the abattoirs with the maxillary glands in a tuberculous condition. Pieces were pulped with distilled water, with which I inoculated two guinea pigs and three rabbits. The rabbits all died the next day; one guinea pig died eight days later. Mr. Scott, V.S., made a *post-mortem* examination, and reported tubercular deposits in various organs. The other guinea pig lived on, slowly developing tuberculosis, and was killed seventy days after inoculation; *post-mortem* revealed general tuberculosis. I send herewith pieces of the lung and gland for Dr. Gibson's examination, as these are the first and only cases of producing tuberculosis by inoculation with swine virus.

I am of opinion that the swine have two distinct diseases—one tuberculosis, the other being a specific form of catarrhal pneumonia, often associated with pleurisy. I am confirmed in this opinion by the results of the inoculations, and by having quite recently discovered very minute bacteria in immense numbers in the lung tissue of a pig I had killed at Riverstone suffering from pants.

This microbe may by cultivation, &c., prove to be Fraenkel's pneumo-coccus, or it may be the specific microbe of this disease.

I have no doubt tuberculosis exists in swine, but up to the present proof is very scanty but not less important.

The subject is of great interest, and I sincerely hope that arrangements may be made to continue the investigation.

I have, &c.,

EDWD. STANLEY, F.R.C.V.S.,

Government Veterinarian.

E. Sager, Esq., Secretary, Board of Health.

Sir,

Board of Health Offices, 127, Macquarie-street, Sydney, 5 February, 1893.

I have the honor to report that Mr. Pound has completed the examination and preparation of microscopic specimens, from morbid specimens taken by me from sixteen different pigs.

Mr. Pound has been most persevering and successful, finding the bacteria difficult to stain. He has prepared over a hundred specimens, giving a complete histological insight into the diseases; and in five cases of contagious pneumonia—three from Enfield, two from Jamberoo—he has again demonstrated, what I think is the specific bacteria of that disease, in three out of five cases; the first time we found it in Riverstone pigs.

In

In eleven cases he has demonstrated tubercle histologically, and in seven the bacillus of tubercle is found.

In no case was he able to find both the organisms in the same subject, proving that we have two distinct diseases affecting the lungs and glands of swine—tuberculosis and contagious pneumonia.

It would be interesting to try isolation and cultivation of the contagious pneumonia bacterium (as the experiments carried on by M. Loir failed to convey the disease by inoculation), in order to demonstrate the contagion.

E. Sager, Esq., Secretary, Board of Health.

I have, &c.,  
EDWD. STANLEY, G.V.

CONTAGIOUS PNEUMONIA IN SWINE—Concluding experiments.

Sir,

Board of Health Offices, 127, Macquarie-street, Sydney, 11 July, 1893.

In connection with my report on this disease in swine, dated 18th February last, wherein it was stated that the contagious pneumonia was probably due to a specific micro-organism, I have now the honor to report, that the organism has been isolated from the lungs of diseased pigs, and successfully cultivated by Mr. Pound, in the Board's laboratory, and carried through several generations.

The disease has been induced experimentally by inoculating healthy guinea-pigs, and also common black-pigs of the Berkshire breed. The pathogenic results being identical with the original disease, which has already been described in detail in my former report. Only a few animals have been experimented on, but with such satisfactory results, that the *materies morbi* of the disease is clearly demonstrated.

In order to explain briefly what has been done, I have appended two tables of experiments, to which I beg to refer you. We found that guinea-pigs possess a considerable immunity to the invasion of this disease. Of the seventeen experimented on, five were immune, eight were successfully inoculated, and four died under the operation. Whereas the eight Berkshire pigs inoculated, every one took the disease, no matter at what point of the body it was introduced, or what the state of the virus, *i.e.*, whether natural or cultivated artificially. The fever in them was very decided and fluctuating, the temperature ranged as high as 106° and 107° (the normal being 102.5°). The respirations increased ranging from thirty-five to forty-five, the normal being ten or twelve per minute. In every case the pathological changes were located in the thorax, and they were typical of contagious pneumonia. In these experiments Kochs' postulates as to the microbic nature of the disease have been strictly and completely carried out. The pigs lost flesh and ceased to grow, although feeding well all the time, and no doubt some would have regained convalescence, although the pathological changes in the diseased parts of the lung tissues would prohibit complete recovery. The slow progress of the disease was, no doubt, favoured by the liberal treatment and repose enjoyed by the animals while under observation. The fatality observed in epidemics is, no doubt, increased by unfavourable circumstances, such as bad food, bad shelter, and the general ill usage to which these animals are commonly subjected. The experiments are by no means exhaustive. The question as to contagion from subject to subject, by feeding, or by cohabitation, or the susceptibility or immunity of other animals to the contagion, have yet to be determined. And a disease similar to this is said by German authorities to be communicable to birds, pigeons, and fowls. In this Colony there are epidemic outbreaks of disease in poultry where pigs are kept, the nature of which is unknown. These are interesting points that must remain unsolved for the present. This disease, contagious pneumonia in swine, somewhat resembles the Schweineseuche, or German Swine Plague. It is quite possible that it is a modification of that disease imported into the Colony several years ago.

Now that the restrictions which wisely prohibited the importation of swine from foreign countries have been removed, and the ports of the colonies are thrown open, it is most likely that other contagious swine diseases will be introduced, such as have in the past and are still causing immense losses both in Europe and in America. It seems, therefore, advisable to have legislative power to deal with outbreaks of disease that already exist or that may arise.

This disease, swine pneumonia, has since been scheduled as a disease under the Contagious Diseases in Animals Act.

Mr. Pound's report on his work with the micro-organism of this disease, which he has been good enough to illustrate with sketches of the microbes, and also of the diseased parts, I append hereto, and I have to thank him for the great interest he has taken in bringing this investigation to a satisfactory conclusion.

I have, &c.,

EDWD. STANLEY, F.R.C.V.S.,  
Government Veterinarian.

E. Sager, Esq., Secretary, Board of Health.

No. 1.

TABLE to illustrate a series of experiments with disease of Swine, Contagious Pneumonia.

| Guinea-pigs.  | Date inoculated. | Where inoculated.                                       | Source of virus.   | Remarks.               | Results.   |
|---------------|------------------|---|--|------------------------|--|
|               | 1893.            |   |  |                        |  |
| A. Male ...   | 22 Feb. ...      | Thorax .....  | Lung exudate .....                                       | .....                  | Recovered.   |
| B. " ...      | 22 " ...         | " .....   | Riverstone pig .....                                     | .....                  | "  |
| C. Female ... | 22 " ...         | Lung .....  | " .....  | .....                  | "  |
| D. " ...      | 22 " ...         | Abdomen .....   | " .....  | .....                  | "  |
| E. Male ..    | 10 Mar. ...      | " .....   | Lung exudate; Cam-<br>den pig.                           | Died in 7<br>days.     | Small carnified patches in lungs; adhesive<br>lymph serosity in abdomen.         |
| F. Female     | 10 " ...         | Thorax .....  | " .....  | Died in 2<br>days.     | From operation; lungs inflamed.  |
| G. Male ...   | 10 " ...         | " .....   | " .....  | Died same<br>night.    | From operation; accidental lesions.  |
| H. " ...      | 10 " ...         | Lung .....  | " .....  | Died in 5<br>days.     | Acute double pleurisy; lymph and servus<br>effusion; carnified patches on lungs. |
| I. Female.    | 21 April..       | Thorax .....  | Broth culture; 6th<br>generation from the<br>Camden pig. | Died same<br>night.    | Accidental lesions.  |
| J. Male ...   | 21 " ...         | Left thigh .....  | " .....  | Died in 9<br>days.     | Lungs partially carnified, and adhesive lymph<br>filled the thorax.              |
| K. Male ..    | 21 " ...         | Right thigh .....                                       | " .....  | Killed on<br>10th day. | Recovering; no lesions in thorax.  |
| L. " ...      | 21 " ...         | Thorax .....  | " .....  | Died same<br>night.    | Accidental lesions.  |
| M. " ...      | 30 " ...         | Left thigh .....  | Lung exudate from J.                                     | .....                  | Much swelling; lost flesh, then recovered.                                       |
| M. " ...      | 14 May ...       | Right thigh .....                                       | Broth culture; 2nd<br>generation from J.                 | Killed on<br>17th day. | Both lungs much carnified; no effusion.  |
| N. " ...      | 30 April..       | } Two inoculations the same as M and identical results. |  |                        |  |
| N. " ...      | 14 May ...       |   |  |                        |  |
| O. Female     | 14 " ...         | Behind shoulder   | Broth culture; 2nd<br>generation from J.                 | Killed on<br>17th day. | Patches of carnification in both lungs; no<br>effusion.                          |
| P. Male ...   | 14 " ...         | Thorax .....  | " .....  | Died in 5<br>days.     | Both lungs carnified; adhesive lymph filled<br>thorax and pericardium.           |
| Q. Female     | 14 " ...         | Left thigh .....  | " .....  | Killed on<br>17th day. | Both lungs carnified patches, especially the<br>right; no effusion.              |

TABLE to illustrate a series of experiments with the disease of Swine-Contagious Pneumonia.

| Berkshire pigs. | Date inoculated.  | Where inoculated.                          | Source of virus.                                 | Remarks.            | Results.  |
|-----------------|-------------------|--|--|---------------------|---|
| 1. Female.      | 1893.<br>6 May... | Behind shoulder                            | Broth culture, 2nd generation from guinea-pig J. | Killed on 24th day. | Lungs carnified, anterior lobes, and mapped with congested lobules, with distinct septa; no effusion in thorax; bronchial glands swollen and gelatinous.  |
| 2. Male ...     | 19 ,, ...         | ,,   | Broth lymph exudate from thorax guinea-pig P.    | Killed on 34th day. | Lungs, anterior lobes, and part of larger lobes carnified; septa very distinct; solid parts degenerating; studded with miliary abscesses; no pleurisy; bronchial, thoracic and maxillary glands much swollen; caseous and calcareous spots. |
| CONTROL.        |                   |  |  |                     |   |
| 3. Female.      | 6 ,, ...          | Constantly cohobited with No. 1 and No. 2. |  | Killed on 49th day. | Internal organs perfectly healthy, and pig in good condition.   |
| 4. Male ...     | 31 ,, ...         | Left thigh .....                           | Lung lymph from pig No. 1.                       | Killed on 18th day. | Parts of both lungs, left extensively carnified; sub-maxillary glands much swollen and caseous infiltration.  |
| 5. Male ...     | 31 ,, ...         | Behind right shoulder.                     | ,,   | ,,                  | Anterior lobes both lungs carnified, and both sub-maxillary glands much swollen and caseous infiltration.   |
| 6. Female.      | 31 ,, ...         | Thorax .....                               | ,,   | ,,                  | Lungs several small areas of carnification; extensive pleurisy, with yellow adhesive lymph, filling the thorax, also adhesive lymph over stomach, liver, and spleen; bronchial and thoracic glands degenerating.                            |
| 7. Male ...     | 31 ,, ...         | ,, .....                                   | ,,   | ,,                  | Both lungs adherent and extensively carnified; lymphatic glands swollen and degenerating.   |
| 8. Male ...     | 31 ,, ...         | Thigh .....                                | Broth culture 10th generation.                   | ,,                  | Only very small carnified patches.  |
| 9. Female.      | 31 ,, ...         | Behind shoulder                            | ,,   | ,,                  | Both anterior lobes carnified and spreading freely into right lung, and slightly into left; no effusion; glands swollen.  |

Sir,

Board of Health Offices, 127, Macquarie-street, Sydney, 12 July, 1893.

I have the honor to submit to you a report on further observations into the Etiology of Contagious Pneumonia in Swine.

A pig on arrival from the Camden district at one of the metropolitan saleyards was found to be suffering from the disease, and was subsequently killed for experimental purposes by the Government Veterinarian.

In the morbid tissues of this animal I was fortunate enough to not only identify the specific micro-organisms microscopically, but succeeded in isolating and cultivating them artificially on various nutrient media.

The cultivations were carried on through several successive generations, from gelatine to agar agar, then to bouillon and back again to agar agar, and so on through a considerable number of tubes, after which followed a series of experiments on guinea-pigs and swine, carried out with Mr. Stanley, in order to determine their virulence and pathogenic nature.

While these experiments were in progress I took the opportunity of studying some of the morphological and biological characters of the organism.

The disease was transmissible to guinea-pigs which were inoculated with the virus obtained from the lung of an infected pig, and the specific bacteria found on examination and again cultivated.

A cultivation of the tenth generation from a guinea-pig was used for inoculating healthy swine, all of which contracted the disease.

From every experimental animal that was killed or died after successful inoculation I made inoculations on nutrient gelatine, agar agar, and broth; but although the cultures were occasionally contaminated, I could always obtain a pure cultivation of the specific organism by the employment of the plate culture method.

No matter where an animal had been inoculated, either the thigh, shoulder, or in the thorax, the disease always became more or less confined to the lungs. The anterior or ventral lobes are first attacked, then the inflammatory process gradually proceeds down the principal lobes.

The naked eye appearances of the lungs in an acute case are shown in an appended drawing. The lobules in the ventral lobe have a decided livery aspect, while the principal lobe has a beautiful mapping out appearance, brought about by increased thickening of the interlobular connective tissue, whereby the lobules, which vary considerably in shade and colour become very distinct. Occasionally a lobule very much consolidated and dark in colour, is seen surrounded by apparently normal looking tissue.

In very advanced cases the bronchial, submaxillary, and inguinal glands were much enlarged, and in one or two cases were commencing to suppurate.

On cutting across the lungs in the acute stage a considerable quantity of sanguinous frothy matter exuded from the bronchi, which in a more chronic form of the disease was replaced by a gelatinous muco-purulent matter.

In microscopic sections of the lung in the early stage we find the alveoli and bronchioles greatly distended with inflammatory products, there is also frequent extravasation of blood, giving rise to hæmorrhagic infarcts, due to overdistension of the alveoli surrounding the blood vessels, with masses of leucocytes and fibrinous matter.

The interlobular connective tissue is greatly thickened and filled with clear lymphoid matter, which gives the mapping out appearance so frequently seen on post-mortem examination.

As the disease advances the bronchi become engorged with cells, which, with the epithelium lining the walls, are seen to be in various stages of disintegration. Frequently portions of the walls of the bronchi are so broken up that the contents are in direct communication to the surrounding tissues.

By making a series of microscopic sections or cover-glass preparations from diseased tissues in the acute stage, and staining after Loeffler's method, or by any of the aniline dyes usually employed, it is frequently only with prolonged examination with an immersion lens that one comes across even a few bacteria that can be regarded as presumably the specific forms, but, on introducing a scraping or a little of the exudation from the alveolar tissue into a tube of agar agar or bouillon, their presence is invariably detected after a few hours' incubation at 35° centigrade.

The reason they are so difficult to demonstrate in microscopic sections, apart from their sparse distribution throughout the tissues, is because they are like such organisms as glanders, typhoid and chicken cholera bacteria only a single stain can be used, for both tissue and organisms, consequently they are almost obscured by their taking the stain only very faintly, while the tissue cells, especially the nuclei, stain intensely.

In chronic forms of the disease other organisms are frequently met with, viz., the *Staphylococcus pyogenes aureus*, *Streptococcus pyogenes*, and other bacteria more or less of a pyogenic nature.

It is quite evident that these septic organisms play an important secondary part in this disease by considerably hastening its progress.

Their

Their presence in the air, soil, and water has been frequently confirmed by numerous observers, therefore whenever they gain access to any suitable media they readily commence to grow.

In the case of contagious pneumonia in swine certain tissues have been seriously impaired by the previous introduction of a specific bacterium. The general depression of vitality of such morbid tissues render a nidus admirably suited to the requirements of these pyogenic organisms. Having once gained admittance and obtained a foothold in such a pabulum provided with food moisture and a perfect incubating temperature, in fact, everything favourable for the reproduction of their species, they immediately produce their deleterious effects.

By their rapid multiplication and growth, accompanied by the formation of toxic products, they produce morbid changes in the adjacent tissues characterised by caseation and necrosis. These necrosed areas gradually increase in size until they coalesce and form large abscesses, which may break down and suppurate, ultimately giving rise to pleuritis and pericarditis, which usually terminates in the death of the animal.

Sections from these necrosed parts of the lung, stained with alum carmine and Gram's method, present a very beautiful and instructive specimen both for high and low power objectives. The line of demarcation between the hepatized and necrosed parts are distinctly brought out by a barrier of leucocytes, the nuclei of which are stained a much deeper red than other parts of the section, while the blue colour of the Gram's stain selects the pyogenic organisms which are seen in extraordinary large numbers scattered throughout the dead tissue. In cover-glass preparations stained by the same method, and examined under an immersion lense, the micrococci are seen in chains and groups.

Cultivations made from these necrosed areas show only very few of the specific organisms, more frequently none at all, while the pyogenic organisms are found in enormous numbers.

The reason for the absence of pneumo-bacteria can only be accounted for by their being strictly aerobic, viz., their inability to thrive without oxygen, of which in such morbid tissues there can only be a very small amount. On the other hand the staphylococcus aureus and streptococcus pyogenes are really facultative aerobic organisms, and, in consequence, these dead tissues afford a nidus as well adapted to their requirements as the surface of an agar agar plate in the laboratory where they have free access to a plentiful supply of oxygen.

#### *Morphology and Biology.*

There is a striking resemblance between the pneumo-bacteria in swine disease and the microbe of chicken cholera, both in the appearances on cultivating media and in stained preparations examined under the microscope, although by constant and careful observations I have been able to detect several minute differences.

They stain readily with any of the aniline colours usually employed, but for minute details Kühne's carbolised methylene blue is to be preferred. They do not retain their colour when treated by Gram's method.

Both in animal tissues and on various culture media they are found to vary very much in size. In cover-glass preparations, stained with Kühne's blue, they appear mostly as very short rods with parallel sides and distinctly rounded ends. As a rule the extremities or poles of each individual rod are stained more deeply than the central portion, which varies in size in different organisms. These clear spaces in some preparations examined only under a moderate magnifying power might be easily mistaken for spores.

In size they are more often twice as long as broad, but occasionally several are seen where the length exceeds ten times the breadth. These filamentous forms stain very uneven, in some the colour is intense at one end, and gradually disappears at the other end; others again may be uniformly stained, but only slightly, or may have a granular appearance; the outlines of these larger organisms is also very irregular, which gives the idea of their being involution forms. Being aerobic they naturally require a plentiful supply of oxygen; should, however, this be in any way limited, their growth is correspondingly retarded.

Moisture is also necessary to keep up the vitality, for I find that cultures kept in the laboratory for several weeks, and allowed to become dry, could not be resuscitated on making subcultures in fresh nutrient media.

I have kept several hanging drop cultivations under constant observation for some time at various temperatures, but failed to recognise anything like endogenous spore formation.

Reproduction takes place by fission only; division takes place in a direction at right angles to the longitudinal axis. Under favourable conditions a single rod will grow to twice its normal length, then a constriction in the middle of this lengthened rod, and finally complete division whereby the two daughter cells become detached; sometimes, however, this process of cell division is incomplete, hence one finds several rods held together in the form of short chains.

They are non-motile, nothing beyond the Brownian movement can be observed when examined in the living condition suspended in drop of bouillon.

Cultivations in various stages of growth are quite inodorous, nor is there any perceptible formation of gas.

The growth on 10 per cent. nutrient gelatine at 18°-20° centigrade is very slow, and forms a delicate white or greyish layer, but does not cause liquifaction. Upon gelatine plates the colonies are first seen after several days, as small white points. When examined under the microscope each colony has a light brown colour; the colony gradually increases until it attains the size of a hemp seed, having a decided shining convex surface and circumscribed margin. At this stage further development ceases, due, no doubt, to the nutrient media losing its moisture by evaporation.

Upon the surface of 2 per cent. nutrient agar agar after twenty-four hours incubation at 35s C. the growth is very marked, forming an elevated mass, which, however, does not spread far beyond the line of inoculation. In bouillon a slight cloudiness is formed, which does not become very dense.

No appreciable growth takes place on potatoes. A peculiar feature is exhibited in cultures of several days' growth on oblique gelatine when examined under the microscope with a 24 m m objective and 12 com. oc. (see plate 9) running out at right angles to the needle track are extremely minute delicate stria, which closely resembles the tracheal system in insects. This peculiar appearance has not been noted in cultures of the chicken cholera bacterium or allied varieties.

An interesting point to be noted is the striking similarity between the specific micro-organism in contagious pneumonia of swine and the bacteria which are associated with such diseases as swine fever in England, swine plague in America, wildseuche and schweineseuche in Germany, also rabbit septicæmia and chicken cholera.

Although the micro-organisms in these diseases have apparently the same morphological characters, considerable difference of opinion exists among the various observers who have directed special attention in studying their life history. Some regard them as varieties of a certain genus, while others are inclined to believe them as practically identical.

The slight individual differences observed under the microscope, and the variations noticed on cultivating media, may be attributed to the previous conditions of environment in different species of animals, such as susceptibility, peculiarity of the soil, and variations in temperature.

In concluding this report, it must be admitted that our knowledge is still very incomplete, but nevertheless, enough has been gained to enable us to judge what are the essential factors which come into play in the production of this disease. That the specific pneumo-bacteria are absolutely necessary for the production of acute contagious pneumonia in swine there can no longer be any doubt, but at the same time, as previously mentioned, considerable importance is attached to the presence and action of the pyogenic bacteria as secondary factors in the more chronic forms of the disease.

Edmund Sager, Esq., Secretary, Board of Health.

I have, &c.,

C. J. POUND.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

TYPHOID FEVER IN SYDNEY AND SUBURBS.

(FROM 1876 TO 1893.)

AND CERTAIN PARTICULARS RESPECTING OTHER INFECTIOUS DISEASES, VIZ.: MEASLES, SCARLET FEVER, AND DIPHTHERIA.

*Ordered by the Legislative Assembly to be printed, 11 April, 1894.*

The Secretary to the Board of Health to The Principal Under Secretary.

Sir, Board of Health Office, 127, Macquarie-street, Sydney, 22 March, 1894.

I have the honor, by direction of the Board of Health, to forward you the enclosed paper on the occurrence of Typhoid Fever and the mortality therefrom in the City of Sydney and Suburbs during the last eighteen years, and certain particulars respecting other infectious diseases, prepared from the records in this office for the information of the Chief Secretary.

I have, &c.,  
EDMUND SAGER,  
Secretary.

[*Enclosure.*]

Typhoid Fever in the City of Sydney and its Suburbs from 1876 to 1893, and certain particulars respecting other Infectious Diseases.

THE accompanying returns, made up to 31st December last, contain some interesting facts about the prevalence of and mortality from typhoid fever in the city and suburbs of Sydney during the last eighteen years, and of the number of deaths from scarlet fever, measles, and diphtheria, and the admission to the hospitals of patients suffering from these diseases in the past twelve months.

Return I gives the number of deaths from typhoid in each month of the ten years ending 31st December, 1885, together with the ratio calculated per 100,000 of the population, as estimated on the 30th June in each year. From this it will be seen that during the decennial period—1876 to 1885—there was a very large increase in the mortality from this disease, viz., from 46·07 per 100,000 in 1876 to 102·17 in 1885.

Return II furnishes similar information for 1886 to 1893. From this it will be seen that the mortality from typhoid fever has of late undergone considerable diminution, having gradually decreased from 90·90 per 100,000 in 1886 to 18·01 for 1893, which is by far the lowest for any of the eighteen years now under review.

Return III shows the number of cases of typhoid fever admitted to the metropolitan hospitals of Sydney, and of the number of deaths from this disease in such institutions during the eight years from 1886 to 1893. From these figures it will be seen that during 1893, 236 cases were admitted, and that thirty of these cases terminated fatally, making a death-rate of 12·71 per cent. on the admissions, this being lower than the death-rate in the three preceding years.

Return IV supplies particulars as to the localities from which the patients treated in the metropolitan hospitals in 1893 were removed, and as to the ratio of cases for each 10,000 of the inhabitants of the districts in question. From this return it will be seen that the total cases admitted from the metropolis was 232, or 5·57 per 10,000 of the population, as against 212 cases, or 5·40 per 10,000, for the year 1892.

Return V shows the deaths which took place in the hospitals among the cases mentioned in the previous table; in this it has not been deemed necessary to calculate the ratio per 10,000.

Return VI gives certain particulars respecting the prevalence of measles, scarlet fever, and diphtheria. Owing to the prevalence of epidemics in Sydney, the admissions to hospital of persons suffering from measles and scarlet fever were very considerably increased; 311 cases of the former, of which 281 were treated at the Coast Hospital, were admitted in 1893, as against 2 in the previous year, and 217 of scarlet fever, of which 202 cases were treated at the Coast Hospital, were admitted in 1893, as against 45 in 1892.

Thirteen deaths from measles occurred among the 311 cases admitted to hospital, being equal to a death-rate of 4·18 per cent.; the deaths registered in the Metropolitan District from the same disease, excluding deaths occurring in hospital, was 388, and assuming that the rate of mortality of cases treated in their homes was the same as that of the cases treated in hospital, it is estimated that there must have been some 9,000 or 10,000 persons attacked with measles in the Metropolitan District during the epidemic in 1893. Most probably the numbers were much larger, as only those cases which suffered from the disease in a more or less severe form were removed to hospital, and consequently it may be expected that the death-rate among such cases was higher than among those who were treated at their own homes.

Seventeen deaths occurred among the 217 cases of scarlet fever removed to hospital, or at the rate of 7·83 per cent., and an estimate formed on the same basis as previously stated, shows that at least some 2,000 persons must have been attacked with scarlet fever in the Metropolitan District during the epidemic of 1893.

The suffering and misery caused by these two epidemics, happening as they did at the same time, cannot be estimated, and it is to be regretted that owing to the absence of an Act for the compulsory notification and registration of infectious diseases this Board had not sufficient power to deal with the epidemics. There can be no doubt that had some of the earlier cases been reported, and proper means taken for their isolation, many lives might have been saved.

The Board have frequently drawn attention to the great need for this measure, which has now been in operation for several years in England, and indeed feel that they are almost powerless in protecting the health of the community against outbreaks of infectious disease without legislation of this character, for the spread of the disease can only be checked in the earlier stages, and then with comparative ease if immediate information is given of the occurrence of the first cases, and action can thus be taken to prevent infection.

By order,

EDMUND SAGER,

Secretary to the Board of Health.

Sydney, 21 March, 1894.

## APPENDIX.

### RETURN I.

#### Typhoid Fever—1876 to 1885.

RETURN showing the number of Deaths from Typhoid Fever in the City of Sydney and its Suburbs for each month of the years 1876 to 1885—giving the death-rate per 100,000 for each month.

| Year.....  | 1876.       | 1877.        | 1878.        | 1879.        | 1880.       | 1881.       | 1882.        | 1883.        | 1884.        | 1885.         |
|--|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------|
| Estimated population on the 30th June of each year.....          | 167,141     | 174,249      | 182,889      | 192,829      | 213,316     | 227,653     | 237,908      | 250,808      | 267,194      | 282,845       |
| January ..... { No. of deaths .....<br>{ Rate per 100,000 .....  | 4<br>2·39   | 6<br>3·44    | 14<br>7·65   | 5<br>2·59    | 11<br>5·15  | 9<br>3·95   | 10<br>4·20   | 10<br>3·99   | 22<br>8·23   | 22<br>7·78    |
| February ..... { No. of deaths .....<br>{ Rate per 100,000 ..... | 5<br>2·99   | 8<br>4·59    | 11<br>6·01   | 15<br>7·78   | 7<br>3·28   | 15<br>6·59  | 19<br>7·98   | 17<br>6·78   | 19<br>7·11   | 31<br>10·95   |
| March ..... { No. of deaths .....<br>{ Rate per 100,000 .....    | 16<br>9·57  | 12<br>6·88   | 19<br>10·38  | 16<br>8·30   | 5<br>2·34   | 14<br>6·15  | 13<br>5·46   | 10<br>3·99   | 33<br>12·35  | 34<br>12·02   |
| April ..... { No. of deaths .....<br>{ Rate per 100,000 .....    | 12<br>7·18  | 16<br>9·18   | 20<br>10·93  | 18<br>9·33   | 10<br>4·68  | 8<br>3·51   | 19<br>7·98   | 18<br>7·18   | 33<br>12·35  | 33<br>11·66   |
| May ..... { No. of deaths .....<br>{ Rate per 100,000 .....      | 9<br>5·38   | 14<br>8·03   | 26<br>14·21  | 14<br>7·26   | 8<br>3·75   | 11<br>4·83  | 32<br>13·45  | 34<br>13·55  | 22<br>8·23   | 34<br>12·02   |
| June ..... { No. of deaths .....<br>{ Rate per 100,000 .....     | 11<br>6·59  | 20<br>11·47  | 12<br>6·56   | 13<br>6·74   | 8<br>3·75   | 9<br>3·95   | 23<br>9·67   | 21<br>8·37   | 18<br>6·74   | 31<br>10·95   |
| July ..... { No. of deaths .....<br>{ Rate per 100,000 .....     | 3<br>1·80   | 6<br>3·44    | 18<br>9·84   | 9<br>4·67    | 6<br>2·11   | 2<br>0·88   | 17<br>7·15   | 11<br>4·38   | 8<br>3·00    | 20<br>7·07    |
| August ..... { No. of deaths .....<br>{ Rate per 100,000 .....   | 4<br>2·39   | 2<br>1·15    | 13<br>7·10   | 3<br>1·56    | 8<br>3·75   | 10<br>4·39  | 10<br>4·20   | 3<br>1·19    | 4<br>1·50    | 14<br>4·95    |
| September ..... { No. of deaths.....<br>{ Rate per 100,000 ..... | 1<br>0·60   | 1<br>0·57    | 9<br>4·92    | 6<br>3·11    | 8<br>3·75   | 5<br>2·19   | 8<br>3·36    | 5<br>2·00    | 12<br>4·50   | 12<br>4·24    |
| October ..... { No. of deaths .....<br>{ Rate per 100,000 .....  | 3<br>1·80   | 4<br>2·29    | 7<br>3·83    | 2<br>1·03    | 4<br>1·87   | 7<br>3·07   | 9<br>3·78    | 10<br>3·99   | 10<br>3·74   | 17<br>6·01    |
| November ..... { No. of deaths .....<br>{ Rate per 100,000 ..... | 4<br>2·39   | 3<br>1·72    | 6<br>3·28    | 5<br>2·59    | 11<br>5·15  | 1<br>0·44   | 5<br>2·10    | 11<br>4·38   | 12<br>4·50   | 15<br>5·30    |
| December ..... { No. of deaths .....<br>{ Rate per 100,000 ..... | 5<br>2·99   | 11<br>6·31   | 11<br>6·01   | 9<br>4·67    | 7<br>3·28   | 4<br>1·76   | 10<br>4·20   | 16<br>6·38   | 21<br>7·85   | 26<br>9·19    |
| TOTAL ..... { No. of deaths.....<br>{ Rate per 100,000 .....     | 77<br>46·07 | 103<br>59·11 | 166<br>90·76 | 115<br>59·63 | 93<br>43·60 | 95<br>41·74 | 175<br>73·55 | 166<br>66·18 | 214<br>80·09 | 289<br>102·17 |

3

RETURN II.

Typhoid Fever—1886 to 1893.

RETURN showing the number of Deaths from Typhoid Fever in the City of Sydney and its Suburbs for each month of the years 1886 to 1893—giving the death-rate per 100,000 for each month.

| Year .....   | 1886.                                   | 1887.          | 1888.          | 1889.          | 1890.          | 1891.          | 1892.          | 1893.            |                  |
|--|---|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Estimated population on the 30th June of each year ..... | 323,180                                 | 340,702        | 357,856        | 374,755        | 390,000        | 386,859*       | 406,480        | 416,370          |                  |
| January .....  | { No. of deaths ...<br>Rate per 100,000 | { 33<br>10·21  | { 24<br>7·05   | { 14<br>3·91   | { 21<br>5·60   | { 23<br>5·90   | { 20<br>5·17   | { 10<br>2·46     | { 9<br>2·16      |
| February .....   | { No. of deaths ...<br>Rate per 100,000 | { 44<br>13·61  | { 24<br>7·05   | { 24<br>6·71   | { 21<br>5·60   | { 30<br>7·69   | { 13<br>3·36   | { 9<br>2·21      | { 6<br>1·44      |
| March .....  | { No. of deaths ...<br>Rate per 100,000 | { 41<br>12·68  | { 39<br>11·44  | { 21<br>5·87   | { 31<br>8·27   | { 23<br>5·90   | { 15<br>3·88   | { 15<br>3·69     | { 8<br>1·92      |
| April .....  | { No. of deaths ...<br>Rate per 100,000 | { 41<br>12·68  | { 17<br>4·99   | { 28<br>7·82   | { 36<br>9·61   | { 21<br>5·38   | { 14<br>3·62   | { 12<br>2·95     | { 11<br>2·64     |
| May .....  | { No. of deaths ..<br>Rate per 100,000  | { 42<br>12·99  | { 26<br>7·63   | { 21<br>5·87   | { 20<br>5·34   | { 1<br>0·26    | { 10<br>2·58   | { 8<br>1·97      | { 11<br>2·64     |
| June .....   | { No. of deaths ...<br>Rate per 100,000 | { 23<br>7·11   | { 12<br>3·52   | { 15<br>4·19   | { 23<br>6·14   | { 7<br>1·79    | { 6<br>1·55    | { 1<br>0·25      | { 6<br>1·44      |
| July .....   | { No. of deaths ...<br>Rate per 100,000 | { 19<br>5·87   | { 7<br>2·05    | { 9<br>2·51    | { 16<br>4·27   | { 3<br>0·77    | { 4<br>1·03    | { 6<br>1·47      | { 2<br>0·48      |
| August .....   | { No. of deaths ...<br>Rate per 100,000 | { 8<br>2·47    | { 6<br>1·76    | { 9<br>2·51    | { 2<br>0·54    | { 10<br>2·56   | { 3<br>0·78    | { .....<br>..... | { .....<br>..... |
| September ...  | { No. of deaths ...<br>Rate per 100,000 | { 5<br>1·54    | { 8<br>2·35    | { 7<br>1·96    | { 5<br>1·33    | { 1<br>0·26    | { 4<br>1·03    | { 1<br>0·25      | { 4<br>0·96      |
| October .....  | { No. of deaths ...<br>Rate per 100,000 | { 6<br>1·85    | { 10<br>2·94   | { 3<br>0·84    | { 7<br>1·87    | { 4<br>1·03    | { 2<br>0·52    | { 3<br>0·74      | { 4<br>0·96      |
| November ...   | { No. of deaths ...<br>Rate per 100,000 | { 7<br>2·16    | { 11<br>3·23   | { 7<br>1·96    | { 6<br>1·60    | { 10<br>2·56   | { 6<br>1·55    | { 6<br>1·47      | { 5<br>1·20      |
| December ...   | { No. of deaths ...<br>Rate per 100,000 | { 25<br>7·73   | { 14<br>4·10   | { 26<br>7·26   | { 21<br>5·60   | { 10<br>2·56   | { 12<br>3·10   | { 8<br>1·97      | { 10<br>2·40     |
| TOTAL...   | { No. of deaths ...<br>Rate per 100,000 | { 294<br>90·90 | { 198<br>58·11 | { 184<br>51·42 | { 209<br>55·77 | { 143<br>36·66 | { 109<br>28·17 | { 79<br>19·43    | { 76<br>18·01    |

\* Census population taken 5 April, 1891.

RETURN III.

Typhoid Fever—1886 to 1892.

RETURN of Patients suffering from Typhoid Fever admitted to the Metropolitan Hospitals of Sydney during the years 1886 to 1892, showing the Deaths occurring in, and the number of cases admitted to, each Institution during each month.

1886.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 48          | 6       | 20             | 9       | 16          | 2       | 9              | 4       | 2           | ...     | 95          | 21      |
| February .....                     | 60          | 9       | 16             | 2       | 10          | 6       | 8              | ...     | 3           | ...     | 97          | 17      |
| March .....                        | 47          | 7       | 31             | 3       | 9           | 3       | 12             | ...     | 5           | 1       | 104         | 14      |
| April .....                        | 80          | 10      | 23             | 3       | 13          | 2       | 15             | 4       | 7           | ...     | 138         | 19      |
| May .....                          | 61          | 8       | 22             | 3       | 13          | 2       | 7              | 3       | 5           | ...     | 108         | 16      |
| June .....                         | 31          | 5       | 19             | 3       | 13          | 1       | 3              | ...     | 1           | ...     | 67          | 9       |
| July .....                         | 14          | 5       | 10             | 2       | 2           | 2       | 3              | ...     | 2           | ...     | 31          | 9       |
| August .....                       | 1           | ...     | 7              | 2       | 1           | ...     | 2              | ...     | 1           | ...     | 12          | 2       |
| September .....                    | 10          | ...     | 9              | 2       | 7           | 2       | 3              | ...     | 1           | ...     | 30          | 4       |
| October .....                      | 6           | 2       | 6              | ...     | 7           | 1       | 2              | ...     | 2           | ...     | 23          | 3       |
| November .....                     | 13          | 1       | 12             | 1       | 10          | 2       | 11             | ...     | 1           | ...     | 47          | 4       |
| December .....                     | 29          | 3       | 22             | 4       | 7           | 1       | 4              | 2       | ...         | ...     | 62          | 10      |
| Total for the year .....           | 400         | 56      | 197            | 34      | 108         | 24      | 79             | 13      | 30          | 1       | 814         | 128     |
| Death-rate on cases admitted ..... | 14·00%      |         | 17·26%         |         | 22·22%      |         | 16·45%         |         | 3·33%       |         | 15·72%      |         |



RETURN III—*continued.*

1887.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 50          | 6       | 25             | 1       | 8           | 2       | 8              | 4       | ...         | ...     | 91          | 13      |
| February .....                     | 42          | 8       | 22             | 6       | 5           | 1       | 16             | ...     | ...         | ...     | 87          | 15      |
| March .....                        | 48          | 6       | 17             | 5       | 18          | 2       | 8              | 4       | 6           | ...     | 97          | 17      |
| April .....                        | 54          | 6       | 17             | 1       | 18          | 2       | 8              | ...     | 7           | ...     | 104         | 9       |
| May .....                          | 37          | 2       | 9              | 1       | 3           | 2       | 6              | ...     | 2           | 1       | 57          | 6       |
| June .....                         | 11          | ...     | 7              | 1       | 3           | ...     | ...            | ...     | 2           | ...     | 23          | 1       |
| July .....                         | 6           | 1       | 9              | 1       | ...         | ...     | ...            | ...     | ...         | ...     | 15          | 2       |
| August .....                       | 3           | ...     | 8              | ...     | 6           | 1       | 1              | ...     | ...         | ...     | 18          | 1       |
| September .....                    | 5           | 1       | 6              | 2       | 4           | ...     | ...            | ...     | ...         | ...     | 15          | 3       |
| October .....                      | 11          | 3       | 17             | 2       | 3           | 1       | 6              | ...     | ...         | ...     | 37          | 6       |
| November .....                     | 7           | 2       | 9              | 3       | 1           | 1       | 3              | 1       | ...         | ...     | 20          | 7       |
| December .....                     | 12          | 1       | 15             | ...     | 3           | ...     | 3              | ...     | 1           | ...     | 34          | 1       |
| Total for the year .....           | 286         | 36      | 161            | 23      | 72          | 12      | 59             | 9       | 20          | 1       | 598         | 81      |
| Death-rate on cases admitted ..... | 12.59%      |         | 14.28%         |         | 16.66%      |         | 15.25%         |         | 5.00%       |         | 13.54%      |         |

1888.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 32          | 1       | 22             | 3       | 7           | 1       | 7              | 1       | ...         | ...     | 68          | 6       |
| February .....                     | 30          | 1       | 20             | 5       | 16          | 5       | 17             | 2       | 1           | ...     | 84          | 13      |
| March .....                        | 44          | 2       | 23             | 2       | 12          | ...     | 12             | ...     | 5           | ...     | 96          | 4       |
| April .....                        | 34          | 1       | 22             | 3       | 18          | 6       | 22             | 1       | 4           | ...     | 100         | 11      |
| May .....                          | 24          | 2       | 30             | 6       | 11          | 3       | 9              | 3       | 5           | 1       | 79          | 15      |
| June .....                         | 18          | 2       | 15             | 6       | 6           | 1       | 7              | ...     | ...         | ...     | 46          | 9       |
| July .....                         | 5           | ...     | 8              | 2       | 3           | ...     | 4              | ...     | ...         | ...     | 20          | 2       |
| August .....                       | 2           | ...     | 4              | ...     | 2           | ...     | 3              | ...     | 2           | ...     | 13          | ...     |
| September .....                    | 5           | ...     | 1              | ...     | 1           | 2       | ...            | ...     | ...         | 1       | 7           | 3       |
| October .....                      | 6           | 1       | 2              | ...     | 3           | ...     | ...            | ...     | ...         | ...     | 11          | 1       |
| November .....                     | 14          | ...     | 16             | 1       | 6           | ...     | 5              | 1       | 2           | ...     | 43          | 2       |
| December .....                     | 27          | 3       | 32             | 12      | 12          | 1       | 7              | ...     | 3           | ...     | 81          | 16      |
| Total for the year .....           | 241         | 13      | 195            | 40      | 97          | 19      | 93             | 8       | 22          | 2       | 648         | 82      |
| Death-rate on cases admitted ..... | 5.39%       |         | 20.51%         |         | 19.58%      |         | 8.60%          |         | 9.00%       |         | 12.65%      |         |

1889.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 31          | 2       | 30             | 3       | 10          | 2       | 22             | 1       | 5           | ...     | 98          | 8       |
| February .....                     | 43          | 2       | 21             | 3       | 12          | 2       | 17             | 2       | 6           | 1       | 99          | 10      |
| March .....                        | 41          | 2       | 40             | 8       | 14          | 2       | 17             | 2       | 4           | 1       | 116         | 15      |
| April .....                        | 65          | 4       | 37             | 3       | 17          | 5       | 18             | 1       | 2           | ...     | 139         | 13      |
| May .....                          | 33          | 4       | 20             | 3       | 19          | 3       | 4              | ...     | 2           | ...     | 78          | 10      |
| June .....                         | 41          | 5       | 19             | 5       | 9           | 1       | 15             | ...     | 5           | ...     | 89          | 11      |
| July .....                         | 22          | 2       | 5              | 1       | 5           | 2       | 4              | ...     | ...         | ...     | 36          | 5       |
| August .....                       | 7           | ...     | 2              | 1       | 5           | 1       | 3              | ...     | 1           | ...     | 18          | 2       |
| September .....                    | 4           | ...     | 2              | ...     | 3           | 2       | 2              | ...     | 1           | ...     | 12          | 2       |
| October .....                      | 4           | ...     | 8              | ...     | 3           | ...     | 5              | ...     | ...         | ...     | 20          | ...     |
| November .....                     | 8           | ...     | 12             | ...     | 4           | 2       | 10             | ...     | 1           | ...     | 35          | 2       |
| December .....                     | 44          | 3       | 36             | 4       | 10          | 2       | 19             | 1       | 2           | ...     | 111         | 10      |
| Total for the year .....           | 343         | 24      | 232            | 31      | 111         | 24      | 136            | 7       | 29          | 2       | 851         | 88      |
| Death-rate on cases admitted ..... | 7.00%       |         | 13.36%         |         | 21.62%      |         | 5.15%          |         | 6.90%       |         | 10.34%      |         |

RETURN III—continued.

1890.

| Months                             | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 37          | 7       | 31             | 4       | 4           | 2       | 17             | 5       | 4           | 1       | 103         | 18      |
| February .....                     | 24          | 7       | 24             | 2       | 14          | 1       | 7              | 2       | 1           | 6       | 70          | 11      |
| March .....                        | 36          | 5       | 20             | 2       | 14          | 3       | 25             | 5       | 4           | 1       | 101         | 12      |
| April .....                        | 23          | 2       | 10             | 2       | 8           | 2       | 13             | 6       | 1           | 4       | 58          | 11      |
| May .....                          | 6           | ...     | 6              | ...     | 3           | ...     | 6              | 2       | ...         | ...     | 22          | 2       |
| June .....                         | 2           | ...     | 5              | 1       | 6           | 1       | 2              | ...     | ...         | ...     | 13          | 2       |
| July .....                         | ...         | ...     | 3              | ...     | 3           | 2       | ...            | ...     | ...         | ...     | 6           | 4       |
| August .....                       | 1           | ...     | 1              | ...     | 2           | ...     | ...            | ...     | ...         | ...     | 5           | ...     |
| September .....                    | ...         | ...     | 3              | ...     | 2           | ...     | ...            | ...     | ...         | ...     | 10          | ...     |
| October .....                      | 2           | ...     | 2              | ...     | 5           | 1       | 1              | ...     | 1           | ...     | 23          | 1       |
| November .....                     | 3           | ...     | 6              | 3       | 11          | 4       | 2              | ...     | 1           | ...     | 38          | 3       |
| December .....                     | 6           | ...     | 15             | 2       | 13          | 4       | 4              | ...     | ...         | ...     | 38          | 6       |
| Total for the year .....           | 140         | 21      | 126            | 16      | 95          | 16      | 77             | 12      | 17          | 1       | 455         | 66      |
| Death-rate on cases admitted ..... | 15.00%      | 12.70%  | 12.70%         | 16.84%  | 16.84%      | 15.58%  | 5.88%          | 14.50%  |             |         |             |         |

1891.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's, Glebe. |         | Children's, Lewisham. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|--------------------|---------|-----------------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions.        | Deaths. | Admissions.           | Deaths. | Admissions. | Deaths. |
| January .....                      | 15          | 2       | 8              | 3       | 5           | 2       | 2              | ...     | 6                  | 3       | 45                    | 8       |             |         |
| February .....                     | 15          | 1       | 7              | 2       | 4           | 4       | 4              | ...     | 4                  | 3       | 45                    | 8       |             |         |
| March .....                        | 17          | 2       | 20             | 5       | 10          | ...     | 5              | ...     | 3                  | ...     | 62                    | 9       |             |         |
| April .....                        | 6           | ...     | 15             | 2       | 6           | ...     | 1              | ...     | 2                  | ...     | 34                    | 4       |             |         |
| May .....                          | 10          | ...     | 13             | 1       | 4           | ...     | 3              | ...     | 2                  | ...     | 34                    | 4       |             |         |
| June .....                         | 3           | ...     | 2              | ...     | 1           | ...     | ...            | ...     | 2                  | ...     | 10                    | ...     |             |         |
| July .....                         | 3           | ...     | 3              | 1       | 3           | ...     | ...            | ...     | ...                | ...     | 10                    | ...     |             |         |
| August .....                       | 2           | ...     | 1              | ...     | 3           | ...     | ...            | ...     | ...                | ...     | 7                     | 1       |             |         |
| September .....                    | 2           | ...     | 1              | ...     | ...         | ...     | ...            | ...     | ...                | ...     | 6                     | 1       |             |         |
| October .....                      | ...         | ...     | 1              | ...     | 2           | 1       | ...            | ...     | ...                | ...     | 2                     | ...     |             |         |
| November .....                     | 4           | ...     | 3              | 1       | 2           | ...     | ...            | ...     | ...                | ...     | 9                     | 2       |             |         |
| December .....                     | 11          | 2       | 5              | 1       | 4           | 2       | ...            | ...     | ...                | ...     | 26                    | 6       |             |         |
| Total for the year .....           | 88          | 7       | 81             | 16      | 42          | 7       | 14             | ...     | 21                 | 3       | 290                   | 44      |             |         |
| Death-rate on cases admitted ..... | 7.95%       | 19.75%  | 25.00%         | 16.66%  | .....       | 14.28%  | 15.17%         |         |                    |         |                       |         |             |         |

1892.

| Months.                            | Coast.      |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's Glebe. |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions.       | Deaths. | Admissions. | Deaths. |
| January .....                      | 5           | ...     | 11             | 2       | 4           | 3       | 5              | ...     | ...               | ...     | 25          | 5       |
| February .....                     | 9           | 2       | 9              | 3       | 2           | ...     | 6              | ...     | 2                 | ...     | 28          | 8       |
| March .....                        | 13          | 3       | 16             | 3       | 6           | ...     | 4              | ...     | 2                 | ...     | 41          | 5       |
| April .....                        | 9           | 1       | 8              | 2       | 3           | ...     | 3              | ...     | 1                 | ...     | 23          | 4       |
| May .....                          | 4           | 1       | 9              | 3       | 5           | ...     | 5              | ...     | 1                 | ...     | 23          | 4       |
| June .....                         | 4           | ...     | 8              | ...     | 6           | ...     | 2              | ...     | ...               | ...     | 19          | 4       |
| July .....                         | 4           | 1       | 2              | 1       | 7           | ...     | 2              | ...     | 1                 | ...     | 16          | 3       |
| August .....                       | ...         | ...     | 3              | ...     | 2           | ...     | ...            | ...     | 1                 | ...     | 5           | ...     |
| September .....                    | ...         | ...     | 3              | ...     | 1           | ...     | 1              | ...     | ...               | ...     | 1           | ...     |
| October .....                      | 5           | ...     | 5              | 2       | 1           | ...     | 2              | ...     | ...               | ...     | 9           | ...     |
| November .....                     | 5           | 1       | 5              | ...     | 3           | ...     | 2              | ...     | ...               | ...     | 15          | 2       |
| December .....                     | 4           | ...     | 9              | ...     | 4           | ...     | 7              | ...     | ...               | ...     | 24          | 1       |
| Total for the year .....           | 61          | 9       | 83             | 16      | 43          | 3       | 36             | 2       | 6                 | 2       | 229         | 32      |
| Death-rate on cases admitted ..... | 14.75%      | 19.27%  | 6.97%          | 5.55%   | 83.33%      | 18.97%  |                |         |                   |         |             |         |

## RETURN III—continued.

1893.

| Months.                            | Coast       |         | Prince Alfred. |         | Sydney.     |         | St. Vincent's. |         | Children's  |         | Total.      |         |
|------------------------------------|-------------|---------|----------------|---------|-------------|---------|----------------|---------|-------------|---------|-------------|---------|
|                                    | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions.    | Deaths. | Admissions. | Deaths. | Admissions. | Deaths. |
| January .....                      | 12          | ...     | 12             | 1       | 3           | ...     | 1              | ...     | 1           | ..      | 29          | 1       |
| February .....                     | 9           | 3       | 11             | ...     | 2           | ...     | 1              | ...     | ...         | ..      | 23          | 3       |
| March .....                        | 14          | 3       | 13             | 1       | 2           | ...     | 4              | ..      | 1           | ...     | 34          | 4       |
| April .....                        | 12          | 1       | 13             | 4       | 3           | ...     | 6              | 2       | 1           | ...     | 35          | 7       |
| May .....                          | 7           | ...     | 10             | 2       | 4           | 1       | 5              | ...     | ...         | ..      | 26          | 3       |
| June .....                         | ..          | ..      | 7              | 1       | ...         | ...     | 4              | 1       | ..          | ...     | 11          | 2       |
| July .....                         | 4           | ..      | 2              | 1       | 4           | ...     | ..             | ...     | 1           | ...     | 11          | 1       |
| August .....                       | 6           | 1       | 2              | ...     | ..          | ..      | 1              | ...     | ...         | ...     | 9           | 1       |
| September .....                    | ..          | ..      | ...            | ...     | ...         | ...     | ..             | ..      | 1           | ...     | 1           | ..      |
| October .....                      | ..          | ..      | ...            | ...     | 2           | 1       | 1              | ...     | ...         | ...     | 3           | 1       |
| November .....                     | 3           | 1       | 4              | ..      | 3           | ...     | 2              | ..      | ...         | ...     | 12          | 1       |
| December .....                     | 16          | 2       | 14             | 3       | 4           | ..      | 5              | ..      | 3           | 1       | 42          | 6       |
| Total for the year .....           | 83          | 11      | 88             | 13      | 27          | 2       | 30             | 3       | 8           | 1       | 236         | 30      |
| Death-rate on cases admitted ..... | 13.25 %     |         | 14.77 %        |         | 7.40 %      |         | 10.00 %        |         | 12.50 %     |         | 12.71 %     |         |

## RETURN IV.

RETURN showing the number of persons suffering from Typhoid Fever who were removed to the Metropolitan Hospitals for treatment, from each district of the Metropolis, during the year 1893.

| Districts.                         | Estimated Mean Population, 1893 | Coast | Prince Alfred. | Sydney. | Saint Vincent's. | Children's, Glebe | Total | Total of District. | Cases per 10,000 of population. |    |
|------------------------------------|---------------------------------|-------|----------------|---------|------------------|-------------------|-------|--------------------|---------------------------------|----|
| SYDNEY .....                       | 106,130                         | 17    | 10             | 12      | 6                | 4                 | 49    | 49                 | 4.61                            |    |
| SUBURBS—                           |                                 |       |                |         |                  |                   |       |                    |                                 |    |
| North-Western. { Balmain .....     | 64,740                          | {     | 2              | 1       | 3                | ..                | 6     | } 41               | 6.33                            |    |
| { Leichhardt .....                 |                                 |       | 9              | 20      | ...              | 1                 | 1     |                    |                                 | 31 |
| { Glebe .....                      |                                 |       | ...            | 4       | ...              | ...               | ...   |                    |                                 | 4  |
| West Central. { Newtown .....      | 39,050                          | {     | 5              | 3       | ...              | ...               | 8     | } 34               | 8.70                            |    |
| { St. Peters .....                 |                                 |       | 5              | 3       | ...              | ...               | 8     |                    |                                 |    |
| { Camperdown .....                 |                                 |       | ...            | 15      | ..               | ...               | ...   |                    |                                 | 15 |
| { Erskineville .....               | 3                               | ...   | ...            | ...     | ...              | 3                 |       |                    |                                 |    |
| East Central. { North Botany ..... | 51,000                          | {     | 2              | ..      | 2                | ..                | 4     | } 53               | 10.39                           |    |
| { Redfern .....                    |                                 |       | 4              | 3       | 3                | 1                 | 1     |                    |                                 | 12 |
| { Darlington .....                 |                                 |       | 2              | ...     | ...              | ...               | ...   |                    |                                 | 2  |
| { Waterloo .....                   |                                 |       | 4              | 1       | ...              | 1                 | ...   |                    |                                 | 6  |
| { Alexandria .....                 |                                 |       | 3              | 3       | ...              | 2                 | ..    |                    |                                 | 8  |
| { Botany .....                     | 19                              | 1     | ...            | 1       | ...              | 21                |       |                    |                                 |    |
| Eastern { Paddington .....         | 48,940                          | {     | 2              | 1       | ...              | ...               | 3     | } 6                | 1.22                            |    |
| { Waverley .....                   |                                 |       | 1              | ...     | ...              | 1                 | ...   |                    |                                 | 2  |
| { Woollahra .....                  |                                 |       | ...            | ...     | ...              | 1                 | ...   |                    |                                 | 1  |
| Western { Ashfield .....           | 57,190                          | {     | 1              | 3       | ...              | ...               | 4     | } 17               | 2.97                            |    |
| { Burwood .....                    |                                 |       | ...            | 4       | ...              | ...               | ...   |                    |                                 | 4  |
| { Five Dock .....                  |                                 |       | 1              | 1       | ...              | 1                 | ...   |                    |                                 | 3  |
| { Marrickville .....               |                                 |       | ...            | 1       | ...              | ..                | 2     |                    |                                 | 3  |
| { Petersham .....                  |                                 |       | ...            | 3       | ...              | ...               | ...   |                    |                                 | 3  |
| Southern { Canterbury .....        | 14,460                          | {     | ...            | 4       | 1                | ...               | 5     | } 10               | 6.91                            |    |
| { Hurstville .....                 |                                 |       | ...            | 1       | ...              | ...               | ...   |                    |                                 | 1  |
| { Kogarah .....                    |                                 |       | ...            | 1       | ...              | ...               | ...   |                    |                                 | 1  |
| { Rockdale .....                   |                                 |       | ...            | 3       | ...              | ...               | ...   |                    |                                 | 3  |
| North Shore { North Sydney .....   | 34,480                          | {     | 1              | 1       | 1                | ...               | 4     | } 5                | 1.45                            |    |
| { Ryde .....                       |                                 |       | 1              | ...     | ...              | ...               | ...   |                    |                                 | 1  |
| SHIPPING .....                     | ...                             | ...   | ...            | 3       | 14               | ..                | 17    | 17                 |                                 |    |
| Totals .....                       | 416,370                         | 82    | 87             | 25      | 30               | 8                 | 232   | 232                | 5.57                            |    |

Of the remaining 4 cases admitted, 3 came from districts outside the Metropolitan Division, and 1 had no fixed abode:

## 7

## RETURN V.

RETURN showing the number of persons suffering from Typhoid Fever who were removed to the Metropolitan Hospitals from each district of the Metropolis, and whose cases terminated fatally, during the year 1893.

| Districts.                  | Coast | Prince Alfred. | Sydney. | Saint Vincent's. | Children's. | Total. | Total of District. |
|-----------------------------|-------|----------------|---------|------------------|-------------|--------|--------------------|
| SYDNEY .....                | 3     | 1              | .....   | 1                | .....       | 5      | 5                  |
| SUBURBS—                    |       |                |         |                  |             |        |                    |
| North- { Leichhardt .....   | 1     | 3              | .....   | .....            | .....       | 4      | 5                  |
| Western. { Glebe .....      | ..... | 1              | .....   | .....            | .....       | 1      |                    |
| West { St. Peters .....     | 1     | 1              | .....   | .....            | .....       | 2      | 5                  |
| Central. { Camperdown ..... | ..... | 3              | .....   | .....            | .....       | 3      |                    |
| East { Redfern .....        | ..... | .....          | .....   | 1                | .....       | 1      | 3                  |
| Central. { Waterloo .....   | 1     | .....          | .....   | .....            | .....       | 1      |                    |
| { Alexandria .....          | 1     | .....          | .....   | .....            | .....       | 1      |                    |
| Eastern { Botany .....      | 1     | .....          | .....   | .....            | .....       | 1      | 1                  |
| { Ashfield .....            | 1     | 1              | .....   | .....            | .....       | 2      | 6                  |
| { Burwood .....             | ..... | 1              | .....   | .....            | .....       | 1      |                    |
| Western. { Five Dock .....  | 1     | .....          | .....   | .....            | .....       | 1      |                    |
| { Marrickville .....        | ..... | .....          | .....   | .....            | 1           | 1      | 3                  |
| { Petersham .....           | ..... | 1              | .....   | .....            | .....       | 1      |                    |
| North { Ryde .....          | 1     | 1              | .....   | .....            | .....       | 2      | 3                  |
| Shore. { North Sydney ..... | ..... | .....          | 1       | .....            | .....       | 1      |                    |
| SHIPPING .....              | ..... | .....          | 1       | 1                | .....       | 2      | 2                  |
| TOTAL .....                 | 11    | 13             | 2       | 3                | 1           | 30     | 30                 |

## RETURN VI.

RETURN respecting prevalence of Measles, Scarlet Fever, Diphtheria, &c., in Sydney and Suburbs during 1893.

| Districts.   | Scarlet Fever.      |                 |                         | Diphtheria.         |                 |                         | Measles.             |                  |                         |
|--|---------------------|-----------------|-------------------------|---------------------|-----------------|-------------------------|----------------------|------------------|-------------------------|
|  | Hospital Admissions | Hospital Deaths | Other Deaths Registered | Hospital Admissions | Hospital Deaths | Other Deaths Registered | Hospital Admissions. | Hospital Deaths. | Other Deaths Registered |
| SYDNEY .....   | 67                  | 3               | 42                      | 12                  | 3               | 21                      | 139                  | 8                | 145                     |
| SUBURBS—   |                     |                 |                         |                     |                 |                         |                      |                  |                         |
| North- { Balmain .....                               | 2                   | .....           | 1                       | 19                  | 13              | 6                       | 3                    | .....            | 18                      |
| western { Leichhardt .....                           | 10                  | 3               | 4                       | 2                   | 1               | 5                       | 3                    | .....            | 12                      |
| { Glebe .....  | 10                  | 3               | 11                      | 11                  | 4               | 1                       | 8                    | .....            | 20                      |
| { Newtown .....                                      | 17                  | 2               | 14                      | 3                   | 1               | 3                       | 3                    | .....            | 38                      |
| West { Camperdown .....                              | 8                   | .....           | 1                       | .....               | .....           | .....                   | 6                    | .....            | 2                       |
| Central { Erskineville .....                         | 1                   | .....           | .....                   | 1                   | 1               | .....                   | 2                    | .....            | 1                       |
| { St. Peters .....                                   | 4                   | .....           | 3                       | 2                   | 1               | .....                   | 2                    | .....            | 4                       |
| { Redfern .....                                      | 3                   | .....           | 12                      | 4                   | 2               | 5                       | 17                   | 2                | 27                      |
| East { Darlington .....                              | .....               | .....           | .....                   | .....               | .....           | .....                   | 1                    | .....            | .....                   |
| Central { Waterloo .....                             | 2                   | .....           | 8                       | 3                   | .....           | 8                       | 4                    | 1                | 40                      |
| { Alexandria .....                                   | 11                  | 2               | .....                   | 3                   | 2               | .....                   | 4                    | 1                | 2                       |
| { Botany .....                                       | 3                   | .....           | .....                   | .....               | .....           | 1                       | 9                    | .....            | .....                   |
| { Paddington .....                                   | .....               | .....           | 6                       | 3                   | .....           | 1                       | 8                    | .....            | 6                       |
| Eastern { Randwick .....                             | 3                   | .....           | 1                       | 1                   | 1               | .....                   | 7                    | .....            | 3                       |
| { Waverley .....                                     | .....               | .....           | 1                       | 2                   | 2               | 1                       | 8                    | .....            | .....                   |
| { Woollahra .....                                    | 1                   | .....           | 1                       | 2                   | 1               | .....                   | 12                   | .....            | 2                       |
| { Ashfield .....                                     | 17                  | 2               | 2                       | 3                   | 3               | 3                       | 1                    | .....            | 9                       |
| { Burwood .....                                      | 7                   | .....           | 1                       | 2                   | 1               | 8                       | 2                    | .....            | 15                      |
| { Five Dock and Drum-<br>{ moyne. ....               | 2                   | .....           | .....                   | 3                   | 2               | .....                   | 1                    | .....            | .....                   |
| Western { Concord .....                              | .....               | .....           | .....                   | 1                   | 1               | .....                   | .....                | .....            | .....                   |
| { Enfield .....                                      | 2                   | .....           | .....                   | .....               | .....           | .....                   | .....                | .....            | .....                   |
| { Marrickville .....                                 | 16                  | .....           | 3                       | 3                   | 3               | 5                       | 4                    | .....            | 18                      |
| { Petersham .....                                    | 1                   | .....           | 3                       | .....               | .....           | 1                       | 2                    | .....            | .....                   |
| Southern { Canterbury .....                          | 6                   | .....           | .....                   | 2                   | 1               | 1                       | .....                | .....            | 3                       |
| { Hurstville .....                                   | .....               | .....           | .....                   | .....               | .....           | .....                   | .....                | .....            | 4                       |
| { Kogarah .....                                      | .....               | .....           | .....                   | .....               | .....           | .....                   | 1                    | .....            | 2                       |
| { Rockdale .....                                     | .....               | .....           | 2                       | 1                   | .....           | 3                       | 1                    | .....            | 2                       |
| North { North Sydney and<br>Shore { Willoughby. .... | 3                   | .....           | 5                       | 1                   | .....           | 3                       | .....                | .....            | 13                      |
| { Manly .....  | .....               | .....           | .....                   | .....               | .....           | .....                   | 1                    | .....            | .....                   |
| { Ryde and Hunter's<br>{ Hill. ....                  | .....               | .....           | 2                       | 2                   | 2               | 2                       | .....                | .....            | 2                       |
| Country .....  | .....               | .....           | .....                   | 1                   | .....           | .....                   | 2                    | .....            | .....                   |
| No fixed abode .....                                 | .....               | .....           | .....                   | .....               | .....           | .....                   | 17                   | 1                | .....                   |
| Shipping .....                                       | .....               | .....           | .....                   | 1                   | .....           | .....                   | 8                    | .....            | .....                   |
| Quarantine Station .....                             | 1                   | .....           | .....                   | .....               | .....           | .....                   | 2                    | .....            | .....                   |
| Deaf and Dumb Institution .....                      | 2                   | .....           | .....                   | .....               | .....           | .....                   | 4                    | .....            | .....                   |
| Benevolent Asylum .....                              | 4                   | 1               | .....                   | 1                   | 1               | .....                   | 2                    | .....            | .....                   |
| Prince Alfred Hospital .....                         | 6                   | .....           | .....                   | .....               | .....           | .....                   | 4                    | .....            | .....                   |
| Sydney Hospital .....                                | 2                   | 1               | .....                   | .....               | .....           | .....                   | 13                   | .....            | .....                   |
| Moorcliff Hospital .....                             | .....               | .....           | .....                   | .....               | .....           | .....                   | 7                    | .....            | .....                   |
| St. Vincent's Hospital .....                         | 1                   | .....           | .....                   | .....               | .....           | .....                   | 1                    | .....            | .....                   |
| Children's Hospital .....                            | 5                   | .....           | .....                   | 2                   | 1               | .....                   | 2                    | .....            | .....                   |
| Totals .....   | 217                 | 17              | 123                     | 91                  | 47              | 78                      | 311                  | 13               | 388                     |



1894.

NEW SOUTH WALES.

## SYDNEY HOSPITAL.

(BY-LAWS.)

Presented to Parliament pursuant to sec. 10 of the Sydney Hospital Act of 1881.

Chief Secretary's Office,  
Sydney, 2nd April, 1894.

## SYDNEY HOSPITAL—BY-LAWS.

THE following By-laws, made by the Board of Directors of the Sydney Hospital, under the 10th section of the "Sydney Hospital Act of 1881," having been approved by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

*By-laws revised and approved by Board of Directors,  
24th April, 1893.*

## ESTABLISHMENT, PLAN, AND OBJECTS.

THE aid afforded by the Institution known as the "Sydney Dispensary" having been found inadequate to the growing wants and necessities of the sick poor of the City of Sydney, and it having been determined that its usefulness should be extended by the formation of a General Hospital in connection with it: it was resolved in the month of July, 1845, "That the abovenamed Institution should be reconstructed under the name of the 'Sydney Infirmary and Dispensary,' and that the sum of £1,200, then invested in Government debentures and in the Savings' Bank, be invested in the name of the Trustees, in some eligible security as a permanent endowment, the interest of which should be applied to the general purposes of the Institution, and which should be known by the name of 'The Dispensary Endowment Fund.'" Subsequently, in accordance with arrangements made with the Government, the Institution received a grant of the land on which the Hospital stands, and was incorporated on 15th November, 1881, under the name of the Sydney Hospital.

BY-LAWS made in pursuance of the provisions of the Sydney Hospital Act.

## Plan and Objects.

1. The Sydney Hospital combines in its plan and objects the following purposes—

Firstly. A Hospital for In-patients afflicted with acute diseases, whereby medical and surgical advice and medicines are gratuitously administered to such persons as are unable to procure the same at their own expense, and are recommended by the Governors of the Institution.

Secondly. A Hospital for indigent In-patients received by order of the Government, and for whose support provision shall be made by the Legislature, according to their actual cost to the Institution.

Thirdly. For the reception, so far as it shall not interfere with the primary object of the Institution, viz., the relief of the really necessitous, of patients suffering from acute diseases, who may be able by themselves, their friends, or employers, to pay such sum per day as the Board may from time to time appoint.

Fourthly. For the reception of accidents and urgent cases, at all hours of the day or night, without a recommendation—subject to payment by those who are able to pay.

Fifthly. Departments for providing advice and medicines to indigent out-patients.

Sixthly. A Clinical School for the instruction of Students in medicine, surgery, &c.

Seventhly. The training of Nurses for attendance on the sick.

## COMMON SEAL.

2. The Common Seal of the Corporation shall be kept at the Hospital in a box, having two different locks; one key shall be kept by the President, and the other by the Treasurer or some Honorary Officer or Director specially appointed by the Board for that purpose.

3. The Common Seal shall not be affixed to any deed, instrument, or writing, except by the order of the Board of Directors at a meeting duly constituted, and for which meeting notice to make such order has been given.

## QUALIFICATIONS AND PRIVILEGES OF GOVERNORS AND SUBSCRIBERS.

## Life Governor.

4. Every benefactor of £50 or upwards at any one time, or within twelve months, becomes a Life Governor.

## Nomination of Life Governor through a bequest.

5. Every person making to the Institution a bequest of £100 or upward may nominate a Life Governor; in the event of no such nomination being made, any one of the Executors named in the will appointed by the Board shall be entitled to the privilege of a Life Governor.

## Clergymen to become Life Governors.

6. The Minister of any congregation contributing within the period of two years by one or more collections £50 or upwards shall be a Life Governor.

## Nomination of Life Governors by Public Companies.

7. Any Society or Public Company subscribing £50 or upwards in one sum may nominate a Life Governor.

## Governor.

8. Every annual subscriber of £2 or more becomes a Governor so long as the subscription is continued.

## Governors of £2 one patient.

9. Governors contributing £2 annually, and Life Governors, shall have the privilege of recommending one patient to the Hospital during the year.

## Governors of £5 three patients—£10 six patients.

10. Governors subscribing £5 annually shall have the power of recommending three patients to the Hospital during the same period. Governors subscribing £10 may recommend six patients.

## One patient always in.

11. Governors subscribing £30 or upwards annually shall have the privilege of having one patient always in the Hospital, provided there be a vacant bed.

## Governors Dispensary patients.

12. Governors and Life Governors shall also have the privilege of recommending six patients to the Out-door Department annually.

## Subscribers Dispensary patients.

13. Subscribers of £1 shall have the power of annually recommending six patients; those of ten shillings three patients; and those of five shillings one patient to the Out-door Department.

## Directors, &amp;c., elected by Governors and Subscribers.

14. Governors and Subscribers shall, at the Annual or a Special General Meeting, elect the President, Vice-Presidents, Treasurer, and Directors, as hereinafter provided.

## Proportion of votes.

15. Governors and Subscribers shall be entitled to vote in the manner following, viz.:—An Annual Contributor of £1 to have one vote; of £2, two votes; of £5 and upwards, three votes; Life Governors three votes, such votes being cumulative.

## New Governors, &amp;c., unable to vote.

16. No Governor or Subscriber shall be entitled to vote in any election who has not been a contributor for at least one month preceding, but Life Governors shall be at once entitled to every privilege.

## When interested cannot vote.

17. No Governor or Subscriber shall vote on any point wherein he is personally interested.

## Votes by proxy.

18. Governors and Subscribers may at the Annual or any Special General Meeting and at all balloting Meetings vote by proxy.

## Privileges of firms and associations.

19. Every firm, partnership, or association of persons combined for the purpose of subscribing to the funds of the Hospital, may exercise the privileges already described, through some one member of the firm, partnership, or association, to be named in writing by themselves.

## Privileges of absent Governors.

20. Any Governor being absent from the Colony may, by power of attorney containing the necessary powers, exercise all the privileges to which he would be entitled if personally present; but such power of attorney shall be exhibited to the Board of Directors for record.

## Subscriptions payable in advance.

21. The annual subscriptions shall be payable in advance for the current year, commencing on the first of January; and no Governor or Subscriber shall be entitled to any qualification or privilege whose subscription shall be more than six months in arrear.

## Paid officers, &amp;c., no privileges as Governors.

22. No salaried officer, pupil, or servant of the Institution, subscribing thereto, shall have any of the privileges of a Governor or Subscriber.

## BENEFACTORS.

## Names of Benefactors to be painted on a board.

23. The names of the Benefactors who may have subscribed or bequeathed £50 and upwards in one sum to the Institution shall be annually printed and circulated with the Report of the Institution, and shall be painted on a board to be placed in some conspicuous part of the building. All Clergymen collecting contributions in one year to the amount of £50 shall be included in the list of Benefactors, whose names shall be annually printed, and painted on the board.

## CONSTITUTION AND MANAGEMENT.

## Management.

24. The management of the Institution shall be entrusted to the Board of Directors, which shall meet monthly; and the Board from its own body shall appoint in the manner herein-after provided at the earliest possible period, after each Annual General Meeting, a House Committee, a Building and Repair Committee, Finance Committee, and such other committees as may from time to time be necessary, with such powers, privileges, provisions, and conditions as may be required for the due discharge of their purposes, and to carry out the objects of the Hospital. The President, Vice-Presidents, and Treasurer of the Hospital shall be ex officio members of the committees so appointed by the Board.

## Election to be determined by ballot.

25. Candidates for election to the office of Director must be Governors of the Institution; and in the event of more candidates for the office of Director being nominated than there are vacancies, their election shall be determined by ballot, at a special meeting, on a day to be fixed at the Annual General Meeting.

## Qualifications of candidates.

26. The qualifications of persons offering themselves as candidates shall be examined at a meeting of the Board, and at the time of nomination the written consent of the candidates shall be handed to the Chairman.

## Supervision of ballot.

27. The Board shall appoint five or more Governors to superintend the ballot, not less than three of whom must be constantly present during its progress, and three Governors must be present at its close to determine the result.

## Voting at ballot.

28. All persons entitled to ballot may tender their votes in person, or by proxy in the following form:—

"I hereby authorise \_\_\_\_\_, a Governor of the  
Sydney Hospital to ballot for me at the election  
for \_\_\_\_\_, to take place  
on \_\_\_\_\_

(Signed.) \_\_\_\_\_

Vote disputed.

29. In case of any objection being made to a vote tendered either in person or by proxy, the question shall be referred to the Scrutineers, and the decision of a majority of them shall be final. In case of persons acting under power of attorney, the submission of such power, as already provided, shall be sufficient authority for permission to vote.

## Temporary vacancy.

30. The Board shall have the power temporarily to supply any vacancy until a General Meeting, if they shall think it indispensable to do so.

## GENERAL MANAGEMENT.

## Board Meetings.

31. The Board shall meet monthly or oftener, as occasion may require, on such day and at such hour as they may appoint, with power to adjourn from time to time—six to be a quorum.

## Chairman.

32. The President, or in his absence, one of the Vice-Presidents, shall preside at all meetings; and in case of their absence the majority of those present shall appoint their own Chairman.

## Retirement of Directors.

33. Four of the Directors appointed to the Board by election of the Subscribers and Governors shall retire annually, the retiring members shall be those who have attended the fewest meetings during the year, and where a doubt shall exist as to the Directors to retire, the Board shall determine the matter by lot; but such retiring members shall be eligible for re-election.

34. Any Director who shall absent himself from the meetings of the Board without leave, for a period of four consecutive months, shall, ipso facto, cease to be a member and his office shall be declared vacant.

## General Management—Appointment of Paid Officer?—Bills, &amp;c.—Repair of Premises.

35. The Board of Directors shall have the General Management of the affairs of the Institution, with full power to appoint, remove, or dismiss all Officers of the Institution, and other or others to appoint; to examine and discharge tradesmen's bills after approval by the House Committee; they shall attend to the state of repair of the premises, carry into effect the directions of General Meetings, and attend generally to all matters affecting the welfare and interests of the Institution.

## Other Committees.

36. The Board may also appoint such other Committees as may, from time to time, be desirable to carry out the objects of the Institution.

Notice of Meetings.

37. Notice of all the Board meetings shall be sent to each of the Directors, which notice shall state any business of a special nature to be brought forward.

Special Meetings.

38. A Special Meeting shall be summoned at the desire of the President, or, in his absence, one of the Vice-Presidents, or of any five Directors; the earliest possible notice thereof, stating the cause of the Meeting, shall be sent to each Director.

Questions how decided.

39. Every question may be decided by the majority present—the Chairman having also a casting vote, when the numbers are equal.

Minute Books.

40. No person, except the Secretary, Chairman, or other authorised person, shall enter anything in the Minute Books, and all interlineations or erasures in the fair Minute Book, shall be noticed by the Chairman, who shall insert his initials in the margin opposite such interlineations or erasure when he signs the book.

Directors not to supply anything.

41. No Director shall be at liberty to perform any service for, or to enter into any contract with, the Institution, or to supply any article for its use, for which he may receive pecuniary compensation.

Directors when interested not to vote.

42. No Director shall act as Chairman, or vote at any Board or Committee Meeting while or when any question relating to his own conduct or individual interest shall be discussed or decided.

Diet of Patients.

43. The Board, under the advice of the Honorary Medical Staff, shall regulate the diet of the patients.

Appointment of Officers—Duties defined.

44. The following Officers, Honorary Medical Officers, Honorary Assistant Medical Officers, Medical Superintendent, Resident Medical Officers, Matron, and Secretary, shall be appointed by the Board only. The other paid officers and servants may be appointed by the House Committee.

General inspection.

45. There shall be a general inspection of the Institution by the Board, on the Board days in the months of January, April, July, and October; and a report of the different inspections shall be entered in a book provided and kept for that purpose.

Access to the books.

46. Any Director shall have access to the books of the Institution during business hours.

Speakers to address the Chairman.

47. At all meetings of the Board and Committees every Governor in speaking shall address the Chairman.

Chairman to decide questions of order.

48. The Chairman shall, at all meetings of the Board or Committees, decide upon every question of order, but if two Directors offer to speak at the same time, the Chairman shall direct which of them shall proceed, and any Governor speaking to order shall be heard first.

House Committee minutes to be read at Board meetings.

49. The minutes of the House Committee shall be read at each Board meeting. The minutes of any Sub-committee shall be read at the request of any three Directors then present.

HOUSE COMMITTEE.

House Committee.

50. The House Committee shall consist of not more than seven members, to be elected by the Board as already provided, and shall meet once in each week on such day and such hour as they may appoint for that purpose, with power to adjourn from time to time—four to form a quorum.

Chairman of House Committee.

51. The House Committee shall, immediately after their appointment, elect their own Chairman; and in his absence any other member of the Committee may be appointed Chairman for the then present meeting.

Regulation of departments.

52. The House Committee shall regulate the several departments of the Institution, and conduct and manage its affairs in every respect, subject only to the control of the Board.

Sub-committees.

53. The House Committee shall have power to appoint Sub-committees for special purposes, a report founded on whose proceedings, and signed by the Chairman, shall, if deemed necessary, be made and entered on the minutes of the House Committee.

Dismissal, suspension, and appointment of officers.

54. The House Committee may, upon sufficient cause, dismiss any salaried officers and servants not appointed by the Board, and may suspend any salaried officer until the decision of the Board can be obtained, with the power in the meantime of appointing a person properly qualified to officiate in the room of the person so suspended.

Resolutions to be carried into effect.

55. The resolutions of the House Committee relative to the ordinary business of the Institution shall be carried into execution without waiting for the confirmation of a subsequent House Committee.

Order of business.

56. The ordinary business of the meetings of the House Committee, according to the Chairman's business paper, shall be completed before any new matter be gone into.

Payment of accounts.

57. The House Committee shall, after due examination of the accounts, recommend them to the Board for payment; but in cases of emergency may direct the immediate payment of any account, such payment to be reported at the ensuing meeting of the Board.

Contracts.

58. The House Committee shall make all contracts for supplying the Institution with provisions and other stores; and all contracts shall be made after public advertisement, subject to the approval of the Board of Directors.

Security.

59. Security shall be required for the performance of all such contracts.

Repairs.

60. The House Committee shall or may order all repairs or alterations that may be considered necessary, which, if of an important nature, shall be carried out through the Building Committee.

Repairs, &c., exceeding £50.

61. No buildings, repairs, or alterations which shall exceed in expense fifty pounds, shall be carried into execution without the approval of the Board, with the exception of such matters as shall be referred to the Permanent Structure Committee.

PERMANENT STRUCTURE COMMITTEE.

Appointment.—Quorum.—Chairman.

62. Until the Hospital building now in course of erection is completed, a Committee, consisting of the ex officio members and seven Directors, to be elected at the first meeting after the Annual General Meeting, shall constitute the Permanent Structure Committee, three to form a quorum. The Committee shall, at its first meeting, elect a Chairman for the ensuing year.

Powers of Committee.—Monthly report.

63. The Committee shall take all the necessary steps connected with the erection of the new Hospital building, but shall submit through their Chairman a progress report at each monthly meeting of the Board.

BUILDING AND REPAIR COMMITTEE.

Appointment.

64. The Building Committee to be appointed by the Board shall consist of five members, three of whom shall form a quorum. They shall at their first meeting elect a Chairman for the ensuing year.

Superintendence of Works, &c.

65. They shall have the superintendence and control of all buildings, works, machinery, and apparatus; and shall have power to order repairs and to give such instructions as may be necessary to prevent loss or damage, or by the delay of which, until the next meeting of the Board, any inconvenience might be caused.

Chairman alone.

66. In cases of emergency, the Chairman in conjunction with the Architect, or the Chairman alone, shall have power to give such directions as shall be deemed requisite.

Inspection of Old Materials.

67. They shall also, once in every year at least, inspect the stock of old materials, and cause such articles as they shall consider no longer required for service to be sold, and the proceeds thereof paid to the Treasurer.

FINANCE COMMITTEE.

68. The Finance Committee, to be appointed by the Board of Directors, shall consist of five Members, three of whom shall form a quorum. They shall at their first meeting elect a Chairman for the ensuing year.

Examination of Accounts.

69. The Committee shall examine all accounts and report them for payment once a month, or oftener; such accounts having been first passed by the Secretary as agreeable to the term of the contracts. Should any difficulty arise in passing an account, it shall be referred to the determination of the next meeting of the House Committee.



## Receipts and vouchers.

70. The Committee shall examine the receipts and vouchers and compare them with the payments made by the Treasurer.

## Quarterly examination of accounts.

71. The Committee shall quarterly examine the accounts of the Treasurer and of the several Bankers, in order to ascertain and certify whether the income and receipts of the Institution have been duly paid in; and shall annually report to the Board the amounts received and sums due to the Institution, under their respective heads.

## HONORARY TREASURER.

72. The Honorary Treasurer shall call for payment of all moneys due by annual subscribers and others, and shall keep regular accounts thereof, wherein the names of Subscribers, Donors, and Testators shall be entered, as well as the sums of money respectively given by them, and the purposes for which the same shall have been subscribed, given, or bequeathed.

## Money placed in Banks.—Payments by cheque.

73. He shall, immediately on receipt thereof, place the funds in such one or more of the Sydney banks as the Board may from time to time appoint, in the name of the Sydney Hospital, and all payments ordered by the Board or House Committee shall be made only by cheque or cheques, signed by the Treasurer, President, or one of the Vice-Presidents, and countersigned by the Secretary.

## Accounts or salaries.

74. He shall not pay accounts or salaries other than those provided for in By-law 73, until the same shall have been submitted to the Board for inspection, and shall have been approved and signed by the Chairman, and he shall take legal vouchers for all moneys paid by him.

## Quarterly and yearly balance.

75. He shall make up a quarterly statement of his accounts, to be laid before the Board at their monthly meetings in May, August, and November; and he shall also make up yearly a statement of his accounts, as on the thirty-first day of December, charging himself with the whole of the money he has received during the year, taking credit for all he has paid away, and showing the exact balance; which account shall be examined, compared with the vouchers, and certified by the Auditors appointed by the Board for that purpose and laid before the Annual General Meeting, together with an approximate balance sheet showing the assets and liabilities of the Hospital as on 31st December.

76. The Honorary Treasurer, upon his acceptance of office, shall ascertain that the respective amounts standing in the various public funds and securities, as entered in the books, are correct, and he shall report to the House Committee the correctness thereof as soon after his appointment as possible.

## SECRETARY.

77. The Secretary shall attend all meetings of the Board, House, and other Committees, read and take minutes of all proceedings thereat, and carry into effect all orders of the Board and Sub-Committees.

## HONORARY CONSULTING MEDICAL OFFICERS.

78. There shall be as many Honorary Consulting Physicians and Honorary Consulting Surgeons as may be from time to time appointed by the Board, who shall give their advice and assistance when required by the Honorary Medical Officers.

## Qualification.

79. They shall be selected from those who have served the Institution as Honorary Medical Officers for a period of not less than twelve years.

## Vacation of office.

80. In the event of any Honorary Consulting Medical Officer being re-elected as an Honorary Medical Officer, he shall, ipso facto, cease to be an Honorary Consulting Medical Officer.

## HONORARY MEDICAL OFFICERS.

81. The Board shall from time to time determine the number and designation of members of the Honorary Medical Staff.

## Appointment and Qualification Hon. Physicians.

82. All Physicians and Assistant Physicians must be graduates in medicine of the University of Sydney, or of some University recognised by the University of Sydney, or be members of the Faculty of Medicine of the University of Sydney.

## Appointment and Qualification of Hon. Surgeons.

83. All Surgeons and Assistant Surgeons must possess a degree in surgery, or a diploma in surgery, from the University of Sydney, or from some University or College of Surgeons recognised by the University of Sydney, or be members of the Faculty of Medicine of the University of Sydney.

## Qualification.

84. No one shall be eligible as an Honorary Medical Officer, unless he shall produce a certificate of registration from the New South Wales Medical Board.

## Lectures and Instruction to Nurses.

85. All Honorary and Resident Medical Officers shall give such instruction to the Medical Students and Nursing Staff as may be directed by the Board of Directors.

## Period of service.

86. The Honorary Physicians and Honorary Surgeons shall be appointed for a period of four years, but one Physician and one Surgeon shall retire every year, the Physician and Surgeon retiring being those who have served four years, or, in case of death, resignation, or removal, the person or persons who may have been chosen to succeed them. The Honorary Ophthalmic Medical Officers shall retire alternately each second year, but shall be eligible for re-election.

## MEDICAL BOARD.

## Formation of Medical Board.

87. The Honorary Consulting Physicians and Surgeons, the Honorary Physicians and Surgeons, and the Honorary Assistant Physicians and Surgeons, shall form a Medical Board, the Honorary Secretary of which shall be elected annually.

## Meetings of Medical Board.

88. The Medical Board shall meet once in every month, within seven days previous to the monthly meeting of the Board. They shall consider medical, surgical, and hygienic subjects connected with the Hospital, and forward their recommendations in writing through their Secretary.

## NURSING STAFF.

## Nursing and Training Staff.

89. There shall be a Nursing Staff, which shall be under the control of the Medical Superintendent and of the Matron, who shall possess certificates of having been duly trained and qualified for her position.

## GENERAL MEETINGS.

## When held.

90. The Annual General Meeting of the Governors and subscribers of the Institution shall be held on a day appointed by the Board in the month of January or February, when the business shall be transacted in the following order:—

## Order of business sheet.

1. The Annual Report of the Board relative to the operations and general state of the Institution to be read.
2. An abstract statement of the income and expenditure for the past year, duly audited, to be received.
3. Communications from the Board or from the Officers to be received.
4. Election of the President, two Vice-Presidents, and Honorary Treasurer.
5. Election of Governors to fill vacancies in the Board.
6. Business of which notice has been given.

## How summoned.

91. All General Meetings shall be called by advertisement, and none shall be deemed duly constituted unless fifteen Governors be present.

## Lapse of Meeting for want of a quorum.

92. In case a sufficient number of Governors to constitute a meeting should not have assembled at thirty minutes after the time appointed for a General Meeting, it shall lapse, but another meeting for the same purpose shall be called within one month, in which case the existing Directors and Officers shall remain in office until their successors be appointed.

## Special General Meetings.

93. A Special General Meeting shall be called whenever ordered by the Board, or whenever a requisition to that effect, signed by not less than fifteen Governors, stating the propositions to be submitted, shall be presented to the Secretary. The cause of such meeting shall be specified, and not less than seven days' notice given—if practicable.

## Circulation of Report.

94. The Report, as adopted, shall be printed for circulation, with an alphabetical list of the Governors and subscribers.

## AUDITORS.

## Appointment.

95. At the Board Meeting to be held in December of each year three Governors shall be appointed Auditors, two of whom must sign the balance sheet.

## All vouchers to be furnished.

96. At their first meeting for examination of the yearly accounts, the Treasurer shall lay before them a written statement of his receipts and payments for the year preceding, together with an account of all funds and moneys belonging to the Institution, and furnish from time to time such vouchers and information relative thereto as may be required by them.

## Balance sheet.

97. They shall, with the assistance of the Treasurer, prepare and lay before the Board, in the month of January or February in every year, a statement of the receipts and expenditure up to the last day of December immediately preceding.

## HOUSE VISITORS.

## Appointment and Duties.

98. The House Visitors, to be appointed by and from the Board, shall, in rotation, visit the Institution with full power to examine into every part of it, and of the Medical School.

## Report to House Committee.

99. They shall keep a register of such occurrences as may be deemed of sufficient importance; and, on the next succeeding meeting of the House Committee, shall make a written report of the same, with such suggestions as they may judge expedient.

## FUNDS OF THE INSTITUTION.

## Interest only available.

100. All Legacies, Donations, or Subscriptions of £100 and upwards, unless specially directed, shall be invested in Public Stocks, Government, City or Real Securities, in the names of the President, Vice-Presidents, and Honorary Treasurer.

## Sale of Stocks.

101. No part of the property of the Institution which now is, or any time hereafter may be, so invested, shall be sold out or disposed of except upon an order of the Board (specially summoned), and signed by six Directors at least present at such Board.

## Expenses how defrayed.

102. The expenses shall be defrayed as much as possible from the Annual Subscriptions, Dividends, and Interest of the funded and other property, and income of the Institution.

## SAMARITAN FUND.

## Formation of Fund.

103. The unclaimed moneys of all deceased patients shall, at the discretion of the Board, be paid into the Savings Bank, or otherwise invested to form a fund to be called the Samaritan Fund.

## To be kept distinct.

104. This fund shall be kept entirely distinct from the General Funds of the Institution.

## Treasurer.

105. The Treasurer of the Institution for the time being shall be the Treasurer of this Fund.

## Object.

106. The sole object of this Charity shall be the relief of patients on leaving the Institution, recommended by or through any one of the Honorary Medical Officers, House Visitors, Honorary Treasurer, or Secretary.

## Relief how distributed.

107. Such recommendations to be presented to the House Committee, with whom shall rest the power of determining the merit of the petitioners and of distributing the funds of the Charity.

## Objects of this Charity.

108. The funds of the Charity shall be devoted to the following purposes:—

- For forwarding poor patients to their homes.
- For the relief of poor patients by giving them the means of subsistence for a few days after their discharge.
- For the temporary assistance of poor convalescent patients requiring further medical aid as out-patients, on leaving the Institution.

## Urgent cases.

109. In extreme or urgent cases, the Honorary Treasurer or the Secretary may authorise assistance from this Fund.

Passed at a Special Meeting of the Board of Directors of the Sydney Hospital, this 16th day of March, 1894.

JOHN POPE,  
Chairman.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

ADULTERATED LIQUORS NOW OR RECENTLY IN BOND.

(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 31 May, 1894.*

RETURN to an *Order* of the Honorable the Legislative Assembly of New South Wales, dated 23rd May, 1894, That there be laid upon the Table of this House,—

“Copies of all papers relating to adulterated liquors now or recently in  
“bond.”

(*Mr. Neild.*)

SCHEDULE.

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No. 1.

Mr. Inspector Lenthall to Mr. Superintendent Read.

Sir,

Central Police Station, 8 March, 1893.

With reference to the attached report of the analysis of liquors collected by myself and submitted to the Government Analyst, I beg to report that of late I have only taken samples from places where I have first been informed that inferior liquors have been sold. I have since 1882 taken from all descriptions of places and localities in the Metropolitan District over 400 samples. In only one case did the analytical result justify a prosecution, when the defendant was fined £20 and costs. As will be seen by Mr. Hamlet's report, the liquors are only of low quality.

When whisky and brandy can be purchased in bond as low as 2s. and 3s. a gallon, nothing but an inferior liquor can be expected. The high duty of 14s. tempts the publican to buy the inferior and most unwholesome article—a new, raw, crude spirit, most intoxicating and stupefying. As I have before remarked, no publican can, considering the rents, trade expences, and the heavy duty, sell a glass of good spirit for less than 6d.; but the general charge is only 3d.

By

413—

[770 copies—Approximate Cost of Printing (labour and material), £5 12s. 3d.]

By letter dated 19th September, 1884, I recommend, "that if any alteration in the Licensing Acts was contemplated, it should be extended to the very root of the supply by not allowing liquors to be passed out of bond into the market until they were certified to be fit for consumption."

I repeat my recommendation, and the certificate should not only be chemical, but also from a trade expert. A chemical examination shows that the liquors contain certain ingredients, and are of a certain alcoholic strength. So the analysis of tea will show that it contains certain proportions of theine, tannin, fibre, &c., but it does not show what the quality is from a commercial point of view, which a professional tea-taster would tell at once. With spirits a trade expert would utterly condemn liquors in which the analyst could find nothing deleterious.

These low-class spirits are, without doubt, the cause of nearly all the drunkenness among the lower classes. Men stupefied with liquor are never seen about the clubs and first-class hotels, whose frequenters often drink double as much first-class liquor as many an unfortunate drunkard who gets the rubbish and afterwards appears at the Police Court.

I believe that in Victoria large quantities of tea have been condemned and refused admission as unfit for human consumption. If such a procedure is necessary for tea, how much more is it with such ardent liquor as spirits?

The examination of liquors, and the certificates thereof, should be made a charge upon the importer, so that it could be made, not a charge upon, but a profit to the revenue.

I have, &c.,

W. E. LENTHALL, Inspector,  
District Inspector, Metropolitan District.

[Enclosure.]

Government Laboratory, Sydney, 7 March, 1893.

REPORT respecting samples of Spirituous Liquors received from Inspector Lenthall.

| Liquor.          | Percentage of absolute alcohol (by weight.) | Degrees under or overproof. | Liquors.            | Percentage of absolute alcohol (by weight.) | Degrees under or overproof. |
|------------------|---|-----------------------------|---------------------|---|-----------------------------|
| 1. Rum .....     | 33·85                                       | 29 U.                       | 13. Rum .....       | 27·45                                       | 41 U.                       |
| 2. Whisky .....  | 44·10                                       | 9 U.                        | 14. Brandy .....    | 38·30                                       | 21 U.                       |
| 3. Brandy .....  | 44·30                                       | 9 U.                        | 15. Whisky .....    | 42·15                                       | 13 U.                       |
| 4. Whisky .....  | 37·30                                       | 22 U.                       | 16. Rum .....       | 35·20                                       | 28 U.                       |
| 5. Rum .....     | 31·35                                       | 34 U.                       | 17. Port Wine ..... | 12·75                                       | .....                       |
| 6. " .....       | 31·00                                       | 34 U.                       | 18. Brandy .....    | 28·60                                       | 39 U.                       |
| 7. Whisky .....  | 33·70                                       | 29 U.                       | 19. Whisky .....    | 30·50                                       | 36 U.                       |
| 8. Rum .....     | 32·30                                       | 32 U.                       | 20. Brandy .....    | 37·85                                       | 21 U.                       |
| 9. Brandy .....  | 24·50                                       | 48 U.                       | 21. Whisky .....    | 38·65                                       | 19 U.                       |
| 10. Whisky ..... | 32·70                                       | 31 U.                       | 22. Rum .....       | 32·15                                       | 32 U.                       |
| 11. " .....      | 27·80                                       | 41 U.                       | 23. Whisky .....    | 31·55                                       | 33 U.                       |
| 12. Brandy ..... | 29·70                                       | 37 U.                       | 24. Brandy .....    | 35·20                                       | 26 U.                       |

All these samples have been examined for the various poisonous and deleterious substances mentioned in section 89 of the Licensing Act, and for methylated spirit with negative results. They contain the usual traces of fusel oil and metals, and are generally of inferior quality.

The Inspector-General of Police.

WILLIAM M. HAMLET,  
Government Analyst.

Forwarded to the Inspector-General of Police. I am unable to concur in Mr. Lenthall's opinion, that the substitution generally of a better quality of spirits than those which are now retailed in public-houses would have the effect of diminishing drunkenness, but I think it should be ascertained whether liquor of the crude quality recently analysed by Mr. Hamlet is injurious to the public health. If so, some legislation in the matter would appear to be necessary. A large number of the persons arrested for drunkenness drink nothing but colonial beer.—G. READ, Superintendent, 9/3/93.

Forwarded for the perusal of the Minister of Justice. No doubt the common, cheap, and coarse spirits, largely consumed, are highly deleterious, especially white spirit illicitly distilled, but legislation would be difficult.—EDMUND FOSBERY, Inspector-General of Police, 9/3/93. The Under Secretary, Department of Justice. Submitted.—A.C.F., 14/3/93.

No. 2.

Mr. Inspector Lenthall to Mr. Superintendent Read.

Sir,

Central Police Office, 24 March, 1893.

I took, on the 17th instant, from Circular Quay Bond, a sample of 25 quarter casks of brandy consigned to J. L. Simon, of 36 Pitt-street, the value of which is declared at the Custom-house to be 1s. 9d. per gallon.

I submitted the sample to Mr. Hamlet for analysis, and to-day he informs me that the liquor is not brandy, and contains "an ingredient injurious to health."

To enable me to prosecute and prove, under section 89 of the Licensing Act, that Mr. Simon keeps this liquor for sale, I beg that I may be allowed to have a quarter cask of about 27 gallons purchased at a cost not to exceed £4 10s., but it may be much less.

I have, &c.,

W. E. LENTHALL, Inspector,  
District Inspector, Metropolitan District.

Forwarded to the Inspector-General of Police.—G. READ, Supt., 25/3/93. Recommended for approval.—EDM. FOSBERY, I.G.P., B.C., 27/3/93. The Under Secretary, Department of Justice. Submitted.—A.C.F., 28/3/93. Approved.—R.E.O'C., 28/3/93. The Inspector-General of Police.—T.E.M.N. (for U.S.), B.C., 28/3/93. Superintendent READ.—E.F., 29/3/93. Account, £3 18s. forwarded herewith.—EDM. FOSBERY, I.G.P., 1/5/93. The Under Secretary, Department of Justice.

No. 3.

3

No. 3.

## The Government Analyst to The Inspector-General of Police.

Sir,

Government Laboratory, Sydney, 29 March, 1893.

I have the honor to report that on the 17th instant I received from Inspector Lenthall a sample of brandy, properly tied over and sealed, described as Fine Cognac. The same has been submitted to chemical analysis, with the following results:—

The liquid is an artificial preparation, composed of about equal parts of partially-rectified white spirit and water, the mixture being coloured with Dimethylamidoazobenzosulphonic acid. This is an aniline dye, known in the trade as helianthin, Orange III or methyl orange, and which I declare to be an ingredient injurious to health within the meaning of section 89 of the Licensing Act.

I have, &amp;c.,

WILLIAM M. HAMLET,

Government Analyst.

Forwarded to Superintendent Read for information and attention by Inspector Lenthall.—E.F., 29/3/93. For Mr. Lenthall's information.—G. READ, 30/3/93.

No. 4.

## Mr. Inspector Lenthall to Mr. Superintendent Read.

Sir,

Central Police Office, 27 April, 1893.

With reference to the report of Mr. Hamlet upon the analysis of liquor referred to in my letter of the 24th ultimo, I beg to state that I summoned August Levy, trading as J. L. Simon, at 36 Pitt-street, Sydney, for "keeping for sale liquor mixed with a deleterious ingredient, injurious to health," to which charge to-day at the Water Police Court, before Mr. Johnson, S.M., he pleaded guilty and was fined £30, £2 14s. costs, and twenty-four quarter casks of liquor in his possession in bond at the Circular Quay Bond, ordered to be forfeited.

I am making arrangements for the destruction of the contents of the twenty-four quarter casks, and will, if I can, sell the casks, so that the sale may recoup the expenditure already incurred.

This conviction bears out my recommendation of 19th September, 1884, which I repeated by letter dated 8th ultimo, that no liquor should be allowed to enter into consumption until certified that it is fit for use.

I have received great assistance in this case from Mr. James Rainford, J.P., President of the Licensed Victuallers' Association, without whose aid I could scarcely have obtained the evidence I did.

I have, &amp;c.,

W. E. LENTHALL, Inspector,

District Inspector, Metropolitan District.

Forwarded to the Inspector-General.—G. READ, Supt., 28/4/93. Forwarded to the Under Secretary, Department of Justice.—EDMUND FOSBERY, I.G.P., B.C., 28/4/93. Submitted for the Minister's information and consideration.—A.C.F., 3/5/93.

No. 5.

## Mr. Inspector Lenthall to Mr. Superintendent Read.

Sir,

Central Police Office, 1 May, 1893.

Following my letter dated 27th ultimo, respecting the fine and forfeiture inflicted on August Levy, trading as J. L. Simon, of 36 Pitt-street, for keeping for sale adulterated liquor.

I beg to report that to-day I removed out of Circular Bond Store twenty-four quarter casks of the forfeited liquor which were poured into the gutter, the Fire Brigade having a water hydrant flushing at the same time.

The casks I sold to Mr. Cormack, cooper, for 34s., which I have paid into the Water Police Court as a portion of the penalty.

I have, &amp;c.,

W. E. LENTHALL, Inspector,

District Inspector, Metropolitan District.

Forwarded to the Inspector-General.—G. READ, 2/5/93. The Under Secretary, Department of Justice.—E. F., B.C., 2/5/93. Seen.—R. E. O'C., 3/5/93.

No. 6.

## Certificates of Analyses.

Government Laboratory, Sydney, 4 May, 1893.

## CERTIFICATE OF ANALYSIS.

THE sample of imitation brandy ex "Erlangen" sealed and secured, marked O 1,096 No. 4, received 2/5/93 from Mr. Inspector Lenthall, has been examined with the following results:—

Found to be an artificial preparation composed of partially rectified spirit and water, the mixture being coloured with a complex azo compound or aniline dye which is injurious to health within the meaning of section 89 of the Licensing Act.

WILLIAM M. HAMLET,

Government Analyst.

Government

Government Laboratory, Sydney, 4 May, 1893.

CERTIFICATE OF ANALYSIS.

THE sample of imitation brandy ex "Chemnitz" sealed and secured, marked D 1,234 No. 1, received 2/5/93 from Mr. Inspector Lenthall, has been examined with the following results:—

Found to be an artificial preparation composed of partially rectified spirit and water, the mixture being coloured with a complex azo compound or aniline dye which is injurious to health within the meaning of section 89 of the Licensing Act.

WILLIAM M. HAMLET,  
Government Analyst.

Police Department, Inspector General's Office, Sydney, 4/5/93,—Memo. forwarded to Superintendent Reid.—E.F.

Sir,

Central Police Office, 5 May, 1893.

The liquors reported on by Mr. Hamlet, were taken by me from the Circular Bond and were the property of Mr. August Levy, trading as J. L. Simon, at 36 Pitt-street, Sydney, who was fined last week for keeping adulterated liquor for sale.

There were 12 quarter casks per "Erlangen," and 25 per "Chemnitz," which, I am informed at the Custom House, have been re-shipped to Antwerp.

I have, &c,

W. E. LENTHALL,

District Inspector, Metropolitan District.

Mr. Superintendent Reid, Sydney.

Forwarded to the Inspector-General of Police.—G. READ, Supt., 5/5/93.

I don't understand this quite. Were the samples taken from casks in bond? Were the said casks of spirit subsequently taken out of bond and shipped to avoid further proceedings.—E.F.

The samples were taken out of casks in bond, and were two consignments. Before Mr. Hamlet could complete his analysis, they were reshipped to Antwerp; but I could not have prosecuted unless I could have proved that they were kept for sale.—W. E. LENTHALL, Inspector, 5/5/93.

Forwarded to the Inspector-General.—G. READ, 6/5/93. Mr. Fraser has some papers on this subject. He may require these reports to enable him to reply to the Parliamentary Questions.—E.F., B.C., 6/5/93. The Under Secretary, Department of Justice.

No. 7.

Questions and Answers.

LEGISLATIVE ASSEMBLY, THURSDAY, 9TH MAY, 1893.

(2.) IMPORTED SPIRIT IN BOND:—MR. FRANK FARNELL (FOR MR. HAYNES) *asked* THE COLONIAL TREASURER,—

(1.) Are the Government able, through their Officers, to state what amount, if any, of presumed injurious spirit is in bond, intended for sale for consumption in New South Wales?

(2.) What is the amount of white spirit imported to this country during the last twelve months, and by whom was the spirit imported?

MR. SEE answered,—

(1.) I am not aware that any presumably injurious spirit is now in bond intended for consumption in New South Wales. A quantity of spirit recently imported from Germany was found to be injurious to health, and a portion of the spirit has been destroyed. The balance has been re-exported to the place of shipment.

(2.) The quantity of white spirit imported during the year 1892 was 10,840 gallons. The spirit was principally imported by firms engaged in the manufacture of tinctures, essences, and medicines.

(8.) IMPORTED BRANDY FROM GERMANY:—MR. DICKENS *asked* THE MINISTER OF JUSTICE,—

(1.) Is it a fact that a large quantity of cheap spirit (purporting to be brandy) imported from Germany has lately been destroyed by the Licensing Inspector?

(2.) Was this so-called brandy analysed; if so, did the analysis reveal the fact that the mixture was of a most poisonous nature, and totally unfit for human consumption?

(3.) Is it a fact that another large consignment of a similar nature, also imported from Germany, has been reshipped back to the consignors?

(4.) Has the Licensing Inspector reported on the above cases; if so, will the Minister lay upon the Table of the House said reports, and all papers in connection therewith?

(5.) Will the Government take early steps with a view to bringing forward such legislation as will more stringently deal with similar cases in the future?

MR. BARTON answered,—The following Answers have been supplied by my honorable colleague the Minister of Justice,—

(1.) Yes; and the importer was fined £30 and costs for keeping adulterated liquor for sale.

(2.) The liquor was analysed by the Government Analyst, who found it to be an artificial preparation of about equal parts of partially-rectified white-spirit and water, the mixture being coloured with a complex azo compound or aniline dye, which is injurious to health within the meaning of the 89th section of the Principal Licensing Act.

(3.) I am informed by the Collector of Customs that twenty-nine quarter casks, said to contain liquor of a similar nature, have been reshipped.

(4.) Yes; there will be no objection to laying copies of the reports and other papers upon the Table of the House, if moved for in the usual way.

(5.) This matter will receive attention when the proposals for the amendment of the Licensing Law, now under consideration of the Government, are being dealt with.

## No. 8.

## Minute of The Under Secretary of Justice.

I WOULD ask the Minister to look through these papers. There can be no doubt that it would be very desirable that the selling of injurious liquors should be prevented as far as possible, even if new legislation were required.

The present system of testing and analysing liquors sold in public-houses does not go far enough. If possible such liquors should be prevented from issuing from bond.

The Crown Solicitor might be asked as to whether he could suggest any means by which this could be legally effected.

Another suggestion that appears to me worthy of consideration is that the analysis made by the Government Analytical Chemist should be published in the newspapers, so that the public may be made aware which houses to avoid. A.C.F., 17/6/93.

The Crown Solicitor might be asked to advise on this matter.—R.E.O'C., 17/6/93. The Crown Solicitor.—T.E.M.N. (for U.S.), B.C., 19/6/93.

## No. 9.

## The Crown Solicitor to The Under Secretary of Justice.

Sir,

Crown Solicitor's Office, Sydney, 29 March, 1894.

I have the honor to return herewith the papers relating to the sale of injurious and inferior liquors which were sent to me last year with instructions to advise generally on the question therein referred to.

The questions are no doubt very important, and I regret that press of other matters has prevented me from dealing with these papers earlier, and from going into the matter as fully as I should have desired.

It seems to me that the question is one relating to the adulteration of food and drink rather than, suggested in the papers, one which should be dealt with under the Licensing laws.

1. First with regard to injurious liquors: Under the Licensing Act, section 89, it is an offence for "any person" to sell or to keep or expose for sale any liquor mixed with ingredients injurious to health.

And section 90 adds that every holder of a license under the Act having in his possession any adulterated liquor, for the possession of which he is unable to account, shall be deemed to have exposed for sale such liquor within the meaning of the preceding section.

Under this Act, therefore, it will be seen (as pointed out in the report of Inspector Lenthall) that no prosecution will lie unless it can be proved that the liquor was kept for sale within the meaning of the Act.

But I would draw attention to the provisions of an old Act relating to the adulteration of spirituous and fermented liquors, namely, 19 Vic. No. 19.

That Act provides:—

Section 1.—If any dealer in spirituous or fermented liquors, licensed publican, or other person, shall

(a) Put into or mix, or cause to be mixed, with any spirituous or fermented liquors any poisonous, deleterious, or pernicious substance whatsoever; or

(b) Shall sell or otherwise dispose of or keep for sale any spirituous or fermented liquors so adulterated, he shall be guilty of a misdemeanour, and liable to imprisonment for two years or to a fine of £200.

Section 2.—If any dealer in spirituous or fermented liquors, licensed publican, or any other person, shall knowingly have in his possession any spirits or fermented liquors so adulterated as aforesaid, he is liable to a fine of £100.

And all fermented or spirituous liquors so adulterated found in the possession of such dealer may be seized, and if proved to be adulterated shall be forfeited and destroyed.

Under this Act, section 2, therefore, it would appear that it is not necessary to prove—as it is under the Licensing Act—that the adulterated liquor is kept for sale; but the offence is the possession by any person, knowingly, of any spirit adulterated with poisonous, deleterious, or pernicious substances.

2. With regard to the inferior liquors it appears from the report of the Government Analyst respecting certain samples of spirituous liquors received from Inspector Lenthall, that in numerous cases of hotels in and near Sydney inferior liquor is sold, that is to say that although no trace of the poisonous substances mentioned in clause 89 of the Licensing Act were discoverable, they were found to contain traces of fusel oil and metals and were several degrees underproof. In some cases, for instance, brandy was found to be as much as 37, 39, and 48 degrees underproof, whisky 33·36 and 41, and the same with rum. Of gin apparently, there were no samples.

In my opinion publicans who sell inferior liquor of this kind might be proceeded against under section 5 of the Adulteration of Food Act of 1879, 42 Vic. No. 14.

Section 5 provides that every person who shall to the prejudice of the purchaser sell any article of drink which is not in substance of quality the article demanded by such purchaser shall be liable to a penalty of £20, and for a subsequent offence £50. This section is taken from the English Act of 1875, 38 and 39 Victoria cap. 63.

In a case under this section which came before the Queen's Bench Division of the Supreme Court in England, the conviction of a publican who sold a pint of gin which was found on analysis to be 43 degrees below proof, but the mixture was not injurious to health, was upheld.

The principle to be deduced from that case appears to be that it is a question of fact to be decided by the Magistrates whether the article supplied is substantially what was demanded, in other words whether the amount of dilution is in excess of what is reasonable.

In England the standard to be applied in determining whether an offence has been committed under this Act has been fixed by an amending Act, and under that Act it is a good defence to show that the admixture has not reduced the spirit more than 25 degrees underproof for brandy, whisky, or rum, or 35 degrees for gin.

This

Webb v Knight,  
L. R. 2 Q. B. D.,  
530; and see  
Betts v Arm-  
stead, L. R. 20  
Q. B. D. 771, and  
compare section  
6 of our Act.



This Amending Act has not been adopted here, but it might be useful for reference in determining whether a prosecution should be instituted, and in assisting the magistrates to come to a conclusion as to what was a reasonable dilution.

With regard to the suggestion made to the effect that the Licensing Act should be so altered as to stop the importation of poisonous liquor, by not allowing any liquors to be passed out of Bond into market until they were certified to be fit for consumption—this is a matter which can only be dealt with by fresh legislation, and, as already mentioned, it seems to me to be one which comes under the heading of adulteration of food and drink, and should be dealt with under that head.

Our legislation is, no doubt, in this respect, considerably behind that of the mother country, and the other colonies. In England and adjoining colonies, for instance, I believe that there is some similar provision in this direction with regard to the importation of tea, there is no such provision in this Colony, and the consequence is that an immense quantity of absolute rubbish is thrown on the tea market in this city.

Whether it is possible or expedient to legislate with regard to liquors in the direction indicated is a matter upon which I am unable to express any opinion, but it is, no doubt, a very important matter, and one deserving of the fullest inquiry.

I have, &c.,  
ERNEST A. SMITH,  
Crown Solicitor.

#### No. 10.

#### Minute of The Under Secretary of Justice.

*Submitted with reference to the late Minister's minute of 17th June last on mine of same date.*

A copy of the late Crown Solicitor's advising might be forwarded to the Inspector-General of Police. A copy (with the exception of pars. 2, 17, and 18) might also be sent to the Stipendiary Magistrates for their information. It would appear scarcely necessary to forward a copy of the advising to country Benches of Magistrates.

It is somewhat unfortunate that the consideration of this important matter has been so long in abeyance, but this Department is in no way responsible for the delay. The opinion of the Crown Solicitor would appear to make it clear that the provisions of the Licensing Act, and of the Adulteration of Food and Drink Act, are sufficient to guard against the sale or exposure for sale, out of bond, of liquors injurious to health, if the provisions of those Acts be properly enforced. But it seems to me, as pointed out in my minute of 17th June last, that the evil should be attacked at the root, and liquors examined in bond, and, if found injurious, there condemned. To accomplish this, new legislation would appear to be necessary; and I would strongly urge that the Parliamentary Draftsman be asked to at once prepare a Bill upon the subject, with the view of having it passed into law as early as possible.

A.C.F., 10/4/94.

Approved.—T.M.S., 12/4/94. Urgent. The Secretary, 'Attorney-General's Department, in reference to the preparation by the Parliamentary Draftsman of the Bill indicated in within minute.—A.C.F., B.C., 13/4/94. The Parliamentary Draftsman.—C.G.H., A.-G., 14/4/94. The Parliamentary Draftsman.—H.M. (for the Secretary), B.C., 14/4/94.

#### No. 11.

#### The Under Secretary of Justice to The Inspector-General of Police.

Sir,

Department of Justice, Sydney, 13 April, 1894.

Referring to your blank cover communication of the 9th March, 1893, forwarding certain reports furnished to you with regard to the sale of inferior and deleterious liquors, I am directed by the Minister of Justice to inform you that as it appeared desirable injurious liquors should be prevented from issuing from bond, the papers were referred to the Crown Solicitor with an inquiry as to whether he could suggest any means by which that could be legally effected. A reply from the Crown Solicitor has now been received, dealing generally with the question of the sale of injurious liquors, and I am desired by the Minister to forward you the enclosed copy of the same.

I am to add that a copy of Mr. Smith's advising has been transmitted to the Stipendiary Magistrates, and that the Parliamentary Draftsman has been requested to prepare at once a Bill allowing liquors to be examined in bond, and, if found injurious, there condemned.

I have, &c.,  
ARCH. C. FRASER,  
(Copy opinion enclosed.) Under Secretary.

#### No. 12.

#### The Under Secretary of Justice to The Clerk of Petty Sessions and Chamber Magistrate, Central Police Office.

Sir,

Department of Justice, Sydney, 13 April, 1894.

I am directed by the Minister of Justice to forward, for the information of the Stipendiary Magistrates, the enclosed extract from an advising of the late Crown Solicitor, on the subject of the sale of injurious and inferior liquors.

I have, &c.,  
ARCH. C. FRASER,  
(Extract from opinion enclosed.) Under Secretary.

No. 13.

## No. 13.

The Parliamentary Draftsman to The Under Secretary of Justice.

Sir,

Parliamentary Draftsman's Office, Sydney, 7 May, 1894.

The object of the proposed legislation to prevent the importation of adulterated liquor can, in my opinion, be best obtained by an amendment of the Customs Regulation Act to the effect that no liquor shall be taken out of bond unless certified as fit for human consumption. As, however, my instructions come from your Department, and the Customs are under the Treasury, I apprehend that it will be necessary to obtain further instructions from the Treasury before drafting the Bill in the way suggested. Will you kindly communicate with the Treasury with the view of having the necessary instructions forwarded to me.

I have, &c.,

J. H. P. MURRAY,  
Parliamentary Draftsman.

Submitted. The Treasury might be communicated with as suggested by the Parliamentary Draftsman, and for that purpose the papers might be forwarded to that Department. Apparently there is very little prospect of the desired Bill being passed into law this Session.—A.C.F., 11/5/94.

Approved.—T.M.S., 15/5/94.

## No. 14.

The Under Secretary of Justice to The Under Secretary for Finance and Trade.

Sir,

Department of Justice, Sydney, 30 May, 1894.

I have the honor, by direction of the Minister of Justice, to forward for the information of the Colonial Treasurer, the accompanying papers on the subject of the advisableness of introducing fresh legislation to prevent the importation of adulterated liquor into this Colony, and to state that as it appears the object desired can best be attained by an amendment of the Customs Regulation Act, the Minister will be glad if Mr. See will concur in this Department, instructing the Parliamentary Draftsmen to prepare the requisite Bill for the purpose.

I have, &c.,

ARCH. C. FRASER,  
Under Secretary.



1894.

## NEW SOUTH WALES.

## DISTRICT COURTS ACT OF 1858.

(ANNUAL RETURNS UNDER 103RD SECTION OF.)

Presented to Parliament, pursuant to Act 22 Vic. No. 18, sec. 103.

## METROPOLITAN AND HUNTER DISTRICT.

SYDNEY.  
CAMPBELLTOWN.  
WINDSOR.  
PARRAMATTA.  
PENBITH.

NEWCASTLE.  
MAITLAND.  
SINGLETON.  
MUSWELLBROOK.

## SOUTHERN DISTRICT.

GOULBURN.  
YASS.  
WOLLONGONG.  
KIAMA.  
NOWRA.  
MILTON.  
QUEANBEYAN.

COOMA.  
BOMBALA.  
EDEN.  
BEGA.  
BRAIDWOOD.  
MORUYA.  
MOSS VALE.

## SOUTH-WESTERN DISTRICT.

GRENFELL.  
YOUNG.  
GUNDAGAI.  
TUMUT.  
WAGGA WAGGA.  
ALBURY.  
COROWA.  
HILLSTON.

NARRANDERA.  
DENILIQUIN.  
BURROWA.  
COOTAMUNDRA.  
HAY.  
TEMORA.  
BALRANALD.  
JUNEE.

## WESTERN DISTRICT.

DUBBO.  
WELLINGTON.  
ORANGE.  
FORBES.  
CARCOAR.  
COWRA.  
COONABARABRAN.

BATHURST.  
MOLONG.  
MUDGEE.  
LITHGOW.  
WARREN.  
COONAMBLE.  
WALGETT.

## NORTHERN DISTRICT.

TAMWORTH.  
ARMIDALE.  
GLEN INNES.  
CASINO.  
KEMPSEY.  
PORT MACQUARIE.  
MACLEAN.  
GRAFTON.

BALLINA.  
INVERELL.  
TENTERFIELD.  
LISMORE.  
TAREE.  
MURWILLUMBAH.  
BELLINGEN.

## NORTH-WESTERN DISTRICT.

BOURKE.  
WILCANNIA.  
MURRURUNDI.  
NARRABRI.  
GUNNDAH.  
MOREE.

WENTWORTH.  
COBAR.  
MENINDIE.  
SILVERTON.  
BINGERA.  
BROKEN HILL.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at ALBURY, during the Twelve Months preceeding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 35                   | £ 1,792 2 7            | 9                | ...           | 25                   | ...      | 25            | 23                | 2               | £ 148 4 3               | ...                               | ...                           | ...       | 1                     | Allury.....       | 1893. h. m.<br>15 June.. 6 0<br>16 „ ... 6 0<br>17 „ ... 3 0<br>12 Oct... 6 30<br>13 „ ... 8 0<br>14 „ ... 3 0<br>1894.<br>1 Feb... 6 0<br>2 „ ... 6 30<br>3 „ ... 3 0 | D. G. Forbes.                 |                          |                         |                     |  |
| Promissory Notes .....                     | 19                   | 594 4 6                | 4                | ...           | 7                    | ...      | 7             | 6                 | 1               | 55 19 0                 | ...                               | ...                           | ...       | 8                     |                   |  |                               |                          |                         |                     |  |
| Rent .....                                 | 3                    | 171 10 0               | ...              | ...           | 3                    | ...      | 3             | 2                 | 1               | 26 8 6                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                    | 42 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 2                    | 86 18 8                | 1                | ...           | 1                    | ...      | 1             | ...               | 1               | 27 12 10                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                               | 2                    | 132 0 0                | ...              | ...           | 2                    | ...      | 2             | 1                 | 1               | 9 8 6                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 36                   | 443 5 7                | 15               | ...           | 21                   | ...      | 21            | 16                | 5               | 75 6 2                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | ...              | ...           | 1                    | 1        | ...           | ...               | 1               | 21 8 10                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                           | 8                    | 336 15 2               | 2                | ...           | 6                    | ...      | 6             | 5                 | 1               | 27 0 8                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 2                    | 232 1 0                | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 2 0 0                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals.....                                | 109                  | 4,030 17 6             | 34               | ...           | 66                   | 1        | 65            | 53                | 13              | 393 8 9                 | ...                               | ...                           | ...       | 9                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

C. JENNINGS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at ARMIDALE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |     |     |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|-----|-----|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |     |     |
| Goods sold .....                           | 63                   | £ s. d.<br>1,123 17 4  | 18               | 1            | 36                   | ...      | 36            | 36                | ...            | 41 3 0                  | ...                               | ...                           | ...       | 8                     | } Armidale...     | 1893. h. m.<br>12 May... 8 30<br>13 " ... 9 0<br>15 " ... 0 30<br>15 Sept... 8 0<br>16 " ... 6 0<br>1894.<br>3 Feb....<br>5 " ... | } G. H. Fitzhardinge.         | ...                      | ...                     | }                   |  |     |     |
| Promissory Notes .....                     | 19                   | 753 3 9                | 1                | ...          | 17                   | ...      | 17            | 17                | ...            | 38 15 9                 | ...                               | ...                           | ...       | 1                     |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Rent .....                                 | 4                    | 41 19 0                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 1 9 6                   | ...                               | ...                           | ...       | 1                     |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Board and Lodging .....                    | 3                    | 30 11 0                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 2 14 2                  | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Trespass on Land .....                     | 1                    | 200 0 0                | ...              | ...          | 1                    | 1        | ...           | 1                 | 1              | 13 19 10                | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Trespass on Person .....                   | 2                    | 230 0 0                | ...              | ...          | 2                    | ...      | 2             | 2                 | 2              | 4 3 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Trover .....                               | 2                    | 230 0 0                | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 1 10 0                  | ...                               | ...                           | ...       | 1                     |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Breach of Contract .....                   | 1                    | 30 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Wages, Work, and Labour .....              | 50                   | 379 0 2                | 24               | ...          | 23                   | ...      | 23            | 23                | ...            | 40 0 2                  | ...                               | ...                           | ...       | 2                     |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | 1 0 0                   | ...                               | ...                           | ...       | 1                     |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Money lent .....                           | 6                    | 448 2 9                | 2                | ...          | 4                    | ...      | 4             | 4                 | ...            | 11 17 6                 | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               | ...                      | ...                     |                     | ...  | ... | ... |
| Interpleader .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Replevin .....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Causes of Action not specified above ..... | 2                    | 68 2 3                 | ...              | ...          | 2                    | ...      | 2             | 1                 | 1              | 1 7 0                   | 1*                                | ...                           | ...       | ...                   | ...               | ...   | ...                           | ...                      | ...                     |                     |  |     |     |
| Totals .....                               | 154                  | 3,739 16 3             | 48               | 1            | 90                   | 1        | 89            | 87                | 3              | 158 9 11                | 1                                 | ...                           | ...       | 14                    | ...               | ...   | ...                           | ...                      | 1                       | 1                   |  |     |     |

\*Withdrawn.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

F. H. GALBRAITH,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BALLINA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day.               | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|---|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |   |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 20                   | £ 439 3 5              | 4                | ...           | 14                   | ...      | 14            | 14                | ...             | £ 12 6 0                | ...                               | .....                         | .....     | 2                     | } Ballina ...     | 1893. hours.<br>16 June.. 2½<br>3 Nov... 5<br>1894.<br>19 Feb... 5½ | Judge Fitzhardinge.<br>Judge Coffey.<br>" " |                          |                         |                     |  |
| Promissory Notes .....                     | 6                    | 153 6 11               | 1                | ...           | 3                    | ...      | 3             | 3                 | ...             | 3 19 0                  | ...                               | .....                         | .....     | 1                     |                   |   |   |                          |                         |                     |  |
| Rent .....                                 | 1                    | 42 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 2 10 0                  | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Trespass on Land .....                     | 1                    | 50 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 1 6 0                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Illegal Distraint .....                    | 1                    | 25 0 0                 | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | 1 2 0                   | ...                               | .....                         | .....     | 1                     |                   |   |   |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Breach of Contract .....                   | 2                    | 215 0 0                | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 2 12 0                  | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 3                    | 57 1 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | 1               | 2 7 0                   | ...                               | .....                         | .....     | 1                     |                   |   |   |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Money Lent .....                           | 3                    | 22 11 2                | ...              | ...           | 3                    | ...      | 3             | 3                 | ...             | 1 1 0                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Interpleader .....                         | 1                    | 45 11 4½               | ...              | ...           | 1                    | ...      | 1             | ...               | ...             | 1 16 0                  | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Causes of Action not specified above ..... | 3                    | 103 19 0               | 1                | ...           | ...                  | ...      | ...           | 2                 | ...             | 2 17 0                  | ...                               | .....                         | .....     | ...                   |                   |   |   |                          |                         |                     |  |
| Totals .....                               | 41                   | 1,153 12 10½           | 8                | ...           | 24                   | ...      | 24            | 25                | 1               | 31 16 0                 | ...                               | .....                         | .....     | 5                     |                   |   |   |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

T. W. COHEN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BALRANALD, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |  |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |  |
| Goods sold .....                           | 8                    | £ s. d.<br>151 17 10   | ...              | ...           | 8                    | ...      | ...           | 8                 | ...             | £ s. d.<br>24 11 4      |                                   |                               |           |                       | Balranald ...     | 1893. h. m.<br>{ 7 Mar... 0 15<br>15 July... 0 30<br>1894.<br>{ 15 Feb... 2 0 | Forbes.                       |                          |                         |                     |  |  |
| Promissory Notes .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Rent .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Board and Lodging .....                    | 1                    | 5 10 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | .....           | 0 6 0                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Trespass on Land .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Illegal Distraint .....                    | 1                    | 50 0 0                 | ...              | ...           | 1                    | ...      | ...           | 1                 | ...             | 8 13 10                 |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Trover .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Breach of Contract .....                   | 1                    | 31 6 8                 | ...              | ...           | 1                    | ...      | ...           | 1                 | ...             | 16 2 0                  |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Wages, Work, and Labour .....              | 1                    | 102 13 4               | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 2 8 10                  |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Libel, Slander, and Defamation .....       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Money lent .....                           | 1                    | 4 2 7                  | ...              | ...           | 1                    | ...      | ...           | 1                 | ...             | 1 19 6                  |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Interpleader .....                         | 1                    | 55 0 1                 | ...              | ...           | 1                    | ...      | ...           | 1                 | ...             | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | .....           | .....                   |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Causes of Action not specified above ..... | 2                    | 31 15 0                | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 3 11 4                  |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |
| Totals .....                               | 16                   | 432 5 6                | 4                | ...           | 12                   | ...      | ...           | 12                | ...             | 57 12 10                |                                   |                               |           |                       |                   |   |                               |                          |                         |                     |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

CHAS. H. DAVIES,  
Registrar, District Court.

31



RETURN of the Number and Particulars of Suits commenced in the District Court holden at BATHURST, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 39                   | £ 812 2 2              | 27               | ...          | 10                   | ...      | 10            | 10                | ...            | £ 33 8 0                | ...                               | ...                           | ...       | 2                     | Bathurst...       | 1893.<br>1 May.. 7<br>2 Aug... 12½<br>13 Nov... 12<br>1894.<br>7 Feb... 4 | hours.                        | E. B. Docker.            |                         |                     |  |
| Promissory Notes .....                    | 56                   | 2,388 9 6              | 39               | ...          | 16                   | ...      | 16            | 16                | ...            | 47 5 4                  | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                | 7                    | 310 5 0                | 5                | ...          | 2                    | ...      | 2             | 2                 | ...            | 9 11 2                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                   | 2                    | 30 16 0                | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 3 10 4                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                    | 1                    | 60 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                              | 3                    | 88 2 6                 | 1                | ...          | 2                    | ...      | 2             | 1                 | 1              | 15 15 4                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                  | 3                    | 311 0 0                | 2                | ...          | 1                    | ...      | 1             | 1                 | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour                   | 8                    | 272 16 7               | 6                | ...          | 2                    | ...      | 2             | 2                 | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | 2                    | 400 0 0                | ...              | ...          | 2                    | ...      | 2             | 2                 | ...            | 8 1 4                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency...                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | 1                    | 9 4 0                  | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent .....                          | 9                    | 267 5 1                | 8                | ...          | 1                    | ...      | 1             | 1                 | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                           | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 11                   | 486 10 7               | 5                | ...          | 6                    | 1        | 5             | 5                 | 1              | 20 8 10                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals .....                              | 142                  | 5,436 11 5             | 96               | ...          | 43                   | 1        | 42            | 41                | 2              | 138 0 4                 | ...                               | ...                           | ...       | 3                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. G. B. SMITH,  
Registrar, District Court

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BEGA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tric-d.              | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | App-cals.                         | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                            | 64                   | £ 839 17 7             | 18               | ...           | 43                   | ...      | 43            | 41                | 2               | £ 40 2 6                | ...                               | .....                         | .....     | 3                     | Bega .....        | 1893. hours.<br>4 Feb... 11<br>7 " " 7<br>8 " " 2<br>27 May.. 7<br>30 " " 7<br>31 " " 1½<br>23 Sept... 8<br>26 " " 2 | C. E. R. Murray.              |                          |                         |                     |  |
| Promissory Notes.....                      | 30                   | 1,036 15 4             | 10               | ...           | 18                   | ...      | 18            | 18                | ...             | 23 7 0                  | ...                               | .....                         | .....     | 2                     |                   |  |                               |                          |                         |                     |  |
| Rent .....                                 | 3                    | 90 14 10               | ...              | ...           | 2                    | ...      | 2             | 1                 | 1               | 2 6 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 2                    | 20 8 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 0 17 0                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                   | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                               | 1                    | 30 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 0 12 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 1                    | 44 12 6                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 8                    | 107 12 4               | 2                | ...           | 6                    | ...      | 6             | 6                 | ...             | 5 12 6                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency.....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                           | 6                    | 495 4 4                | 2                | ...           | 4                    | ...      | 4             | 3                 | 1               | 5 18 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin.....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 35                   | 479 19 0               | 16               | ...           | 17                   | 1        | 16            | 15                | 2               | 15 8 6                  | ...                               | .....                         | .....     | 2                     |                   |  |                               |                          |                         |                     |  |
| Totals .....                               | 152                  | 3,545 8 11             | 50               | ...           | 94                   | 1        | 93            | 86                | 8               | 97 3 6                  | ...                               | .....                         | .....     | 8                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

CHAS. W. THOMAS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BELLINGEN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                | Duration of Sitting each day. | Name of Presiding Judge.                | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|---|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |   | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 6                   | £ s. d.<br>121 5 10    | 3                | ...           | 3                   | ...      | 3             | 3                 | ...             | £ s. d.<br>5 6 6       | ...                               | .....                         | .....     | ...                   | Bellingden ..     | 1893.<br>{ 17 Mar...<br>7 July<br>23 Nov. | hours.<br>5½<br>2½<br>5¼      | Merewether.<br>Fitzhardinge.<br>Coffey. |                         |                     |  |
| Promissory Notes .....                     | 13                  | 431 2 3                | 4                | ...           | 8                   | ...      | 8             | 7                 | 1               | 30 7 10                | ...                               | .....                         | .....     | 1                     |                   |   |                               |   |                         |                     |  |
| Rent .....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Board and Lodging .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Land .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Person .....                   | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Illegal Distraint .....                    | 2                   | 400 0 0                | ...              | ...           | 2                   | ...      | 2             | 1                 | 1               | 25 5 8                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trover .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Breach of Contract .....                   | 1                   | 100 0 0                | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | 10 15 8                | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Wages, Work, and Labour .....              | 5                   | 122 9 5                | ...              | ...           | 5                   | ...      | 5             | 4                 | 1               | 11 17 10               | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Libel, Slander, and Defamation .....       | 2                   | 400 0 0                | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | 22 17 0                | ...                               | .....                         | .....     | 1                     |                   |   |                               |   |                         |                     |  |
| Commission on Agency .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Money lent .....                           | 4                   | 96 9 0                 | 2                | ...           | 2                   | ...      | 2             | 2                 | ...             | 3 18 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Partnership .....                          | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Interpleader .....                         | 1                   | .....                  | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 1 1 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Intestacy .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Legacy .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Possession of Tenements .....              | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Replevin .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Consent Jurisdiction .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Causes of Action not specified above ..... | 5                   | 220 0 0                | 2                | ...           | 2                   | ...      | 2             | 2                 | ...             | 5 13 4                 | ...                               | .....                         | .....     | 1                     |                   |   |                               |   |                         |                     |  |
| Totals .....                               | 39                  | 1,891 6 6              | 13               | ...           | 23                  | ...      | 23            | 19                | 4               | 117 2 10               | ...                               | .....                         | .....     | 3                     |                   |   |                               |   |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

F. B. TREATT,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BINGARA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold.....                               | 2                    | £ s. d.<br>57 12 6     | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | £ s. d.<br>1 2 0        | ...                               | .....                         | .....     | ...                   | Bingara ...       | 1893.<br>6 June...<br>3 Oct...<br>1894.<br>20 Feb...<br>hours.<br>2 ½<br>2<br>4 | } Fredk. Wm. Gibson.          |                          |                         |                    |  |
| Promissory Notes .....                        | 3                    | 105 1 3                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 9 16 6                  | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                    |  |
| Rent .....                                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Board and Lodging .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trespass on Land .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trespass on Person .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Illegal Distraint .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trover.....                                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Breach of Contract .....                      | 1                    | 50 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 21 17 6                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Wages, Work, and Labour                       | 2                    | 45 3 8                 | ...              | ...           | 2                    | ...      | 2             | 1                 | 1               | 11 14 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Commission on Agency                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | 1                    | 7 10 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 0 19 6                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Money lent.....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Partnership .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Interpleader .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Possession of Tenements                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Replevin .....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | 2                    | 38 0 0                 | ...              | ...           | 2                    | 1        | 1             | 1                 | 1               | 12 16 10                | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Totals .....                                  | 11                   | 303 7 5                | 1                | ...           | 9                    | 1        | 8             | 7                 | 2               | 58 6 4                  | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

FRANK POTTS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BOMBALA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                                  | Duration of Sitting each day. | Name of Presiding Judge.                | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|---|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |   | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 61                   | £ s. d.<br>1,401 16 4  | 34               | ...           | 26                   | ...      | 26            | 26                | ...             | £ s. d.<br>218 13 4     | ...                               | ...                           | ...       | 1                     | Bombala ...       | 1893.<br>23 May... 9<br>18 Sept... 6<br>1894.<br>8 Feb... 5 | hours.                        | C. E. Murray.<br>G. H.<br>Fitzhardinge. |                         |                     |  |
| Promissory Notes .....                     | 10                   | 552 17 1               | 6                | ...           | 4                    | ...      | 4             | 4                 | ...             | 58 17 6                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Rent .....                                 | 1                    | 77 12 1                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 7 18 7                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Land .....                     | 1                    | 80 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 27 11 4                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Wages, Work, and Labour .....              | 1                    | 5 16 6                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 0 18 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Libel, Slander, and Defa-mation .....      | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 4 6 10                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Commission on Agency...                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Money lent.....                            | 2                    | 197 7 1                | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Replevin.....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Consent Jurisdiction.....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Causes of Action not specified above ..... | 16                   | 763 13 6               | 14               | ...           | 2                    | ...      | 2             | 2                 | ...             | 38 7 4                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |   |                         |                     |  |
| Totals .....                               | 93                   | 3,279 2 7              | 57               | ...           | 35                   | ...      | 35            | 34                | 1               | 356 12 11               | ...                               | ...                           | ...       | 1                     | 20                |   |                               |   |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. A. DOVERS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BOURKE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under dist net Heads.                              | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....   | 41                   | £ s. d.<br>1,693 12 4  | 19               | ...           | 22                   | ...      | 22            | 21                | 1               | £ s. d.<br>94 3 2       | ...                               | ...                           | ...       | ...                   | Bourke ...        | 1893.<br>15 May... 5<br>5 Sept... 5<br>1894.<br>30 Jan... ½<br>31 Jan... 1<br>1 Feb... 6 | hours.                        | F. W. Gibson             |                         |                     |  |
| Promissory Notes .....   | 18                   | 2,015 2 5              | 5                | ...           | 13                   | ...      | 13            | 13                | ...             | 82 1 5                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....   | 4                    | 385 12 2               | 1                | ...           | 3                    | ...      | 3             | 3                 | ...             | 19 19 4                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....  | 6                    | 203 9 0                | 4                | ...           | 2                    | ...      | 2             | 2                 | ...             | 9 2 6                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....   | 3                    | 300 0 0                | 1                | ...           | 2                    | 2        | ...           | ...               | 2               | 58 19 0                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....   | 1                    | 50 0 0                 | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 9 1 4                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....   | 1                    | 21 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour<br>Libel, Slander, and Defa-<br>mation ..... | 17                   | 691 11 9               | 9                | ...           | 8                    | 3        | 5             | 4                 | 4               | 66 12 10                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency...  | 4                    | 680 0 0                | 4                | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....   | 21                   | 8,019 9 4              | 4                | ...           | 16                   | ...      | 16            | 15                | 1               | 74 14 4                 | ...                               | ...                           | 1         | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements..  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above .....                        | 7                    | 164 9 2                | 2                | ...           | 4                    | ...      | 4             | 3                 | 1               | 30 8 1                  | ...                               | ...                           | 1         | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....   | 123                  | 14,224 6 2             | 51               | ...           | 71                   | 5        | 66            | 62                | 9               | 445 2 0                 | ...                               | ...                           | 2         | ...                   | 17½               |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

GEORGE ATKIN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BRAIDWOOD, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads   | The Number of Suits. |                        | Settled.        |              | The Number of Cases. |         |              | Result of Trials |                | The Costs of the Suits | The Number and Result of Appeals. |                              |          | Cases left in Arrear | Place of Sitting | Days upon which Court sat                                  | Duration of Sitting each day | Name of Presiding Judge  | The Number of          |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|-----------------|--------------|----------------------|---------|--------------|------------------|----------------|------------------------|-----------------------------------|------------------------------|----------|----------------------|------------------|--|------------------------------|--|------------------------|--------------------|--|
|  | Com-menced           | Total Amount sued for. | Without hearing | Arb. tration | Tried                | By Jur. | Without Jur. | For Plaintiff    | For Defendant. |                        | Appeals                           | Judgments or Order, affirmed | Reversed |                      |                  |  |                              |  | Motions for New Trials | New Trials granted |  |
| Goods sold . . . . .                     | 19                   | £ s. d.<br>236 2 5     | 8               | ...          | 11                   | ...     | 11           | 9                | 2              | £ s. d.<br>28 6 2      | ..                                | ..                           | ...      | 1                    | Braidwood        | 1893.<br>6 Mar ..<br>17 July<br>13 Nov<br>1894<br>22 Feb.. | hours.<br>3<br>10<br>6<br>4  | C. E. R.<br>Murray.<br>F. W. Gibson<br>Grantley H.<br>Fitzhardinge |                        |                    |  |
| Promissory Notes .. .                    | 3                    | 118 5 11               | 3               | ...          | ...                  | ...     | ...          | ..               | ..             | 18 2 6                 | ..                                | ..                           | ...      | 1                    |                  |  |                              |  |                        |                    |  |
| Rent .. .                                | 3                    | 75 0 0                 | 1               | ...          | 2                    | ...     | 2            | 2                | ...            | 11 12 8                | ..                                | ..                           | ...      | ..                   |                  |  |                              |  |                        |                    |  |
| Board and Lodging .. .                   | ...                  | ...                    | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Trespass on Land .. .                    | 3                    | 114 11 6               | 1               | ..           | 2                    | 1       | 1            | ..               | 2              | 12 7 10                | ..                                | ..                           | ...      | ..                   |                  |  |                              |  |                        |                    |  |
| Trespass on Person .. .                  | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Illegal Distant .. .                     | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Trover .. .                              | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Breach of Contract .. .                  | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Wages, Work, and Labour                  | 7                    | 164 15 6               | 2               | ...          | 5                    | ...     | 5            | 5                | ...            | 19 3 0                 | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Label, Slander, and Defa-<br>mation .. . | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Commission on Agency .. .                | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Sales of Live Stock .. .                 | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Money lent .. .                          | 1                    | 37 0 0                 | 1               | ..           | ..                   | ..      | ..           | ..               | ..             | 7 4 2                  | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Partnership .. .                         | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Interpleader .. .                        | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Intestacy .. .                           | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Legacy .. .                              | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Possession of Tenements..                | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Replevin .. .                            | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Consent Jurisdiction .. .                | ..                   | ..                     | ..              | ..           | ..                   | ..      | ..           | ..               | ..             | ..                     | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Causes of Action not<br>specified above  | 2                    | 219 5 5                | ..              | ..           | 2                    | 1       | 1            | 2                | ..             | 5 3 0                  | ..                                | ..                           | ..       | ..                   |                  |  |                              |  |                        |                    |  |
| Totals .. .                              | 38                   | 965 0 9                | 16              | ..           | 22                   | 2       | 20           | 18               | 4              | 111 19 4               | ..                                | ..                           | ..       | 2                    | ..               | 23   | ..                           | ..   | ..                     |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JOHN KENNY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at BROKEN HILL, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |                | The Number of Cases |          |               | Result of Trials. |                  | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|----------------|---------------------|----------|---------------|-------------------|------------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commen- ced.        | Total Amount sued for. | Without hearing. | Arbi- tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend- ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                              | 10                  | £ s. d.<br>614 11 9    | 7                | ...            | 3                   | ...      | 3             | 2                 | 1                | £ s. d.<br>36 2 6      |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                       | 9                   | 582 10 11              | 3                | ...            | 6                   | ...      | 6             | 5                 | 1                | 15 10 2                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                   | 2                   | 67 10 0                | ...              | ...            | 2                   | ...      | 2             | 2                 | ...              | 9 9 10                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                       | 1                   | 200 0 0                | 1                | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                      | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover.....                                  | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                     | 1                   | 50 0 0                 | 1                | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....                | 11                  | 531 1 0                | 5                | ...            | 6                   | ...      | 6             | 4                 | 2                | 67 10 1                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa- mation.....        | 4                   | 650 0 0                | ...              | ...            | 4                   | 1        | 3             | 1                 | 3                | 71 10 2                |                                   |                               |           |                       | Broken Hill       | 1893.                      | h. m.                         |                          |                         |                     |  |
| Commission on Agency ..                      | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   | 29 Mar...                  | 5 0                           |                          |                         |                     | F. W. Gibson.                                      |
| Sales of Live Stock .....                    | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   | 30 „ ...                   | 9 30                          |                          |                         |                     | F. W. Gibson.                                      |
| Money lent.....                              | 3                   | 52 6 10                | ...              | ...            | 3                   | ...      | 3             | 3                 | ...              | 18 4 0                 |                                   |                               |           |                       |                   | 26 July...                 | 8 30                          |                          |                         |                     | W. H. Coffey.                                      |
| Partnership .....                            | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   | 27 „ ...                   | 12 30                         |                          |                         |                     | F. W. Gibson.                                      |
| Interpleader .....                           | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   | 22 Nov...                  | 12 0                          |                          |                         |                     | F. W. Gibson.                                      |
| Intestacy .....                              | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   | 23 „ ...                   | 7 0                           |                          |                         |                     | F. W. Gibson.                                      |
| Legacy .....                                 | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements ..                   | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin.....                                | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                 | ...                    | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | ...                    |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not speci- fied above ..... | 14                  | 1,481 11 5             | 6                | ...            | 8                   | 1        | 7             | 3                 | 5                | 92 15 0                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals.....                                  | 55                  | 4,229 11 11            | 23               | ...            | 32                  | 2        | 30            | 20                | 12               | 311 1 9                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

C. G. GIBSON,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at BURROWA, during the Twelve Months preceding the 1st of March, 1884, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |                | The Number of Cases |          |               | Result of Trials. |                  | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.                                      | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|----------------|---------------------|----------|---------------|-------------------|------------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|--|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com- menced.        | Total Amount sued for. | Without hearing. | Arbi- tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend- ant. |                        | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |  |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 26                  | £ s. d.<br>267 5 8     | 13               | ...            | 13                  | ...      | 13            | 12                | 1                | £ s. d.<br>39 17 0     |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 7                   | 217 9 11               | 3                | ...            | 4                   | ...      | 4             | 4                 | ...              | 15 5 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Rent .....                                 | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                     | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trover.....                                | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 7                   | 112 17 0               | 6                | ...            | 1                   | ...      | 1             | ...               | 1                | 14 18 4                |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                    | 1                   | 67 0 0                 | 1                | ...            | ...                 | ...      | ...           | ...               | ...              | 2 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa- mation .....     | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           | Burrowa ...           | 1893.<br>5 April. 6 0<br>14 Aug... 3 0<br>1 Dec... 3 0 | h. m.                      | His Honor<br>Judge Forbes.    |                          |                         |                     |  |
| Commission on Agency...                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Money lent .....                           | 5                   | 47 1 6                 | 5                | ...            | ...                 | ...      | ...           | ...               | ...              | 6 10 8                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Possession of Tenements                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Replevin.....                              | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                  | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 3                   | 73 13 4                | 1                | ...            | 2                   | ...      | 2             | 1                 | 1                | 3 6 0                  |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Totals .....                               | 49                  | 790 7 5                | 29               | ...            | 20                  | ...      | 20            | 17                | 3                | 82 7 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

T. FOLEY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at CAMPBELLTOWN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.  | Days upon which Court sat.   | Duration of Sitting each day.       | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|--------------------|--|-------------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                    |  |                                     |                          | Motions for New Trials. | New Trial. granted. |  |
| Goods sold .....                              | 5                   | £ s. d.<br>122 12 10   | 6                | ...           | 15                  | ...      | 15            | 15                | ...             | £ s. d.<br>14 5 6      | ...                               | .....                         | .....     | 2                     | Campbell-<br>town. | 1893. hours.<br>18 May... 4<br>28 Oct... 3<br>1894.<br>21 Feb... ½ | Wilkinson.<br>Backhouse.<br>Murray. |                          |                         |                     |  |
| Promissory Notes .....                        | 2                   | 65 4 8                 | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Rent .....                                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Board and Lodging .....                       | 1                   | 11 1 3                 | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Trespass on Land .....                        | 1                   | 100 0 0                | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Trespass on Person .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Illegal Distraint.....                        | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Trover .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Breach of Contract .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Wages, Work, and Labour                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Commission on Agency                          | 2                   | 35 0 0                 | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Sales of Live Stock .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Money lent.....                               | 1                   | 79 12 11               | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Partnership .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Interpleader .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Intestacy .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Legacy .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Possession of Tenements                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Replevin.....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Consent Jurisdiction.....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Causes of Action not<br>specified above ..... | 11                  | 161 5 10               | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | .....                             | .....                         | .....     | ...                   |                    |  |                                     |                          |                         |                     |  |
| Totals .....                                  | 23                  | 574 17 6               | 6                | ...           | 15                  | ...      | 15            | 15                | ...             | 14 5 6                 | ...                               | .....                         | .....     | 2                     |                    |  |                                     |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

S. J. HAMBLIN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at CARCOAR, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                  |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 8                   | £ s. d.<br>111 13 11   | 3                | ...           | 5                   | ...      | 5             | 5                 | ...             | £ s. d.<br>3 7 0       |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                       | 3                   | 136 5 7                | ...              | ...           | 3                   | ...      | 3             | 3                 | ...             | 3 0 0                  |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Rent .....                                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                       | 1                   | 200 0 0                | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 1 0 0                  |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Trover .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                      | 2                   | 43 18 0                | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 1 3 6                  |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | 1                   | 200 0 0                | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | 1 0 0                  |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Commission on Agency...                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Money due .....                              | 2                   | 26 0 0                 | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 0 16 0                 |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Partnership .....                            | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Interpleader .....                           | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Possession of Tenements                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Replevin .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 2                   | 29 7 8                 | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 1 2 0                  |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |
| Totals .....                                 | 19                  | 747 5 2                | 4                | ...           | 15                  | ...      | 15            | 14                | 1               | 11 8 6                 |                                   |                               |           |                       |                  |                            |                               |                          |                         |                     |  |

1893. hours.  
 { 20 Mar... ¼  
 7 Aug... ½  
 27 Nov... 1½  
 1894.  
 { 26 Feb... 5½  
 } E. B. Docker.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. HOWARD LOUCHE,  
 Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at CASINO, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                      | Duration of Sitting each day. | Name of Presiding Judge.                | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|---|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |   | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                              | 57                   | £ s. d.<br>1,357 18 5  | 25               | 1             | 26                   | ...      | 26            | 26                | ...             | £ s. d.<br>54 6 9       | ...                               | .....                         | .....     | 5                     | Casino .....      | 1893.<br>26 June<br>13 Nov.<br>1894.<br>24 Feb. | hours.<br>6¼<br>6¼<br>13      | Fitzhardinge.<br>Coffey.<br>Merewether. |                         |                    |  |
| Promissory Notes .....                        | 26                   | 959 11 7               | 8                | ...           | 16                   | ...      | 16            | 14                | 2               | 61 18 6                 | ...                               | .....                         | .....     | 2                     |                   |   |                               |   |                         |                    |  |
| Rent .....                                    | 3                    | 132 8 2                | ...              | 1             | 2                    | ...      | 2             | 2                 | ...             | 10 10 4                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Board and Lodging .....                       | 1                    | 20 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 2 12 2                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Trespass on Land .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Trespass on Person .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Illegal Distraint .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Trover .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Breach of Contract .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Wages, Work, and Labour                       | 8                    | 66 3 7                 | 6                | ...           | 2                    | ...      | 2             | 2                 | ...             | 7 10 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | 1                    | 100 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 2 9 10                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Commission on Agency .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Sales of Live Stock .....                     | 1                    | 14 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 3 2 8                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Money lent .....                              | 4                    | 382 14 3               | 1                | ...           | 3                    | ...      | 3             | 3                 | ...             | 5 16 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Partnership .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Interpleader .....                            | 1                    | 40 15 11               | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | 1                     |                   |   |                               |   |                         |                    |  |
| Intestacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Legacy .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Possession of Tenements                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Replevin .....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Consent Jurisdiction .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Causes of Action not<br>specified above ..... | 4                    | 123 0 0                | 1                | ...           | 3                    | ...      | 3             | 3                 | ...             | 9 5 8                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                    |  |
| Totals .....                                  | 106                  | 3,196 11 11            | 41               | 2             | 55                   | ...      | 55            | 52                | 3               | 157 11 11               | ...                               | .....                         | .....     | 8                     |                   |   |                               |   |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. BURNETT,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COBAR, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads. | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge.                        | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|---|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |   | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                        | 8                    | £ s. d.<br>180 6 3     | 1                | ...          | 7                    | ...      | 7             | 7                 | ...            | £ s. d.<br>11 1 0       | }                                 | }                             | }         | }                     | Cobar .....       | 1893.<br>10 May.. 7 0<br>30 Aug.. 6 15<br>1894.<br>24 Jan.... 3 30 | h. m.                         | F. W. Gibson.<br>W. H. Coffey.<br>F. W. Gibson. |                         |                     |  |
| Promissory Notes .....                  | 3                    | 87 11 6                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 26 4 11                 |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Rent .....                              | 1                    | 67 10 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Board and Lodging .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Trespass on Land .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Trespass on Person .....                | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Illegal Distrain.....                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Trover.....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Breach of Contract .....                | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Wages, Work, and Labour                 | 2                    | 33 18 4                | 2                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Libel, Slander, and Defa-               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| mation .....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Commission on Agency...                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Sales of Live Stock .....               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Money lent.....                         | 2                    | 82 5 7                 | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 6 16 0                  |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Partnership .....                       | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Interpleader .....                      | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Intestacy .....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Legacy .....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Possession of Tenements                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Replevin.....                           | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Consent Jurisdiction.....               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Causes of Action not                    | 6                    | 154 16 7               | 2                | ...          | 4                    | ...      | 4             | 3                 | 1              | 35 18 4                 |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| specified above.....                    | 6                    | 154 16 7               | 2                | ...          | 4                    | ...      | 4             | 3                 | 1              | 35 18 4                 |                                   |                               |           |                       |                   |  |                               |   |                         |                     |  |
| Totals .....                            | 22                   | 606 8 3                | 8                | ...          | 14                   | ...      | 14            | 13                | 1              | 80 0 3                  | 16 45                             |                               |           |                       |                   |  |                               |   |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

HARCOURT HOLCOMBE,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COOMA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                           | 6                    | £ s. d.<br>115 7 6     | 1                | ...           | 5                    | ...      | 5             | 5                 | ...             | £ s. d.<br>3 10 0       | ...                               | .....                         | .....     | ...                   | Cooma.....        | 1893.<br>19 May... 6½<br>15 Sept... 2¼<br>1894.<br>2 Feb... 3<br>3 Feb... ½ | hours.                        | C. E. R.<br>Murray.      |                         |                     |  |
| Promissory Notes.....                     | 12                   | 450 18 7               | 5                | ...           | 7                    | ...      | 7             | 6                 | 1               | 7 2 0                   | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                     |  |
| Rent.....                                 | 1                    | 43 6 8                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 2 0                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land.....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person.....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover.....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract.....                   | 1                    | 12 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | 1               | 0 10 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour.....              | 3                    | 34 12 6                | 1                | ...           | 2                    | ...      | 2             | 1                 | 1               | 1 7 0                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation.....       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency.....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock.....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent.....                           | 6                    | 217 14 11              | 3                | ...           | 3                    | ...      | 3             | 2                 | 1               | 3 14 6                  | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                     |  |
| Partnership.....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader.....                         | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy.....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy.....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements.....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 10                   | 360 8 11               | 3                | ...           | 7                    | 1        | 6             | 5                 | 2               | 8 3 6                   | ...                               | .....                         | .....     | ...                   | .....             | .....   | .....                         | 1                        | ...                     | With-drawn.         |  |
| Totals.....                               | 39                   | 1,234 9 1              | 14               | ...           | 25                   | 1        | 24            | 19                | 6               | 25 9 0                  | ...                               | .....                         | .....     | 2                     | .....             | .....   | .....                         | .....                    | 1                       | ...                 | .....  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

P. SMITHERS,

Deputy Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COONABARABRAN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 8                    | £ s. d.<br>212 14 7    | 8                | ...           | ...                  | ...      | ...           | ...               | ...             | £ s. d.<br>5 3 0        | }                                 |                               |           |                       | Coonabara-bran.   | 1893.<br>1 March...        | ½ hour.                       | E. B. Docker,<br>Esq.    |                         |                     |  |
| Promissory Notes .....                    | 2                    | 80 6 9                 | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 1 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover.....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....             | 1                    | 50 10 6                | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-mation .....     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency...                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money Lent .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                           | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 1                    | 15 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 0 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                              | 12                   | 358 11 10              | 11               | ...           | 1                    | ...      | 1             | 1                 | ...             | 8 3 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. T. NICHOLSON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COONAMBLE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                                 | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.          | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                        | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 10                  | £ s. d.<br>427 9 9     | 4                | ...          | 2                   | ...      | 2             | 2                 | ...            | £ s. d.<br>28 5 8      | ...                               | ...                           | ...       | 4                     | Coonamble.        | 1893.<br>6 Mar... 3 30<br>26 June... 1 0<br>30 Oct... 0 45 | h. m.                         | E. B. Docker.            |                         |                     |  |
| Promissory Notes .....                     | 6                   | 349 8 3                | 5                | ...          | 1                   | ...      | 1             | 1                 | ...            | 12 19 8                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....                                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distrainment .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                               | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 1                   | 20 10 0                | ...              | ...          | 1                   | ...      | 1             | ...               | 1              | 12 12 4                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                           | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                             | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....                               | 17                  | 797 8 0                | 9                | ...          | 4                   | ...      | 4             | 3                 | 1              | 53 17 8                | ...                               | ...                           | ...       | 4                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

O. B. C. BURKE,  
Acting Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at COOTAMUNDRA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.         | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                                | 32                  | £ s. d.<br>1,269 7 9   | 13               | ...           | 16                  | ...      | 16            | 16                | ...             | £ s. d.<br>110 17 8    | ...                               | ...                           | ...       | 3                     | Coota-<br>mundra. | 1893.<br>17 Mar... 3 0<br>18 " ... 8 0<br>21 " ... 8 0<br>22 " ... 5 0<br>22 July... 7 0<br>24 " ... 7 30<br>25 " ... 6 30<br>16 Nov... 3 30<br>17 " ... 1 30 | h. m.                         | David Grant<br>Forbes.   |                         |                     |  |
| Promissory Notes .....                          | 9                   | 181 4 4                | 7                | ...           | 1                   | ...      | 1             | 1                 | ...             | 24 1 8                 | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                      | 1                   | 25 0 0                 | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                         | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                          | 4                   | 462 19 6               | 2                | ...           | 2                   | 2        | ...           | 1                 | 1               | 106 9 8                | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                        | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint .....                         | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                        | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....                   | 8                   | 454 19 7               | 4                | ...           | 3                   | ...      | 3             | 1                 | 2               | 91 12 2                | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....       | 1                   | 200 0 0                | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Commission on Agency .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                       | 1                   | 41 16 0                | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Money lent .....                                | 3                   | 114 11 0               | 3                | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                              | 1                   | 15 2 10                | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements..                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin .....                                  | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not speci-<br>fied above ..... | 23                  | 909 7 1                | 13               | ...           | 8                   | 1        | 7             | 6                 | 2               | 77 15 3                | ...                               | ...                           | ...       | 2                     |                   |   |                               |                          |                         |                     |  |
| Totals .....                                    | 83                  | 3,674 8 1              | 44               | ...           | 30                  | 3        | 27            | 25                | 5               | 410 16 5               | ...                               | ...                           | ...       | 9                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

C. SMITH,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COROWA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge.   | The Number of           |                    | The grounds in which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|----------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                            | Motions for New Trials. | New Trials granted |  |
| Goods sold.....                               | 13                   | £ s. d.<br>373 11 0    | 7                | ...           | 5                    | ...      | 5             | 5                 | ...            | 45 0 0                  | ...                               | .....                         | .....     | 1                     | Corowa ...        | 1893.<br>22 June... 1 15<br>17 Oct... 2 45<br>1894.<br>6 Feb... 1 0 | h. m.                         | His Honor<br>Judge Forbes. |                         |                    |  |
| Promissory Notes.....                         | 11                   | 603 14 11              | 4                | ...           | 5                    | ...      | 5             | 5                 | ...            | 37 1 7                  | ...                               | .....                         | .....     | 2                     |                   |   |                               |                            |                         |                    |  |
| Rent .....                                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Board and Lodging .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Trespass on Land .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Trespass on Person .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Illegal Distraint .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Trover .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Breach of Contract .....                      | 1                    | 100 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | 2 8 10                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Wages, Work, and Labour .....                 | 7                    | 322 8 4                | 1                | ...           | 3                    | ...      | 3             | 2                 | 1              | 11 14 10                | ...                               | .....                         | .....     | 3                     |                   |   |                               |                            |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Commission on Agency... ..                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Sales of Live Stock .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Money lent .....                              | 3                    | 89 11 9                | 1                | ...           | 2                    | ...      | 2             | 2                 | ...            | 14 15 8                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Partnership .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Interpleader .....                            | 1                    | .....                  | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Intestacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Legacy .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Possession of Tenements .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Replevin.....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Consent Jurisdiction ... ..                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Causes of Action not<br>specified above ..... | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                            |                         |                    |  |
| Totals .....                                  | 36                   | 1,489 6 0              | 15               | ...           | 15                   | ...      | 15            | 14                | 1              | 111 0 11                | ...                               | .....                         | .....     | 6                     |                   |   |                               |                            |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

CHAS. H. GALE,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at COWRA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 10                   | £ s. d.<br>280 12 5    | 7                | ...          | 2                    | ...      | 2             | 2                 | ...            | £ s. d.<br>13 7 6       | ...                               | ...                           | ...       | 1                     | Cowra .....       | 1893.<br>22 Mar... 4½<br>9 Aug... 1<br>9 Nov... 7½<br>1894.<br>28 Feb... 8½ | hours.                        | Ernest Brougham Docker.  |                         |                     |  |
| Promissory Notes .....                    | 27                   | 1,950 5 0              | 9                | ...          | 15                   | ...      | 15            | 15                | ...            | 73 10 0                 | ...                               | ...                           | ...       | 3                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                | 1                    | 140 0 0                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 8 0 10                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                    | 1                    | 50 0 0                 | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 18 2 8                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | 1                    | 100 0 0                | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 16 19 4                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                  | 3                    | 389 17 10              | ...              | ...          | 3                    | ...      | 3             | 3                 | ...            | 21 17 8                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour                   | 1                    | 35 2 0                 | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 5 18 6                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency...                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent.....                           | 1                    | 20 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 11 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy.....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements..                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 6                    | 250 2 2                | 3                | ...          | 3                    | 1        | 2             | 3                 | ...            | 47 9 8                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals .....                              | 51                   | 3,215 19 5             | 20               | ...          | 27                   | 1        | 26            | 25                | 2              | 205 17 2                | ...                               | ...                           | ...       | 4                     | 21½               |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

B. P. P. KEMP,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at DENILQUIN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |                | The Number of Cases. |          |               | Result of Trials. |                  | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|----------------|----------------------|----------|---------------|-------------------|------------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|  | Commen- ced.         | Total Amount sued for. | Without hearing. | Arbi- tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend- ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                             | 5                    | £ s. d.<br>172 17 7    | ...              | ...            | 5                    | ...      | 5             | 5                 | ...              | £ s. d.<br>3 6 0        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Promissory Notes .....                       | 2                    | 54 8 9                 | ...              | ...            | 2                    | ...      | 2             | 2                 | ...              | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Rent .....                                   | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Board and Lodging .....                      | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Land .....                       | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Person .....                     | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trover.....                                  | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Breach of Contract .....                     | 2                    | 215 10 0               | ...              | ...            | 2                    | ...      | 2             | 1                 | 1                | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Wages, Work, and Labour                      | 4                    | 170 19 0               | 1                | ...            | 3                    | ...      | 3             | 2                 | 1                | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....    | 2                    | 400 0 0                | ...              | ...            | 2                    | 2        | ...           | 2                 | ...              | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Commission on Agency...                      | 1                    | 50 18 0                | ...              | ...            | 1                    | ...      | 1             | 1                 | ...              | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Sales of Live Stock .....                    | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Money lent.....                              | 2                    | 107 17 2               | ...              | ...            | 2                    | ...      | 2             | 2                 | ...              | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Partnership .....                            | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Interpleader .....                           | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Intestacy .....                              | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Legacy .....                                 | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Possession of Tenements                      | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Replevin.....                                | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above..... | 4                    | 124 14 6               | 1                | ...            | 3                    | 1        | 2             | 2                 | 1                | 2 7 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Totals .....                                 | 22                   | 1,327 5 0              | 2                | ...            | 20                   | 3        | 17            | 17                | 3                | 16 13 0                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

E. A. GRAINGER,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at DUBBO, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|--------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold.....                              | 91                   | £ 1,535 3 0            | 61               | ...           | 25                   | ...      | 25            | 25                | ...             | £ 123 9 10              | ...                               | ...                           | ...       | 5                     | Dubbo.....        | 1893. hours.<br>26 April.. } 13½<br>to<br>28 April.. }<br>26 July.. } 18½<br>to<br>28 July.. }<br>11 Oct... } 5½<br>1894.<br>31 Jan... } 12½ | Ernest Brougham Docker.       |                          |                         |                    |  |
| Promissory Notes.....                        | 31                   | 1,098 3 6              | 20               | ...           | 9                    | ...      | 9             | 9                 | ...             | 101 14 10               | ...                               | ...                           | ...       | 2                     |                   |  |                               |                          |                         |                    |  |
| Rent.....                                    | 3                    | 63 9 0                 | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 7 11 10                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Board and Lodging.....                       | 3                    | 49 18 6                | 2                | ...           | 1                    | ...      | 1             | 1                 | ...             | 6 0 1                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Trespass on Land.....                        | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Trespass on Person.....                      | 2                    | 400 0 0                | ...              | ...           | 2                    | 1        | 1             | 1                 | 1               | 13 0 2                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Illegal Distraint.....                       | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Trover.....                                  | 1                    | 20 0 0                 | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 7 8 2                   | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Breach of Contract.....                      | 4                    | 855 0 0                | 3                | ...           | 1                    | ...      | 1             | ...               | 1               | 11 15 0                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Wages, Work, and Labour                      | 38                   | 460 9 10               | 25               | ...           | 9                    | 1        | 8             | 8                 | 1               | 67 18 3                 | ...                               | ...                           | ...       | 4                     |                   |  |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation.....     | 3                    | 255 0 0                | 1                | ...           | 2                    | 2        | ...           | 1                 | 1               | 40 18 4                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Commission on Agency.....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Sales of Live Stock.....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Money lent.....                              | 16                   | 774 12 3               | 8                | ...           | 7                    | 1        | 6             | 5                 | 2               | 46 7 0                  | ...                               | ...                           | ...       | 1                     |                   |  |                               |                          |                         |                    |  |
| Partnership.....                             | 1                    | 200 0 0                | ...              | ...           | 1                    | 1        | ...           | ...               | 1               | 32 8 6                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Interpleader.....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Intestacy.....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Legacy.....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Possession of Tenements.....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Replevin.....                                | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above..... | 3                    | 170 1 6                | 1                | ...           | 2                    | 1        | 1             | 2                 | ...             | 18 11 8                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                    |  |
| Totals.....                                  | 196                  | 5,981 17 7             | 122              | ...           | 62                   | 7        | 55            | 54                | 8               | 477 3 8                 | ...                               | ...                           | ...       | 12                    | 8                 | 50½  |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. J. MARTIN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at EDEN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge.   | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|----------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                            | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 31                  | £ s. d.<br>303 13 11   | 19               | ...           | 12                  | 1        | 11            | 10                | 2               | £ s. d.<br>10 17 0     |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Promissory Notes .....                       | 14                  | 413 3 6                | 10               | ...           | 4                   | ...      | 4             | 4                 | ...             | 8 19 0                 |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Rent .....                                   |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Board and Lodging .....                      |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Trespass on Land .....                       | 2                   | 302 9 10               | ...              | ...           | 2                   | ...      | 2             | 1                 | 1               | 1 10 0                 |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Trespass on Person .....                     |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Illegal Distraint .....                      |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Trover .....                                 |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Breach of Contract .....                     |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Wages, Work, and Labour                      | 3                   | 156 7 4                | 2                | ...           | 1                   | ...      | 1             | 1                 | ...             | 2 3 6                  |                                   |                               |           |                       |                   | 1893.                      | h. m.                         |                            |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   | 2 Feb...                   | 5 20                          | } L. E. R.<br>Murray.      |                         |                     |  |
| Commission on Agency...                      | 1                   | 43 0 0                 | 1                | ...           | 1                   | ...      | 1             | 1                 | ...             | 1 0 0                  |                                   |                               |           |                       | 25 Feb...         | 0 37                       |                               |                            |                         |                     |  |
| Sales of Live Stock .....                    |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   | 21 Sept...                 | 2 0                           | } G. H. Fitz-<br>hardinge. |                         |                     |  |
| Money lent .....                             | 1                   | 30 11 0                | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 1 0 0                  |                                   |                               |           |                       | 1894.             |                            |                               |                            |                         |                     |  |
| Partnership .....                            |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   | 12 Feb...                  | 3 30                          |                            |                         |                     |  |
| Interpleader .....                           |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Intestacy .....                              |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Legacy .....                                 |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Possession of Tenements                      |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Replevin .....                               |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Consent Jurisdiction.....                    |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Causes of Action not<br>specified above..... |                     | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |
| Totals .....                                 | 52                  | 1,152 5 7              | 32               | ...           | 21                  | 1        | 20            | 17                | 4               | 25 9 6                 |                                   |                               |           |                       |                   |                            |                               |                            |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

G. A. E. WHEELER,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at FORBES, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |          | Cases left in Arrear. | Place of Sitting | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |   | The grounds on which such New Trials were granted. |  |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|----------|-----------------------|------------------|---|-------------------------------|--------------------------|-------------------------|---|--|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tr ed.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed |                       |                  |   |                               |                          | Motions for New Trials. | New Trials granted  |  |  |
|  |                     | £ s. d.                |                  |               |                     |          |               |                   |                 | £ s. d.                |                                   |                               |          |                       |                  |   |                               |                          |                         |   |  |  |
| Goods sold .....                             | 59                  | 1,385 7 9              | 23               | 35            | 35                  | ...      | 35            | 28                | 7               | 131 2 7                | ...                               | ...                           | ...      | 1                     | Forbes .....     | 1893. hours.<br>27 Mar.. 11<br>28 „ „ 1<br>14 Aug.. 12<br>15 „ „ 1<br>16 „ „ 5½<br>17 „ „ 4½<br>4 Dec... 12<br>5 „ „ 1<br>7 „ „ 1 | E. B. Docker                  | 1                        | 1                       | Decision of jury contrary to weight of evidence and to advice of His Honor. |  |  |
| Promissory Notes .....                       | 40                  | 1,269 3 7              | 17               | 20            | 20                  | ...      | 20            | 17                | 3               | 98 4 6                 | ...                               | ...                           | ...      | 3                     |                  |   |                               |                          |                         |   |  |  |
| Rent .....                                   | 4                   | 83 2 3                 | 1                | 2             | 2                   | ...      | 2             | 1                 | 1               | 42 7 1                 | ...                               | ...                           | ...      | 1                     |                  |   |                               |                          |                         |   |  |  |
| Board and Lodging .....                      | 5                   | 101 3 4                | 2                | 3             | 3                   | ...      | 3             | 2                 | 1               | 15 1 5                 | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Trespass on Land .....                       | 2                   | 343 0 0                | 1                | 1             | 1                   | ...      | 1             | ...               | 1               | 16 10 0                | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Trespass on Person .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Illegal Distraint.....                       | 3                   | 75 0 0                 | ...              | 3             | 3                   | ...      | 3             | 2                 | 1               | 3 6 0                  | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Trover .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Breach of Contract .....                     | 1                   | 23 0 0                 | ...              | 1             | 1                   | 1        | ...           | ...               | 1               | 7 5 0                  | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Wages, Work, and Labour                      | 39                  | 402 7 5                | 18               | 21            | 21                  | ...      | 21            | 15                | 6               | 103 12 0               | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Libel, Slander, and Defa-<br>mation .....    | 4                   | 750 0 0                | 3                | 1             | 1                   | ...      | 1             | 1                 | ...             | 25 2 8                 | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Comr isation on Agency...                    | 2                   | 113 8 6                | 1                | 1             | 1                   | ...      | 1             | 1                 | ...             | 13 2 4                 | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Sales of Live Stock .....                    | 3                   | 43 3 2                 | 3                | ...           | ...                 | ...      | ...           | ...               | ...             | 1 18 0                 | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Money lent .....                             | 4                   | 66 12 9                | 2                | 2             | 2                   | ...      | 2             | 2                 | ...             | 3 0 0                  | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Partnership .....                            | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Interpleader .....                           | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Intestacy .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Legacy .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Possession of Tenements                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Replevin .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Consent Jurisdiction.....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Causes of Action not<br>specified above..... | 9                   | 152 3 1                | 5                | 4             | 4                   | 1        | 3             | 4                 | ...             | 24 12 0                | ...                               | ...                           | ...      | ...                   |                  |   |                               |                          |                         |   |  |  |
| Totals .....                                 | 175                 | 4,820 11 10            | 76               | 94            | 94                  | 2        | 92            | 73                | 21              | 485 3 7                | ...                               | ...                           | ...      | 5                     | 49               | 1   | 1                             |                          |                         |   |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

EDMOND A. T. PERY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at GLEN INNES, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 |                   | The Costs of the Suits. | The Number and Result of Appeals. |           |                         | Cases left in Arrear. | Place of Sitting.   | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of       |  | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------|-------------------------|-----------------------------------|-----------|-------------------------|-----------------------|---|----------------------------|-------------------------------|--------------------------|---------------------|--|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. | Appeals.          |                         | Judgments or Orders affirmed.     | Reversed. | Motions for New Trials. |                       |   |                            |                               |                          | New Trials granted. |  |  |
| Goods sold .....                           | 12                   | £ s. d.<br>324 18 11   | 6                | ...           | 6                    | ...      | 6             | 6                 | ...             | £ s. d.<br>6 19 0 | ...                     | ...                               | ...       | ...                     | Glen Innes            | 1893.<br>20 Jan... 8 13<br>21 „ ... 3 53<br>5 May.. 0 15<br>8 Sept... 0 2<br>1894.<br>6 Feb... 8 30 | h. m.                      | Fitzhardinge.<br>Coffey.      |                          |                     | *This was an appeal from the Mining Court, heard 6/2/94. |  |
| Promissory Notes .....                     | 3                    | 101 16 9               | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 2 10 0            | ...                     | 1*                                | 1         | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Rent .....                                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Trespass on Land .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Illegal Distrainment .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Trover .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Breach of Contract .....                   | 1                    | 50 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0             | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Wages, Work, and Labour .....              | 2                    | 36 0 0                 | ...              | ...           | 2                    | 1        | 1             | 1                 | 1               | 1 0 0             | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 1 0 0             | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Money lent .....                           | 2                    | 70 17 5                | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 1 6 0             | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...               | ...                     | ...                               | ...       | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Causes of Action not specified above ..... | 3                    | 250 0 0                | 1                | ...           | 1                    | ...      | 1             | ...               | 1               | 2 0 0             | ...                     | ...                               | 1         | ...                     |                       |   |                            |                               |                          |                     |  |  |
| Totals .....                               | 24                   | 1,033 13 1             | 10               | ...           | 13                   | 1        | 12            | 10                | 3               | 15 15 0           | 1                       | 1                                 | ...       | 1                       |                       |   |                            |                               |                          |                     |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

G. STEVENSON,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at GOULBURN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge.                      | The Number of           |  | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|---|-------------------------|--|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |   | Motions for New Trials. | New Trials granted.                                |  |
| Goods sold .....                           | 44                   | £ s. d.<br>734 8 11    | 15               | ...          | 29                   | ...      | 29            | 28                | 1              | £ s. d.<br>43 14 0      | ...                               | .....                         | .....     | ...                   | Goulburn...       | 1893.<br>11 April<br>12 " "<br>13 " "<br>14 " "<br>6 July..<br>7 " "<br>8 " "<br>17 Oct...<br>18 " "<br>19 " " | 12 days 2 hours.              | C. E. R.<br>Murray.<br>G. H.<br>Fitzhardinge. | ...                     | The grounds on which such New Trials were granted. |  |
| Promissory Notes .....                     | 51                   | 1,291 9 7              | 3                | ...          | 46                   | ...      | 46            | 45                | 1              | 65 9 0                  | ...                               | .....                         | .....     | 2                     |                   |  |                               |   | ...                     |  |  |
| Rent .....                                 | 13                   | 432 10 0               | ...              | ...          | 13                   | ...      | 13            | 12                | 1              | 15 10 0                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Board and Lodging .....                    | 3                    | 65 0 11                | 2                | ...          | 1                    | ...      | 1             | 1                 | ...            | 3 3 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Trespass on Land .....                     | 4                    | 160 0 0                | 4                | ...          | ...                  | ...      | ...           | ...               | ...            | 3 5 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Trespass on Person .....                   | 5                    | 730 0 0                | ...              | ...          | 5                    | 2        | 3             | 3                 | 2              | 6 2 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Trover .....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Breach of Contract .....                   | 8                    | 503 2 8                | 4                | ...          | 4                    | ...      | 4             | 4                 | ...            | 7 4 6                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Wages, Work, and Labour .....              | 29                   | 350 4 6                | 3                | ...          | 26                   | ...      | 26            | 23                | 3              | 25 1 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Libel, Slander, and Defamation .....       | 14                   | 1,300 0 0              | 6                | ...          | 7                    | ...      | 7             | 5                 | 2              | 14 4 0                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |   | ...                     |  |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Money lent .....                           | 22                   | 554 6 4                | 7                | ...          | 14                   | ...      | 14            | 13                | 1              | 18 4 0                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |   | ...                     |  |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |   | ...                     |  |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   | ...               |  |                               |   |                         |  |  |
| Causes of Action not specified above ..... | 211                  | 2,101 1 5              | 128              | ...          | 59                   | ...      | 59            | 54                | 5              | 111 19 1                | ...                               | .....                         | .....     | 24                    | ...               |  |                               |   |                         |  |  |
| Totals .....                               | 404                  | 8,222 4 4              | 172              | ...          | 204                  | 2        | 202           | 188               | 16             | 313 15 7                | ...                               | .....                         | .....     | 28                    | ...               |  |                               |   |                         |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

WM. CARSON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at GRAFTON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge.                                  | The Number of           |  | The grounds on which such New Trials were granted. |     |     |     |     |     |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|---|-------------------------|--|--|-----|-----|-----|-----|-----|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |   | Motions for New Trials. | New Trial. granted.                                |  |     |     |     |     |     |
| Goods sold .....                              | 65                  | £ 772 0 4½             | 33               | ...           | 32                  | ...      | 32            | 30                | 2               | £ 50 5 3               | ...                               | ...                           | ...       | 1                     | Grafton           | 1893.<br>11 Mar... 6 30<br>13 " 1 45<br>14 " 8 35<br>1 July.. 9 15<br>3 " 5 50<br>4 " 8 30<br>18 Nov... 7 10<br>20 " 8 5<br>21 " 5 0 | h. m.                         | W. L. Merewether.<br>G. H. Fitzhardinge.<br>W. H. Coffey. | 1                       | The grounds on which such New Trials were granted. |  |     |     |     |     |     |
| Promissory Notes .....                        | 38                  | 1,602 14 6             | 10               | ...           | 28                  | ...      | 28            | 28                | ...             | £ 68 5 10              | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... |     |
| Rent .....                                    | 4                   | 79 7 0                 | 2                | ...           | 2                   | ...      | 2             | 2                 | ...             | 1 8 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Board and Lodging .....                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Trespass on Land .....                        | 1                   | 10 0 0                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 1 1 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Trespass on Person .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Illegal Distrant.....                         | 6                   | 305 0 0                | ...              | ...           | 6                   | 2        | 4             | 3                 | 3               | 54 19 4                | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Trover .....                                  | 5                   | 195 0 0                | ...              | ...           | 5                   | ...      | 5             | 2                 | 3               | 40 11 8                | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Breach of Contract .....                      | 1                   | 30 0 0                 | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 9 14 0                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Wages, Work, and Labour                       | 6                   | 109 18 7               | 4                | ...           | 2                   | ...      | 2             | 1                 | 1               | 7 11 2                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Libel, Slander, and Defa-<br>mation .....     | 7                   | 920 0 0                | 1                | ...           | 6                   | 2        | 4             | 3                 | 3               | 73 0 0                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Commission on Agency .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Sales of Live Stock .....                     | 2                   | 30 5 0                 | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 4 3 4                  | ...                               | ...                           | ...       | 1                     |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Money lent.....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Partnership .....                             | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Interpleader .....                            | 3                   | 109 2 10               | 2                | ...           | 1                   | ...      | 1             | 1                 | ...             | 23 11 2                | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Intestacy .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Legacy .....                                  | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Possession of Tenements                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Replevin.....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Consent Jurisdiction.....                     | 1                   | 1,056 11 0             | ...              | 1             | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |   | ...                     |  | ...  | ... | ... | ... | ... | ... |
| Causes of Action not<br>specified above ..... | 74                  | 1,711 17 5             | 34               | ...           | 40                  | ...      | 40            | 36                | 4               | 139 6 2½               | ...                               | ...                           | ...       | 6                     | ...               | ...  | ...                           | ...   | ...                     | ...  | ...  |     |     |     |     |     |
| Totals .....                                  | 213                 | 6,981 16 8½            | 86               | 1             | 126                 | 4        | 122           | 109               | 17              | 473 16 11½             | ...                               | ...                           | ...       | 8                     | ...               | ...  | ...                           | ...   | ...                     | 1  | ...  |     |     |     |     |     |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

CHAS. ROBERTSON,  
Deputy-Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at GRENFELL, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 27                   | £ s. d.<br>214 0 9     | 16               | ...          | 11                   | ...      | 11            | 11                | ...            | £ s. d.<br>33 16 0      |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 18                   | 683 4 8                | 7                | ...          | 11                   | ...      | 11            | 11                | ...            | 35 4 4                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | 1                    | 54 13 6                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 3 3 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                    | 24 0 0                 | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 0 15 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 1                    | 28 8 9                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent .....                           | 1                    | 12 11 8                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 1 13 2                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 20                   | 311 6 4                | 16               | ...          | 4                    | ...      | 4             | 4                 | ...            | 12 0 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 69                   | 1,328 5 8              | 40               | ...          | 29                   | ...      | 29            | 29                | ...            | 88 1 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

Grenfell ... { 1893. hours. } David Grant Forbes.  
 { 1 April... 1/2 }  
 { 11 Aug... 1/2 }  
 { 27 Nov... 1/2 }

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. MCKENSEY,  
 Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at GUNDAGAI, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

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| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |                | The Number of Cases |          |               | Result of Trials. |                  | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |  |  |  |  |  |
|--|---------------------|------------------------|------------------|----------------|---------------------|----------|---------------|-------------------|------------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|--|--|--|--|--|
|  | Com- menced.        | Total Amount sued for. | Without hearing. | Arbi- tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend- ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |  |  |  |  |  |
| Goods sold.....                              | 43                  | £ s. d.<br>476 18 0    | 18               | ...            | 23                  | ...      | 23            | 22                | 1                | £ s. d.<br>26 5 6      | ...                               | .....                         | .....     | 2                     | } Gundagai...     | } 1893.<br>23 Mar...<br>3 Aug...<br>21 Nov...<br>hour.<br>3<br>1<br>1 | } Forbes.                     |                          |                         |                     |  |  |  |  |  |  |
| Promissory Notes .....                       | 8                   | 289 4 5                | 3                | ...            | 5                   | ...      | 5             | 5                 | ...              | 10 4 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Rent .....                                   | 1                   | 37 12 0                | 1                | ...            | ...                 | ...      | ...           | ...               | ...              | 1 1 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Board and Lodging .....                      | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Trespass on Land .....                       | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Trespass on Person .....                     | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Illegal Distraint .....                      | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Trover.....                                  | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Breach of Contract .....                     | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Wages, Work, and Labour .....                | 3                   | 114 17 6               | 3                | ...            | ...                 | ...      | ...           | ...               | ...              | 3 13 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Libel, Slander, and Defa- mation.....        | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Commission on Agency .....                   | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Sales of Live Stock .....                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Money lent.....                              | 1                   | 13 3 11                | 1                | ...            | ...                 | ...      | ...           | ...               | ...              | 1 0 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Partnership .....                            | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Interpleader .....                           | 2                   | .....                  | 2                | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Intestacy .....                              | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Legacy .....                                 | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Possession of Tenements..                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Replevin.....                                | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Consent Jurisdiction.....                    | ...                 | .....                  | ...              | ...            | ...                 | ...      | ...           | ...               | ...              | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Causes of Action not speci- fied above ..... | 3                   | 207 7 5                | 2                | ...            | 1                   | ...      | 1             | 1                 | ...              | 4 6 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |  |  |  |  |  |
| Totals.....                                  | 61                  | 1,139 3 3              | 30               | ...            | 29                  | ...      | 29            | 28                | 1                | 46 9 6                 | ...                               | .....                         | .....     | 2                     |                   |   | 1½                            |                          |                         |                     |  |  |  |  |  |  |

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I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

OSMAN A. EDWARDS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at GUNNEDAH, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 23                  | £ s. d.<br>426 7 9     | 13               | ...           | 10                  | ...      | 10            | 9                 | 1               | 11 15 0                | }                                 | }                             | }         | }                     | }                 | }                          | }                             | }                        | }                       | }                   | }  |
| Promissory Notes .....                     | 8                   | 307 12 11              | 6                | ...           | 2                   | ...      | 2             | (1 struck out)    | 5 0 0           |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                   | 6 0 0                  | ...              | ...           | 1                   | ...      | 1             | ...               | 0 6 0           |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 4                   | 58 3 7                 | 2                | ..            | 2                   | ...      | 2             | (2 settled.)      | 1 13 6          |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent .....                           | 1                   | 2 12 6                 | 1                | ...           | ...                 | ...      | ...           | ...               | 0 3 6           |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | 2                   | 29 9 6                 | 2                | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             |                        |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 3                   | 216 0 6                | 2                | ...           | 3                   | ...      | 3             | 1                 | 2               | 1 12 0                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 42                  | 1,046 6 9              | 24               | ...           | 18                  | ...      | 18            | 14                | 3               | 20 10 0                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

1893. h. m.  
 6 Mar... 2 0  
 12 June.. 1 0  
 9 Oct... 5 0  
 26 Feb... 2 0  
 } Gibson.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. J. KINGSMILL,  
 Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at HAY, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                              | 6                    | £ s. d.<br>372 9 3     | ...              | ...           | 6                    | ...      | 6             | 5                 | 1               | £ s. d.<br>49 3 10      |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Promissory Notes .....                        | 3                    | 44 15 5                | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 11 1 2                  |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Rent .....                                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Board and Lodging .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Trespass on Land .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Trespass on Person .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Illegal Distraint.....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Trover.....                                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Breach of Contract .....                      | 3                    | 85 0 0                 | ...              | ...           | 3                    | ...      | 3             | 1                 | 2               | 25 10 2                 |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Wages, Work, and Labour                       | 2                    | 36 14 11               | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 1 1 0                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Commission on Agency ..                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Money lent .....                              | 1                    | 47 4 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 2 2 4                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Partnership .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Interpleader .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Possession of Tenements..                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Replevin.....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |  |                               |                          |                         |                    |  |
| Totals.....                                   | 16                   | 786 3 7                | 2                | ...           | 14                   | ...      | 14            | 10                | 4               | 88 18 6                 |                                   |                               |           |                       | Hay .....         | 1893.<br>4 July... 3<br>30 Oct... 4<br>31 Oct... 3<br>1894.<br>20 Feb... ½ | hours.<br>3<br>4<br>3<br>½    | Forbes.                  |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JAMES WATT,  
Deputy Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at HILLSTON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.          | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 4                   | £ s. d.<br>151 15 4    | ...              | ...          | 3                   | ...      | 3             | 3                 | ...            | £ s. d.<br>7 13 6      | ...                               | .....                         | .....     | 1                     | Hillston ...      | 1893.<br>10 July... 2 23<br>6 Nov... 8 0<br>1894.<br>24 Feb... 1 0 | h. m.                         | Forbes.                  |                         |                     |  |
| Promissory Notes .....                     | 4                   | 192 0 11               | 1                | ...          | 3                   | ...      | 3             | 3                 | ...            | 4 11 4                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....                                 | 3                   | 51 5 2                 | 3                | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distrainment .....                 | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                               | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 2                   | 225 0 0                | ...              | ...          | 2                   | 1        | 1             | 2                 | ...            | 19 10 2                | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 1                   | 137 2 8                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | 10 10 0                | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                   | 100 0 0                | 1                | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                           | 1                   | 4 0 0                  | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                             | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | .....                  | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 2                   | 71 4 6                 | ...              | ...          | 2                   | ...      | 2             | 2                 | ...            | 2 2 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....                               | 18                  | 932 8 7                | 5                | ...          | 12                  | 1        | 11            | 12                | ...            | 44 7 0                 | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

D. G. McDOUGALL,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at INVERELL, during the Twelve Months preceeding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 17                   | £ s. d.<br>262 12 3    | 12               | ...           | 5                    | ...      | 5             | 5                 | ...             | £ s. d.<br>6 19 0       |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 7                    | 118 13 11              | 4                | ...           | 3                    | ...      | 3             | 3                 | ...             | 3 14 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | 1                    | 32 7 4                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                    | 36 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 2                    | 275 0 0                | 1                | ...           | 1                    | 1        | ...           | 1                 | ...             | 16 6 2                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 20 9 6                  |                                   |                               |           |                       |                   | 1893.                      | h. m.                         |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 3                    | 56 18 6                | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 24 9 4                  |                                   |                               |           |                       |                   | 9 May...                   | 5 0                           | Fitzhardinge.            |                         |                     |  |
| Libel, Slander, and Defamation .....       | 2                    | 400 0 0                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 26 15 6                 |                                   |                               |           |                       |                   | 12 Sept..                  | 1 30                          |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent .....                           | 1                    | 21 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 0 10 0                  |                                   |                               |           |                       |                   | 1894.                      |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   | 8 Feb...                   | 0 20                          | Coffey.                  |                         |                     |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   | 9 „ ...                    | 3 0                           |                          |                         |                     |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   | 10 „ ...                   | 1 40                          |                          |                         |                     |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 21                   | 123 14 3               | 17               | ...           | 4                    | ...      | 4             | 4                 | ...             | 28 5 8                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 56                   | 1,526 6 3              | 38               | ...           | 18                   | 1        | 17            | 18                | ...             | 129 9 2                 |                                   |                               |           |                       |                   |                            | 11 30                         |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JOHN SAUNDERS,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at JUNEE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 1                    | £ s. d.<br>11 18 8     | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | £ s. d.<br>.....        | }                                 | .....                         | .....     | .....                 | Junee.....        | 1893.<br>4 October         | 4 hrs.                        | Forbes.                  |                         |                     |  |
| Promissory Notes .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....                | 1                    | 32 9 7                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 6 8 10                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money Lent .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 1                    | 100 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 5 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                                 | 3                    | 144 8 3                | ...              | ...           | 3                    | ...      | 3             | 2                 | 1               | 11 18 10                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

WALTERUS BROWN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WEST KEMPSEY, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day.          | Name of Presiding Judge.                | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|--|---|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |  |   | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 36                   | £ s. d.<br>585 19 8    | 21               | ...           | 15                   | ...      | 15            | 35                | 1              | £ s. d.<br>58 1 2       | ...                               | ...                           | ...       | ...                   | West<br>Kempsey   | 1893.<br>21 Mar...<br>22 Mar...<br>11 July..<br>28 Nov...<br>5 21<br>10 25<br>4 45<br>2 58 | h. m.<br>5 21<br>10 25<br>4 45<br>2 58 | Merewether.<br>Fitzhardinge.<br>Coffey. |                         |                     |  |
| Promissory Notes .....                       | 34                   | 1,917 8 5              | 9                | ...           | 25                   | ...      | 25            | 34                | ...            | 154 11 11               | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Rent .....                                   | 2                    | 108 7 6                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...            | 6 17 6                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Board and Lodging .....                      | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Trespass on Land .....                       | 1                    | 20 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | 1 9 2                   | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Trespass on Person .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Illegal Distraint.....                       | 2                    | 125 0 0                | ...              | ...           | 2                    | ...      | 2             | 1                 | 1              | 4 3 10                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Trover .....                                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Breach of Contract .....                     | 3                    | 218 6 1                | ...              | ...           | 3                    | 1        | 2             | 2                 | 1              | 68 1 8                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Wages, Work, and Labour                      | 6                    | 284 4 10               | 3                | ...           | 3                    | ...      | 3             | 1                 | 2              | 5 17 6                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Commission on Agency...                      | 1                    | 65 0 7                 | ...              | ...           | 1                    | ...      | ...           | 1                 | ...            | 22 6 2                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Sales of Live Stock .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Money lent.....                              | 7                    | 383 0 11               | 2                | ...           | 5                    | ...      | 5             | 4                 | 1              | 21 8 0                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Partnership .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Interpleader .....                           | 1                    | 41 10 0                | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | 8 16 2                  | ...                               | ...                           | 1         | ...                   |                   |  |  |   |                         |                     |  |
| Intestacy.....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Legacy .....                                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Possession of Tenements..                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Replevin.....                                | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Consent Jurisdiction.....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Causes of Action not<br>specified above..... | 6                    | 76 14 3                | 3                | ...           | 3                    | ...      | 3             | 3                 | ...            | 9 17 8                  | ...                               | ...                           | ...       | ...                   |                   |  |  |   |                         |                     |  |
| Totals .....                                 | 99                   | 3,825 12 3             | 39               | ...           | 59                   | 1        | 57            | 83                | 6              | 361 10 9                | ...                               | ...                           | ...       | 1                     | ...               | 23 29  | ...                                    | ...                                     | ...                     |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. R. LINSLEY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at KIAMA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |          | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|--------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                           | 21                   | £ s. d.<br>163 8 6     | 11               | ...           | 7                    | ...      | 7             | 5                 | 2              | £ s. d.<br>4 12 6       | ...                               | ...                           | ...      | 3                     | Kiama ...         | 1893.<br>27 Mar...<br>31 July...<br>27 Nov...<br>h. m.<br>Hours not stated on Records.<br>7 0<br>1 0 |                               | Murray.<br>Fitzhardinge. |                         |                    |  |
| Promissory Notes .....                     | 1                    | 50 3 2                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | 1 0 0                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Rent .....                                 | 3                    | 164 2 8                | 1                | ...           | 2                    | ...      | 2             | 1                 | 1              | 3 0 0                   | ...                               | ...                           | ...      | 1                     |                   |  |                               |                          |                         |                    |  |
| Board and Lodging .....                    | 1                    | 29 12 6                | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Trespass on Land .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Trover .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Breach of Contract .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Wage, Work, and Labour .....               | 2                    | 22 5 0                 | 1                | ...           | 1                    | ...      | 1             | 1                 | ...            | 1 0 0                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Libel, Slander, and Defamation .....       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Money lent .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Interpleader .....                         | 1                    | 45 5 0                 | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | 0 2 0                   | ...                               | ...                           | 1        | ...                   |                   |  |                               |                          |                         |                    |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | ...                           | ...      | ...                   |                   |  |                               |                          |                         |                    |  |
| Causes of Action not specified above ..... | 2                    | 101 12 6               | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 1 3 6                   | ...                               | ...                           | 1        | ...                   |                   |  |                               |                          |                         |                    |  |
| Totals .....                               | 31                   | 576 9 4                | 14               | ...           | 11                   | ...      | 11            | 8                 | 3              | 11 8 0                  | ...                               | ...                           | 6        | ...                   |                   |  |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

K. THEO. GARLAND,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at LISMORE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 105                 | £ s. d.<br>1,801 5 10  | 35               | 1             | 69                  | ...      | 69            | 61                | 8               | £ s. d.<br>168 4 11    | ...                               | ...                           | ...       | ...                   | Lismore ...       | 1893. hours.<br>20 June... } 7½<br>21 " ... }<br>7 Nov... }<br>8 " ... } 14<br>10 " ... }<br>1894.<br>21 Feb... } 9¼<br>22 " ... } | Fitzhardinge.                 | Coffey.                  |                         |                     |  |
| Promissory Notes .....                       | 27                  | 1,761 4 0              | 5                | ...           | 22                  | ...      | 22            | 20                | 2               | 76 19 0                | ...                               | ...                           | ...       | 1                     |                   |  |                               |                          |                         |                     |  |
| Rent .....                                   | 5                   | 54 9 8                 | 1                | ...           | 4                   | ...      | 4             | 4                 | ...             | 18 3 4                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                       | 1                   | 100 0 0                | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 14 14 10               | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distrain... ..                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                     | 1                   | 30 0 0                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 8 12 4                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour                      | 12                  | 247 5 1                | 3                | ...           | 9                   | ...      | 9             | 7                 | 2               | 16 15 8                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | 4                   | 500 0 0                | ...              | ...           | 4                   | ...      | 4             | 3                 | 1               | 33 4 8                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency... ..                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                             | 8                   | 265 2 6                | 3                | ...           | 5                   | ...      | 5             | 5                 | ...             | 4 9 0                  | ...                               | ...                           | 1         | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                            | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                           | 4                   | ...                    | ...              | ...           | 4                   | ...      | 4             | 4                 | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                               | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 11                  | 213 11 7               | 6                | ...           | 5                   | ...      | 5             | 5                 | ...             | 50 4 8                 | ...                               | ...                           | 1         | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....                                 | 178                 | 4,972 18 8             | 53               | 1             | 124                 | ...      | 124           | 110               | 13              | 390 18 5               | ...                               | ...                           | ...       | 3                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

C. COGHLAN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at LITHGOW, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried                | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 5                    | £ s. d.<br>122 6 2½    | 1                | ...          | 4                    | ...      | 4             | 4                 | ...            | £ s. d.<br>2 19 6       |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 2                    | 66 5 8                 | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 1 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 1                    | 100 0 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 2                    | 84 9 10                | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 2 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       | Lithgow           | 1893.<br>10 Feb. ...       | 5 min.                        | Docker.                  |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent .....                           | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 1                    | 12 2 6                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 11                   | 385 4 2½               | 5                | ...          | 6                    | ...      | 6             | 6                 | ...            | 7 19 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. B. BROWN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MACLEAN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |     |     |     |     |     |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|-----|-----|-----|-----|-----|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |     |     |     |     |     |
| Goods sold .....                             | 24                   | £ s. d.<br>468 1 5     | 10               | ...           | 14                   | ...      | 14            | 13                | 1              | £ s. d.<br>37 0 10      | ...                               | .....                         | .....     | 1                     | Maclean ...       | 1893.<br>9 Mar... 1 0<br>29 June.. 1 2<br>16 Nov... 1 0<br>1894.<br>26 Feb... 1 0 | d. h.                         | }                        | ...                     | 1                   | The grounds on which such New Trials were granted. |     |     |     |     |     |
| Promissory Notes .....                       | 12                   | 255 10 0               | 4                | ...           | 8                    | ...      | 8             | 8                 | ...            | 29 0 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Rent .....                                   | 2                    | 89 6 -5                | 2                | ...           | ...                  | ...      | ...           | ...               | ...            | 4 1 0                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Board and Lodging .....                      | 2                    | 17 18 6                | 1                | ...           | 1                    | ...      | 1             | 1                 | ...            | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Trespass on Land .....                       | 3                    | 225 0 0                | 1                | ...           | 2                    | ...      | 2             | 1                 | 1              | 27 19 4                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Trespass on Person .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Trover.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Breach of Contract .....                     | 1                    | 20 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 11 4 2                  | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Wages, Work, and Labour                      | 16                   | 164 11 3               | 9                | ...           | 7                    | ...      | 7             | 7                 | ...            | 50 5 6                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Libel, Slander, and Defa-<br>mation .....    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Commission on Agency...                      | 2                    | 125 0 0                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...            | 30 7 1                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Sales of Live Stock .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Money lent .....                             | 3                    | 310 12 10              | 1                | ...           | 2                    | ...      | 2             | 2                 | ...            | 3 16 10                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Partnership .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Interpleader .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Intestacy .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          | ...                     |                     |  | ... | ... | ... | ... | ... |
| Legacy .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   | ...               | ...   | ...                           | ...                      | ...                     | ...                 |  |     |     |     |     |     |
| Possession of Tenements                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   | ...               | ...   | ...                           | ...                      | ...                     | ...                 |  |     |     |     |     |     |
| Replevin .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   | ...               | ...   | ...                           | ...                      | ...                     | ...                 |  |     |     |     |     |     |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   | ...               | ...   | ...                           | ...                      | ...                     | ...                 |  |     |     |     |     |     |
| Causes of Action not<br>specified above..... | 2                    | 47 7 11                | ...              | ...           | 2                    | ...      | 2             | 1                 | 1              | 10 2 0                  | ...                               | .....                         | .....     | ...                   | ...               | ...   | ...                           | ...                      | ...                     | ...                 |  |     |     |     |     |     |
| Totals .....                                 | 67                   | 1,723 8 4              | 28               | ...           | 39                   | ...      | 39            | 36                | 3              | 204 16 9                | ...                               | .....                         | .....     | 2                     | ...               | ...   | ...                           | ...                      | 1                       | ...                 |  |     |     |     |     |     |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

HENRY A. LEDGER,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at Maitland, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day.                     | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|---|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |   |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                          | 65                   | £ s. d.<br>1,749 13 5½ | 19               | ...           | 26                   | ...      | 26            | 24                | 2              | £ s. d.<br>101 7 7      | ...                               | ...                           | ...       | 20                    | Maitland ...      | 1893. hours.<br>16 Mar... 5<br>23 June.. 10<br>24 " " 9<br>21 Sept... 9½<br>22 " " 9¼<br>23 " " 10<br>15 Dec... 10<br>16 " " 7½ | Wilkinson.<br>Backhouse.<br>Murray.<br>Backhouse. |                          |                         |                    |  |
| Promissory Notes .....                    | 20                   | 639 13 4               | 4                | ...           | 10                   | ...      | 10            | 10                | ...            | 47 3 0                  | ...                               | ...                           | ...       | 6                     |                   |   |   |                          |                         |                    |  |
| Rent .....                                | 13                   | 328 12 6               | 2                | ...           | 7                    | ...      | 7             | 6                 | 1              | 30 6 8                  | ...                               | ...                           | ...       | 4                     |                   |   |   |                          |                         |                    |  |
| Board and Lodging .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Trespass on Land .....                    | 5                    | 830 0 0                | 2                | ...           | 1                    | ...      | 1             | 1                 | ...            | 11 2 0                  | ...                               | ...                           | ...       | 2                     |                   |   |   |                          |                         |                    |  |
| Trespass on Person .....                  | 1                    | 200 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Illegal Distraint .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Trover.....                               | 5                    | 94 0 5                 | 3                | ...           | 1                    | ...      | 1             | 1                 | ...            | 2 5 0                   | ...                               | ...                           | ...       | 1                     |                   |   |   |                          |                         |                    |  |
| Breach of Contract .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Wages, Work, and Labour .....             | 13                   | 477 0 1                | 1                | ...           | 11                   | ...      | 11            | 7                 | 4              | 41 13 8                 | ...                               | ...                           | ...       | 1                     |                   |   |   |                          |                         |                    |  |
| Libel, Slander, and Defamation .....      | 1                    | 200 0 0                | ...              | ...           | 1                    | 1        | ...           | 1                 | ...            | 25 15 2                 | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Commission on Agency...                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Sales of Live Stock .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Money lent.....                           | 3                    | 155 9 10               | 1                | ...           | 2                    | ...      | 2             | 1                 | 1              | 11 12 10                | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Partnership .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Interpleader .....                        | 2                    | 29 7 8                 | 2                | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Intestacy .....                           | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Legacy .....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Possession of Tenements .....             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Replevin .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |   |                          |                         |                    |  |
| Causes of Action not specified above..... | 32                   | 942 9 3                | 10               | ...           | 17                   | ...      | 17            | 12                | 5              | 129 13 2                | ...                               | ...                           | ...       | 5                     |                   |   |   |                          |                         |                    |  |
| Totals.....                               | 160                  | 5,646 6 6½             | 45               | ...           | 76                   | 1        | 75            | 63                | 13             | 400 19 1                | ...                               | ...                           | ...       | 39*                   |                   |   |   |                          |                         |                    |  |

\* Including 35 plaints filed and entered for hearing at Court, 14th March, 1894, and 4 under Amending Act in which judgments had not been entered up.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. F. ROBERTSON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MENINDIE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.                         | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|---|-----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |   |                             |                               |                          | Motions for New Trials. | New Trial granted. |  |
| Goods sold .....                              | 1                   | £ s. d.<br>24 13 6     | ...              | ...           | 1                   | ...      | 1             | Struck out.       | .....           | } .....                | .....                             | .....                         | .....     | Menindie ...          | 1893.<br>30 Nov...<br>6 April.<br>6 " ... | h. m.<br>0 15<br>...<br>... | } Gibson.                     | .....                    | .....                   | .....              |  |
| Promissory Notes .....                        | 1                   | 15 18 0                | 1                | ...           | ...                 | ...      | ...           | ...               | 1 5 0           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Rent .....                                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Board and Lodging .....                       | 1                   | 35 15 6                | 1                | ...           | ...                 | ...      | ...           | ...               | 3 2 6           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Trespass on Land .....                        | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Trespass on Person .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Illegal Distraint.....                        | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Trover .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Breach of Contract .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Wages, Work, and Labour .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Commission on Agency .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Money lent.....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Partnership .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Interpleader .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Possession of Tenements .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Replevin.....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | .....           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |
| Totals .....                                  | 3                   | 76 7 0                 | 2                | ...           | 1                   | ...      | 1             | .....             | 4 7 6           |                        |                                   |                               |           |                       |   |                             |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

P. T. WHEALY,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at MILTON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.                            | Days upon which Court sat.  | Duration of Sitting each day.             | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|--|-----------------------------|---|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |  |                             |   |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                           | 56                   | £ s. d.<br>439 3 9     | 36               | ...           | ...                  | ...      | ...           | 20                | ...             | £ s. d.<br>20 4 6       | ...                               | .....                         | .....     | Milton .....          | 1893.<br>13 Feb...<br>5 June..<br>2 Oct. ... | h. m.<br>2 0<br>1 0<br>1 30 | } Murray.<br>} Murray.<br>} Fitzhardinge. |                          |                         |                     |  |
| Promissory Notes .....                    |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Rent .....                                |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Board and Lodging .....                   |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Trespass on Land .....                    |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Trespass on Person .....                  |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Illegal Distraint.....                    |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Trover.....                               |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Breach of Contract .....                  |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Wages, Work, and Labour                   |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Libel, Slander, and Defa-                 |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| mation .....                              |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Commission on Agency...                   |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Sales of Live Stock .....                 |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Money lent.....                           |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Partnership .....                         |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Interpleader .....                        |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Intestacy .....                           |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Legacy .....                              |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Possession of Tenements                   |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Replevin.....                             |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Consent Jurisdiction.....                 |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |
| Causes of Action not specified above..... |                      |                        |                  |               |                      |          |               |                   |                 |                         |                                   |                               |           |                       |  |                             |   |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JOHN RAINSFORD,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MOLONG, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |                | The Number of Cases. |          |               | Result of Trials. |                  | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |  |  |  |
|--|----------------------|------------------------|------------------|----------------|----------------------|----------|---------------|-------------------|------------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|--|--|--|
|  | Commen- ced.         | Total Amount sued for. | Without hearing. | Arbi- tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend- ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |  |  |  |
| Goods sold .....                           | 47                   | £ s. d.<br>556 13 3    | 7                | ...            | 3                    | ...      | 3             | 3                 | ...              | £ s. d.<br>79 1 4       | ...                               | .....                         | .....     | 37                    | } Molong ...      | 1893.<br>11 Aug....        | h. m.<br>1 30                 | Docker.                  |                         |                     |  |  |  |  |
| Promissory Notes .....                     | 2                    | 104 1 8                | 1                | ...            | 1                    | ...      | 1             | 1                 | ...              | 2 18 0                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Rent .....                                 | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Board and Lodging .....                    | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Trespass on Land .....                     | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Trover .....                               | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Breach of Contract .....                   | 2                    | 50 0 0                 | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | 6 1 8                   | ...                               | .....                         | .....     | 2                     |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Wages, Work, and Labour .....              | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Libel, Slander, and Defa- mation .....     | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Money lent .....                           | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | .....                   | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Causes of Action not specified above ..... | 4                    | 227 11 2               | ...              | ...            | ...                  | ...      | ...           | ...               | ...              | 10 12 6                 | ...                               | .....                         | .....     | 4                     |                   |                            |                               |                          |                         |                     |  |  |  |  |
| Totals .....                               | 55                   | 938 6 1                | 8                | ...            | 4                    | ...      | 4             | 4                 | ...              | 98 13 6                 | ...                               | .....                         | .....     | 43                    |                   |                            |                               |                          |                         |                     |  |  |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

H. H. CHIPPENDALL,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MOREE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                           | 21                   | £ 732 7 2 s. d.        | 4                | ...          | 17                   | ...      | 17            | 17                | ...            | £ 64 6 4 s. d.          | ...                               | .....                         | .....     | 1                     | Moree.....        | 1893. hours.<br>2 June.. 5<br>3 ,, ... 13<br>29 Sept... 1<br>1894.<br>16 Feb... 5 | Gibson.                       |                          |                         |                     |  |
| Promissory Notes.....                     | 2                    | 74 16 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Rent.....                                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging.....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land.....                     | 1                    | 100 0 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person.....                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover.....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract.....                   | 2                    | 90 14 6                | 1                | ...          | 1                    | ...      | 1             | 1                 | 1              | 15 17 8                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour.....              | 37                   | 582 14 11              | 24               | ...          | 13                   | ...      | 13            | 12                | 1              | 25 0 2                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation.....       | 1                    | 200 0 0                | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 6 9 4                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency.....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock.....                  | 1                    | 66 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent.....                           | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership.....                          | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader.....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy.....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy.....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements.....              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 18                   | 865 17 10              | 17               | ...          | 1                    | 1        | ...           | 1                 | ...            | 42 7 8                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals.....                               | 83                   | 2,712 10 5             | 49               | ...          | 33                   | 1        | 32            | 30                | 3              | 154 1 2                 | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

D. E. TROUGHTON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MORUYA during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

312-D

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                            | 8                   | £ s. d.<br>291 0 6     | 3                | ...          | 5                   | ...      | 5             | 4                 | 1              | 18 14 6                | ...                               | .....                         | .....     | ...                   | Moruya ...        | 1893.<br>2 June.. 8<br>3 ,, ... 3<br>29 Sept... ½<br>1894.<br>19 Feb... 2 | hours.                        | Murray.<br>Fitzhardinge. | 2                       |                     |  |
| Promissory Notes.....                      | 7                   | 178 13 5               | 2                | ...          | 3                   | ...      | 3             | 3                 | ...            | 11 18 0                | ...                               | .....                         | .....     | 2                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                   | 8 13 0                 | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | 0 9 6                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 3                   | 180 0 0                | 2                | ...          | 1                   | ...      | 1             | 1                 | ...            | 15 16 4                | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover.....                                | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 3                   | 41 5 0                 | 1                | ...          | 2                   | ...      | 2             | 2                 | ...            | 1 12 6                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation.....        | 1                   | 50 0 0                 | 1                | ...          | ...                 | ...      | ...           | ...               | ...            | 1 3 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent.....                            | 3                   | 231 15 0               | 2                | ...          | 1                   | ...      | 1             | 1                 | ...            | 5 12 9                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements..                  | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                              | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                  | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 2                   | 47 19 6                | ...              | ...          | 2                   | ...      | 2             | ...               | 2              | 1 18 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals.....                                | 28                  | 1,029 6 5              | 11               | ...          | 15                  | ...      | 15            | 12                | 3              | 57 4 7                 | ...                               | .....                         | .....     | 2                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

ANDREW T. COCHRANE,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MOSS VALE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
|  |                      | £ s. d.                |                  |               |                      |          |               |                   |                 | £ s. d.                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Goods sold.....                              | 48                   | 619 6 9                | 7                | ...           | 41                   | ...      | 41            | 34                | 7               | 75 16 3                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes.....                        | 14                   | 528 0 5                | 1                | ...           | 13                   | ...      | 13            | 13                | ...             | 34 19 0                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent.....                                    | 3                    | 93 6 10                | ...              | ...           | 3                    | ...      | 3             | 3                 | ...             | 12 19 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land.....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person.....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract.....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                      | 12                   | 572 1 11               | 2                | ...           | 10                   | ...      | 10            | 9                 | 3               | 46 17 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation.....     | 5                    | 1,000 0 0              | ...              | ...           | 5                    | 5        | ...           | 1                 | 4               | 75 4 6                  |                                   |                               |           |                       | Moss Vale...      |                            |                               |                          |                         |                     |  |
| Commission on Agency...                      | 3                    | 274 0 6                | ...              | ...           | 3                    | ...      | 3             | 2                 | 1               | 32 10 0                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock.....                     | 5                    | 92 16 7                | ...              | ...           | 5                    | ...      | 5             | 4                 | 1               | 17 19 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent.....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership.....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader.....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy.....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin.....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 13                   | 871 2 0                | ...              | ...           | 13                   | 1        | 12            | 8                 | 5               | 64 18 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals.....                                  | 103                  | 4,050 15 0             | 10               | ...           | 93                   | 6        | 87            | 72                | 21              | 361 4 9                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

1893. hours.  
 9 June... 12  
 10 „ ... 12½  
 9 Oct... 6  
 1894.  
 27 Feb... 7½  
 28 „ ... 8  
 2 Mar... 2

Murray.  
 Fitzhardinge.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. R. SCROGGIE,  
 Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MUDGEE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presidin Judge. | The Number of           |                    | The grounds on which such New Toals were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|-------------------------|-------------------------|--------------------|---|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                         | Motions for New Trials. | New Trials granted |   |
| Goods sold .....                          | 8                    | £ s. d.<br>202 18 0    | 2                | ...           | 6                    | ...      | 6             | 6                 | ...             | £ s. d.<br>23 5 4       | ...                               | .....                         | .....     | ...                   | } Mudgee ...      | } 1893. hours.<br>24 Apl... 5½<br>17 July.. 4<br>9 Oct... 8<br>10 " ... 3<br>1894.<br>22 Jan... ½ | } Docker.                     |                         |                         |                    |   |
| Promissory Notes .....                    | 14                   | 415 12 10              | 7                | ...           | 7                    | ...      | 7             | 7                 | ...             | 27 0 10                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Rent .....                                | 2                    | 39 10 0                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 2 8 0                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Board and Lodging .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Trespass on Land .....                    | 3                    | 30 0 0                 | 2                | ...           | 1                    | ...      | 1             | 1                 | ...             | 8 2 6                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Trespass on Person .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Illegal Distraint.....                    | 3                    | 76 0 0                 | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 8 16 8                  | ...                               | .....                         | 1         | ...                   |                   |   |                               |                         |                         |                    |   |
| Trover .....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Breach of Contract .....                  | 8                    | 359 5 0                | 4                | ...           | 4                    | ...      | 4             | 4                 | ...             | 11 0 8                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Wages, Work, and Labour .....             | 2                    | 46 13 0                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 7 6 10                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Libel, Slander, and Defa-mation .....     | 2                    | 262 10 0               | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 7 16 2                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Commission on Agency...                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Sales of Live Stock .....                 | 1                    | 20 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 4 18 2                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Money lent.....                           | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Partnership .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Interpleader .....                        | 1                    | 20 1 11                | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 2 11 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Intestacy.....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Legacy .....                              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Possession of Tenements..                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Replevin.....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Causes of Action not specified above..... | 6                    | 159 7 2                | 3                | ...           | 3                    | ...      | 3             | 1                 | 2               | 4 15 4                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                         |                         |                    |   |
| Totals .....                              | 50                   | 1,631 17 11            | 21               | ...           | 28                   | ...      | 28            | 24                | 4               | 108 1 6                 | ...                               | .....                         | .....     | 1                     |                   |   |                               |                         |                         |                    |   |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. L. B. BROWN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MURRURUNDI, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                          | 19                   | £ s. d.<br>189 0 6     | 12               | ...           | 7                    | ...      | 7             | 7                 | ...             | £ s. d.<br>16 8 8       |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Promissory Notes .....                    | 8                    | 269 7 11               | 5                | ...           | 3                    | ...      | 3             | 3                 | ...             | 7 12 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Rent .....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Board and Lodging .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Land .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Person .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Illegal Distraint .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trover .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Breach of Contract .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Wages, Work, and Labour .....             | 6                    | 75 14 2                | 4                | ...           | 2                    | ...      | 2             | 2                 | ...             | 6 12 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Libel, Slander, and Defamation .....      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       | Murrurundi        | 1894.<br>28 Feb. ...       | hours.<br>1½                  | Gibson.                  |                         |                    |  |
| Commission on Agency...                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Sales of Live Stock .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Money lent.....                           | 1                    | 32 10 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 1 0 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Partnership .....                         | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Interpleader .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Intestacy .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Legacy .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Possession of Tenements .....             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Replevin.....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Causes of Action not specified above..... | ..                   | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Totals.....                               | 84                   | 566 12 7               | 21               | ...           | 13                   | ...      | 13            | 13                | ...             | 31 12 8                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

GEO. R. EVANS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at MURWILLUMBAH, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day.       | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.          | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                        | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                                     |                          | Motions for New Trials. | New Trials granted. |  |
|   |                     | £ s. d.                |                  |              |                     |          |               |                   |                | £ s. d.                |                                   |                               |           |                       |                   |  |                                     |                          |                         |                     |  |
| Goods sold .....                          | 24                  | 734 4 2                | 3                | ...          | 21                  | ...      | 21            | 20                | 1              | 12 0 0                 | ...                               | ...                           | ...       | ...                   | Murwillumbah.     | 1893.<br>10 March<br>13 June...<br>31 Oct...<br>1894.<br>16 Feb...<br>hours.<br>7<br>8½<br>8<br>12 | Harris.<br>Fitzhardinge.<br>Coffey. |                          |                         |                     |  |
| Promissory Notes .....                    | 13                  | 465 7 3                | 5                | ...          | 8                   | ...      | 8             | 8                 | ...            | 6 1 6                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Rent .....                                | 4                   | 110 0 0                | 2                | ...          | 1                   | ...      | 1             | 1                 | ...            | 3 6 0                  | ...                               | ...                           | ...       | 1                     |                   |  |                                     |                          |                         |                     |  |
| Board and Lodging .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Trespass on Land .....                    | 2                   | 400 0 0                | ...              | ...          | 2                   | ...      | 2             | 1                 | 1              | 2 6 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Trespass on Person .....                  | 1                   | 100 0 0                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | 1 3 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Trover .....                              | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Breach of Contract .....                  | 9                   | 1,287 0 0              | ...              | ...          | 8                   | ...      | 8             | 7                 | 1              | 8 0 0                  | ...                               | ...                           | ...       | 1                     |                   |  |                                     |                          |                         |                     |  |
| Wages, Work, and Labour                   | 12                  | 507 4 9                | 2                | ...          | 9                   | ...      | 9             | 6                 | 3              | 10 1 6                 | ...                               | ...                           | ...       | 1                     |                   |  |                                     |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | 2                   | 400 0 0                | 2                | ...          | ...                 | ...      | ...           | ...               | ...            | 2 4 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Commission on Agency...                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Money lent.....                           | 2                   | 205 0 0                | 1                | ...          | 1                   | ...      | 1             | 1                 | ...            | 1 6 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Partnership .....                         | 2                   | 185 0 0                | ...              | ...          | 2                   | ...      | 2             | 2                 | ...            | 1 12 0                 | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Interpleader .....                        | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Intestacy .....                           | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Legacy .....                              | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Possession of Tenements                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Replevin .....                            | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Causes of Action not specified above..... | 1                   | 200 0 0                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | 1 0 0                  | ...                               | ...                           | ...       | ...                   |                   |  |                                     |                          |                         |                     |  |
| Totals .....                              | 72                  | 4,593 16 2             | 15               | ...          | 54                  | ...      | 54            | 48                | 6              | 49 0 0                 | ...                               | ...                           | ...       | 3                     |                   |  |                                     |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

W. MARSH,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at MUSWELLBROOK, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.  | Days upon which Court sat.                           | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|--------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                    |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 55                   | £ s. d.<br>481 9 2½    | 33               | ...          | 22                   | ...      | 22            | 22                | ...            | £ s. d.<br>39 13 4      | ...                               | .....                         | .....     | ...                   | Muswell-<br>brook. | 1893.<br>23 Mar... 3<br>29 June.. 2<br>28 Sept... 1½ | hours.                        | } Backhouse.<br>Murray.  |                         |                     |  |
| Promissory Notes .....                     | 7                    | 134 16 0               | ...              | ...          | 7                    | ...      | 7             | 7                 | ...            | 12 0 0                  | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Rent .....                                 | 2                    | 146 0 0                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 3 18 0                  | ...                               | .....                         | .....     | 1                     |                    |  |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 1                    | 50 0 0                 | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 1 15 2                  | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Work done .....                            | 2                    | 94 16 5                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 4 12 0                  | ...                               | .....                         | .....     | 1                     |                    |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Money lent .....                           | 4                    | 27 14 6                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 4 13 6                  | ...                               | .....                         | .....     | 1                     |                    |  |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 1                    | 3 0 0                  | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 4 6                   | ...                               | .....                         | .....     | ...                   |                    |  |                               |                          |                         |                     |  |
| Totals .....                               | 72                   | 937 16 1½              | 35               | ...          | 34                   | ...      | 34            | 34                | ...            | 66 16 6                 | ...                               | .....                         | .....     | 3                     |                    |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. V. FOLEY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at NARRABRI, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                                   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 14                  | £ s. d.<br>451 1 2     | 7                | ...           | 4                   | ...      | 4             | 4                 | ...             | £ s. d.<br>17 6 10     | ...                               | .....                         | .....     | 3                     | Narrabri ...      | 1893.<br>29 May... 2<br>25 Sept... ½<br>1894.<br>12 Feb... 4 | hours.                        | } Gibson.                |                         |                     |  |
| Promissory Notes .....                       | 6                   | 550 18 4               | ...              | ...           | 6                   | ...      | 6             | 6                 | ...             | 33 4 10                | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....                                   | 1                   | 64 0 0                 | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                     | 4                   | 718 8 0                | 1                | ...           | 2                   | ...      | 2             | 2                 | ...             | 18 8 0                 | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour                      | 1                   | 110 17 1               | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency...                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                           | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 4                   | 42 3 9                 | 1                | ...           | 2                   | ...      | 2             | 1                 | 1               | 12 19 9                | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |
| Totals .....                                 | 30                  | 1,937 8 4              | 11               | ...           | 14                  | ...      | 14            | 11                | 3               | 61 19 5                | ...                               | .....                         | .....     | 5                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act;—

WALTER SCOTT,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at NARRANDERA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tri-d.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                              | 15                   | £ s. d.<br>730 15 4    | 10               | ...           | 5                    | ...      | 5             | 5                 | ...             | £ s. d.<br>10 1 0       | ...                               | .....                         | .....     | ...                   | } Narrandera      | 1893.<br>14 Mar... 4<br>19 July... 6<br>20 " ... 4<br>13 Nov... 6½<br>14 " ... 5 | hours.                        | } Forbes.                |                         |                     |  |
| Promissory Notes .....                        | 10                   | 1,058 0 7              | 8                | ...           | 2                    | ...      | 2             | 1                 | 1               | 12 19 0                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....                                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                      | 3                    | 197 14 2               | 1                | ...           | 2                    | ...      | 2             | 1                 | 1               | 2 2 0                   | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour                       | 2                    | 51 0 4                 | ...              | ...           | 2                    | ...      | 2             | 1                 | 1               | 1 12 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....     | 3                    | 600 0 0                | ...              | ...           | 3                    | 1        | 2             | 2                 | 1               | 3 11 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency...                       | 4                    | 200 16 7               | 3                | ...           | 1                    | ...      | 1             | 1                 | ...             | 3 10 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent .....                              | 2                    | 40 5 9                 | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                             | 1                    | 185 16 7               | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 1 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin .....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | .....                             | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above ..... | 4                    | 305 8 9                | 1                | ...           | 3                    | 1        | 2             | 1                 | 2               | 2 17 6                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....                                  | 44                   | 3,369 18 1             | 26               | ...           | 18                   | 2        | 16            | 12                | 6               | 38 12 6                 | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. W. LEES,  
Registrar, District Court

RETURN of the Number and Particulars of Suits commenced in the District Court holden at NEWCASTLE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                              | 279                  | £ s. d.<br>3,319 17 3  | 128              | ...           | *<br>279             | ...      | 279           | 145               | 6               | £ s. d.<br>362 17 2     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Promissory Notes .....                        | 22                   | 419 19 9               | 8                | ...           | 22                   | ...      | 22            | 14                | ...             | 34 16 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Rent .....                                    | 4                    | 29 18 5                | ...              | ...           | 4                    | ...      | 4             | 4                 | ...             | 6 19 10                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Board and Lodging .....                       | 5                    | 89 7 3                 | 2                | ...           | 5                    | ...      | 5             | 3                 | ...             | 7 1 8                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Land .....                        | 3                    | 250 0 0                | 1                | ...           | 3                    | ...      | 3             | 1                 | 1               | 53 8 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Person .....                      | 5                    | 450 0 0                | 2                | ...           | 5                    | 1        | 4             | 1                 | 2               | 9 10 8                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Illegal Distraint.....                        | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 19 14 0                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trover .....                                  | 6                    | 127 8 8                | 1                | ...           | 6                    | ...      | 6             | 3                 | 2               | 24 5 2                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Breach of Contract .....                      | 2                    | 224 10 0               | 1                | ...           | 2                    | ...      | 2             | 1                 | ...             | 14 8 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Wages, Work, and Labour                       | 49                   | 513 5 8                | 27               | ...           | 49                   | ...      | 49            | 20                | 2               | 89 6 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | 8                    | 1,400 0 0              | 3                | ...           | 8                    | ...      | 8             | 3                 | 2               | 61 18 4                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Commission on Agency                          | 3                    | 243 15 2               | ...              | ...           | 3                    | ...      | 3             | 3                 | ...             | 16 9 8                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Money lent.....                               | 14                   | 309 2 0                | 4                | ...           | 14                   | ...      | 14            | 10                | ...             | 38 19 1                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Partnership .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Interpleader .....                            | 3                    | 64 10 0                | 1                | ...           | 3                    | ...      | 3             | 2                 | ...             | 11 6 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Possession of Tenements                       | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Replevin.....                                 | 2                    | 39 15 0                | 1                | ...           | 2                    | ...      | 2             | 1                 | ...             | 7 3 6                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | 134                  | 1,478 18 9             | 77               | ...           | 134                  | ...      | 134           | 56                | ...             | 154 7 7                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Totals .....                                  | 540                  | 9,160 7 11             | 256              | ...           | 540                  | 1        | 539           | 268               | 16              | 912 11 8                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |

\* In the majority of these cases judgments were signed by the Registrar.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

HY. WM. H. HUNTINGTON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at NOWRA, during the Twelve Months preceding the 1st of March, 1894 as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |               | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.              | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|---------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.          | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defendant |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 30                  | £ s. d.<br>668 7 4     | 3                | ...          | 25                  | ...      | 25            | 24                | 1             | £ s. d.<br>36 6 2      | ...                               | .....                         | .....     | 2                     | } Nowra ... {     | 1893.<br>7 June.. 8 45<br>4 Oct... 7 15 | h. m.                         | Murray.<br>Fitzhardinge. |                         |                     |  |
| Promissory Notes .....                     | 8                   | 458 2 8                | 2                | ...          | 6                   | ...      | 6             | 5                 | 1             | 15 14 10               | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Rent .....                                 | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                     | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover.....                                | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 1                   | 20 18 3                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...           | 2 8 10                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | 4                   | 90 7 2                 | 1                | ...          | 3                   | ...      | 3             | 2                 | 1             | 4 11 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                   | 200 0 0                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...           | 6 10 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency...                    | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Salcs of Live Stock .....                  | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent .....                           | 1                   | 25 0 0                 | ...              | ...          | 1                   | ...      | ...           | 1                 | ...           | 1 18 10                | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                          | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                               | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                              | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                  | ...                 | .....                  | ...              | ...          | ...                 | ...      | ...           | ...               | ...           | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 1                   | 86 4 0                 | ...              | ...          | 1                   | ...      | 1             | 1                 | ...           | 3 18 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals .....                               | 46                  | 1,548 19 5             | 6                | ...          | 38                  | ...      | 38            | 35                | 3             | 71 7 8                 | ...                               | .....                         | .....     | 2                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JOHN M. SHEAHAN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at ORANGE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |  |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trial granted. |  |  |
| Goods sold .....                             | 10                  | £ s. d.<br>287 12 6    | 1                | ...           | 7                   | ...      | 7             | 7                 | ...             | £ s. d.<br>15 18 2     | ...                               | .....                         | .....     | 2                     | Orange.           |                            |                               |                          |                         |                    |  |  |
| Promissory Notes .....                       | 8                   | 471 18 3               | 1                | ...           | 7                   | ...      | 7             | 7                 | ...             | 22 8 10                | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Rent .....                                   | 3                   | 64 6 1                 | 1                | ...           | 1                   | ...      | 1             | 1                 | ...             | 5 5 8                  | ...                               | .....                         | .....     | 1                     |                   |                            |                               |                          |                         |                    |  |  |
| Board and Lodging .....                      | 2                   | 45 11 2                | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 5 0 0                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Trespass on Land .....                       | 3                   | 255 0 0                | 2                | ...           | 1                   | ...      | 1             | 1                 | ...             | 24 9 8                 | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Trespass on Person .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Illegal Distrain .....                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Trover.....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Breach of Contract .....                     | 1                   | 150 0 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 21 5 5                 | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Wages, Work, and Labour .....                | 12                  | 141 0 2                | 6                | ...           | 6                   | ...      | 6             | 6                 | ...             | 14 14 2                | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Libel, Slander, and Defa-<br>mation .....    | 2                   | 400 0 0                | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 34 6 0                 | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Commission on Agency...                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Sales of Live Stock .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Money lent.....                              | 4                   | 153 8 8                | ...              | ...           | 3                   | ...      | 3             | 3                 | ...             | 6 8 0                  | ...                               | .....                         | .....     | 1                     |                   |                            |                               |                          |                         |                    |  |  |
| Partnership .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Interpleader .....                           | 1                   | 34 13 6                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 21 19 10               | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Intestacy .....                              | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Legacy .....                                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Possession of Tenements                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Replevin .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Consent Jurisdiction.....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Causes of Action not<br>specified above..... | 3                   | 73 10 3                | ...              | ...           | 3                   | ...      | 3             | 1                 | 2               | 18 4 8                 | ...                               | .....                         | .....     | ...                   |                   |                            |                               |                          |                         |                    |  |  |
| Totals.....                                  | 49                  | 2,077 0 7              | 11               | ...           | 34                  | ...      | 34            | 29                | 5               | 190 0 5                | ...                               | .....                         | .....     | 4                     |                   |                            |                               |                          |                         |                    |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

STEPHEN MURPHY,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at PARRAMATTA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |             |       |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|-------------|-------|------------|-----|-----|-----|-------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|---------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|-------------|---|-----|-----|-----|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |             |       |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Goods sold .....                           | 87                   | £ 1,241 3 8            | 45               | 1            | 41                   | ...      | 41            | 38                | 3              | £ 35 3 0                | ...                               | ...                           | ...       | 3                     | Parramatta        | 1893.                      | h. m.                         | Backhouse.               | ...                     | ...                 | Abandoned. Not proceeded with.                     |             |       |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Promissory Notes .....                     | 16                   | 415 4 2                | 8                | ...          | 8                    | ...      | 8             | 8                 | ...            | 9 8 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 6 Feb...    | 5 0   | Wilkinson. | ... | ... | ... |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Rent .....                                 | 4                    | 63 0 0                 | ...              | ...          | 4                    | ...      | 4             | 3                 | 1              | 1 10 0                  | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 7 " ...     | 6 0   |            |     |     |     | Murray..... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Board and Lodging .....                    | 2                    | 24 18 0                | ...              | ...          | 2                    | ...      | 2             | 2                 | ...            | 1 3 6                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 11 May...   | 2 0   |            |     |     |     |             |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Trespass on Land .....                     | 1                    | 30 0 0                 | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 0 10 0                  | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 12 " ...    | 6 15  |            |     |     |     |             |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Trespass on Person .....                   | 1                    | 200 0 0                | ...              | ...          | 1                    | ...      | 1             | 1                 | ...            | 1 0 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 15 " ...    | 3 15  |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Illegal Distraint .....                    | 1                    | 30 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 16 " ...    | 2 45  |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Trover .....                               | 5                    | 315 0 0                | ...              | ...          | 5                    | ...      | 5             | 3                 | 2              | 3 6 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 16 " ...    | 2 45  |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Breach of Contract .....                   | 5                    | 302 0 6                | 1                | ...          | 4                    | ...      | 4             | 1                 | 3              | 3 10 0                  | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 28 Aug...   | 6 10  |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Wages, Work, and Labour                    | 35                   | 837 11 6               | 22               | ...          | 13                   | ...      | 13            | 10                | 3              | 17 1 6                  | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 29 " ...    | 3 0   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Backhouse ... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Label, Slander, and Defamation .....       | 2                    | 400 0 0                | ...              | ...          | 2                    | ...      | 2             | 2                 | ...            | 2 0 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | 30 " ...    | 10 15 |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Commission on Agency...                    | 1                    | 8 10 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 6 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Sales of Live Stock .....                  | 2                    | 168 10 0               | 2                | ...          | ...                  | ...      | ...           | ...               | ...            | 1 6 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Money lent .....                           | 9                    | 374 14 9               | 4                | ...          | 5                    | 1        | 4             | 4                 | 1              | 8 0 0                   | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Interpleader .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |             |   |     |     |     |
| Possession of Tenements                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |             |   |     |     |     |
| Replevin.....                              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     | Murray..... | 1 | ... | ... | ... |
| Consent Jurisdiction.....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |                            |                               |                          |                         |                     |  | ...         | ...   |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Causes of Action not specified above ..... | 42                   | 1,675 2 4              | 21               | ...          | 21                   | 1        | 20            | 16                | 5              | 24 19 6                 | ...                               | ...                           | ...       | ...                   | ...               | ...                        | Murray.....                   | 1                        | ...                     | ...                 | ...  |             |       |            |     |     |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |
| Totals .....                               | 213                  | 6,090 14 5             | 105              | 1            | 107                  | 2        | 105           | 88                | 19             | 109 13 0                | ...                               | ...                           | ...       | 3                     | ...               | ...                        |                               |                          |                         |                     |  | Murray..... | 1     | ...        | ... | ... |     |             |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |               |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |             |   |     |     |     |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

E. W. FEGAN,  
Deputy Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at PENRITH, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 19                   | £ s. d.<br>216 17 8    | 9                | ...          | 9                    | ...      | 9             | 9                 | ...            | £ s. d.<br>44 6 6       | ...                               | .....                         | .....     | 1                     | Penrith ...       | 1893.<br>13 May.. 1 0½<br>24 Oct... 1 7<br>1894.<br>26 Feb... 1 13 | d. h.                         |                          |                         |                     |  |
| Promissory Notes .....                    | 4                    | 49 5 9                 | 2                | ...          | 2                    | ...      | 2             | 2                 | ...            | 9 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Rent .....                                | 2                    | 41 0 0                 | 1                | ...          | 1                    | ...      | 1             | ...               | 1              | 4 1 6                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | 1                    | 200 0 0                | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 17 8 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover .....                              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour                   | 3                    | 42 15 8                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 6 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency...                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent.....                           | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                           | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements                   | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin.....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 23                   | 402 6 0                | 11               | ...          | 12                   | 1        | 11            | 7                 | 5              | 70 0 0                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals .....                              | 52                   | 952 5 1                | 24               | ...          | 27                   | 1        | 26            | 20                | 7              | 150 16 0                | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

A. FRASER,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at PORT MACQUARIE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
|  |                      | £ s. d.                |                  |              |                      |          |               |                   |                | £ s. d.                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Goods sold .....                           | 22                   | 444 4 9                | 6                | ...          | 16                   | ...      | 16            | 16                | ...            | 12 5 0                  | }                                 | }                             | }         | }                     | Port Macquarie.   | }                          | 1893.                         | hours.                   | }                       | }                   | }  |
| Promissory Notes .....                     | 10                   | 418 6 5                | 2                | ...          | 8                    | ...      | 8             | 8                 | ...            | 6 17 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | 2                    | 19 10 0                | ...              | ...          | 2                    | ...      | 2             | 2                 | ...            | 1 5 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | 1                    | 30 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 0 10 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 2                    | 460 0 0                | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 2 6 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money Lent .....                           | 6                    | 120 11 1               | 1                | ...          | 5                    | ...      | 5             | 3                 | 2              | 2 9 0                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 43                   | 1,442 12 3             | 11               | ...          | 32                   | ...      | 32            | 30                | 2              | 26 2 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

C. E. OSLEAR,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at QUEANBEYAN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge.            | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|-------------------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                                     | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                           | 2                    | £ s. d.<br>50 8 6      | 2                | ...          | ...                  | ...      | ...           | ...               | ...            | £ s. d.<br>2 14 8       |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Promissory Notes.....                     | 5                    | 115 11 10              | 1                | ...          | 4                    | ...      | 4             | 4                 | ...            | 20 2 10                 |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Rent.....                                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Board and Lodging.....                    | 1                    | 25 3 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 2 3 8                   |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Trespass on Land.....                     | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Trespass on Person.....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Illegal Distraint.....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Trover.....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Breach of Contract.....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Wages, Work, and Labour                   | 1                    | 12 7 6                 | ...              | ...          | 1                    | ...      | 1             | ...               | 1              | 5 0 6                   |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Libel, Slander, and Defamation.....       | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Commission on Agency..                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Sales of Live Stock.....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Money lent.....                           | 1                    | 18 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 1 10 2                  |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Partnership.....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Interpleader.....                         | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Intestacy.....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Legacy.....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Possession of Tenements..                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Replevin.....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Causes of Action not specified above..... | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |  |                               |                                     |                         |                     |  |
| Totals.....                               | 10                   | 221 10 10              | 5                | ...          | 5                    | ...      | 5             | 4                 | 1              | 31 11 10                |                                   |                               |           |                       | Queanbeyan        | 1893.<br>9 Mar... } 8<br>10 „ ... }<br>20 July... } 1<br>16 Nov... } 2<br>17 „ ... }<br>1894.<br>30 Jan... } ½ |                               | Murray.<br>Gibson.<br>Fitzhardinge. |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

G. J. B. HELM,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at SILVERTON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                              | 2                    | £ s. d.<br>51 9 0      | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | £ s. d.<br>3 13 2       |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes.....                        | 1                    | 4 8 0                  | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 6 19 8                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency...                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent.....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin.....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 3                    | 74 15 6                | 1                | ...           | 2                    | ...      | 2             | 1                 | 1               | 19 4 10                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals.....                                  | 6                    | 130 12 6               | 2                | ...           | 4                    | ...      | 4             | 3                 | 1               | 29 17 8                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

L. A. M'DOUGALL,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at SINGLETON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The number and Result of Appeals. |                               |           | Cases left in Arrear. | By default. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presidiu Judge.  | The Number of           |                     |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |             |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |
| Goods sold .....                              | 29                   | £ s. d.<br>360 19 3    | 13               | ...           | 11                   | ...      | 11            | 11                | ...            | £ s. d.<br>102 2 6      | ...                               | .....                         | .....     | 1                     | 4           | } Singleton...    | 1893.<br>21 Mar... }<br>27 June... } 6<br>28 " ... }<br>18 Dec .. } 4 | hours.<br>1<br>6<br>4         | Wilkinson.<br>Backhouse. |                         |                     |
| Promissory Notes .....                        | 20                   | 670 3 6                | 3                | ...           | 8                    | ...      | 8             | 7                 | 1              | 58 16 2                 | ...                               | .....                         | .....     | 2                     | 7           |                   |   |                               |                          |                         |                     |
| Rent .....                                    | 3                    | 75 16 7                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...            | 9 9 2                   | ...                               | .....                         | .....     | ...                   | 1           |                   |   |                               |                          |                         |                     |
| Board and Lodging .....                       | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Trespass on Land .....                        | 1                    | 60 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 0 19 6                  | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Trespass on Person .....                      | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Illegal Distraint .....                       | 1                    | 100 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1              | 7 19 4                  | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Trover .....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Breach of Contract .....                      | 1                    | 100 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 11 0 10                 | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Wages, Work, and Labour .....                 | 4                    | 47 14 0                | 1                | ...           | 1                    | ...      | 1             | 1                 | ...            | 4 7 6                   | ...                               | .....                         | .....     | 1                     | 1           |                   |   |                               |                          |                         |                     |
| Libel, Slander, and Defa-<br>mation .....     | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 17 12 4                 | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Commission on Agency...                       | 1                    | 15 0 0                 | ...              | ...           | 1                    | ...      | 1             | ...               | 1              | 4 7 7                   | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Sales of Live Stock .....                     | 1                    | 10 15 0                | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | 1 11 2                  | ...                               | .....                         | .....     | ...                   | 1           |                   |   |                               |                          |                         |                     |
| Money lent .....                              | 1                    | 114 18 6               | ...              | ...           | 1                    | ...      | 1             | ...               | 1              | 2 8 10                  | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Partnership .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Interpleader .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Intestacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Legacy .....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Possession of Tenements .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Replevin .....                                | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Consent Jurisdiction .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Causes of Action not<br>specified above ..... | 4                    | 259 9 8                | 1                | ...           | 3                    | ...      | 3             | 1                 | 2              | 20 4 8                  | ...                               | .....                         | .....     | ...                   | ...         |                   |   |                               |                          |                         |                     |
| Totals .....                                  | 67                   | 2,014 16 6             | 18               | ...           | 31                   | ...      | 31            | 25                | 6              | 240 19 7                | ...                               | .....                         | .....     | 4                     | 14          |                   |   |                               |                          |                         |                     |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

ROBERT WADDELL,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at SYDNEY, during the Twelve Months preceeding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                         | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge.   | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|-------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--|-------------------------|---------------------|--|
|  | Commenced.          | Total Amount sued for.  | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defendant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |  | Motions for New Trials. | New Trials granted. |  |
| Goods sold.....                            | 2,797               | £ s. d.<br>114,740 11 4 | 3,200            | 1            | 2,844               | 32       | 2,812         | 2,652             | 192            | 8,027 6 4              | 8                                 | 4                             | 4         | ...                   | Sydney ...        | 1893-94.<br>178            | h. m.<br>1,014 57             | {<br>Wilkinson ...<br>Murray ...<br>Backhouse ...<br>Fitzhardinge ...<br>Gibson ...<br>Ralton ...<br>} | 11                      | 4                   | Evidence, and weight of evidence.                  |
| Promissory Notes .....                     | 697                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Rent .....                                 | 445                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Board and Lodging .....                    | 78                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Trespass on Land .....                     | 19                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Trespass on Person .....                   | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Illegal Distraint .....                    | 1                   |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Trover.....                                | 48                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Breach of Contract .....                   | 39                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Wages, Work, and Labour                    | 743                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Libel, Slander, and Defamation.....        | 43                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Commission on Agency ..                    | 96                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Sales of Live Stock .....                  | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Money lent.....                            | 238                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Negligence .....                           | 69                  |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Partnership .....                          | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Interpleader .....                         | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Intestacy .....                            | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Legacy .....                               | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Possession of Tenements..                  | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Replevin .....                             | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Consent Jurisdiction.....                  | ...                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Causes of Action not specified above ..... | 734                 |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |
| Totals.....                                | 6,045               |                         |                  |              |                     |          |               |                   |                |                        |                                   |                               |           |                       |                   |                            |                               |  |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

WM. JOHN HALLORAN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at TAMWORTH, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |  |  |  |  |  |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|--|--|--|--|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |  |  |  |  |  |
| Goods sold .....                           | 36                   | £ s. d.<br>812 15 11   | 19               | ...           | 13                   | ...      | 13            | 12                | 1               | £ s. d.<br>35 11 10     | ...                               | .....                         | .....     | 4                     | } Tamworth..      | } 1893. h. m.<br>16 May.. 5 15<br>19 Sept.. 5 50<br>1894.<br>31 Jan... 0 25<br>1 Feb... 0 40 | } Fitzhardinge.<br>} Coffey.  |                          |                         |                     |  |  |  |  |  |  |
| Promissory Notes .....                     | 10                   | 416 19 2               | 3                | ...           | 7                    | ...      | 7             | 7                 | ...             | 27 4 9                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Rent .....                                 | 1                    | 50 0 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 3 11 10                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Board and Lodging .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Trespass on Land .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Trespass on Person .....                   | 2                    | 101 0 0                | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 4 0 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Illegal Distrainment .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Trover .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Breach of Contract .....                   | 3                    | 70 11 0                | ...              | ...           | 3                    | ...      | 3             | 2                 | 1               | 10 19 2                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Wages, Work, and Labour .....              | 4                    | 36 1 0                 | 2                | ...           | 2                    | ...      | 2             | 2                 | ...             | 5 5 10                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | ...              | ...           | 1                    | 1        | ...           | 1                 | ...             | 4 12 10                 | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Sales of Live Stock .....                  | 2                    | 78 0 0                 | 1                | ...           | 1                    | ...      | 1             | 1                 | ...             | 2 14 4                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Money lent .....                           | 2                    | 12 1 0                 | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 9 1 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Causes of Action not specified above ..... | 5                    | 191 13 8               | 3                | ...           | 2                    | ...      | 2             | 2                 | ...             | 9 8 11                  | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |  |  |
| Totals .....                               | 66                   | 1,969 1 9              | 31               | ...           | 31                   | 1        | 30            | 29                | 2               | 112 10 6                | ...                               | .....                         | .....     | 4                     |                   |  | 12 10                         |                          |                         |                     |  |  |  |  |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

LACHLAN W. BROUGHTON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at TAREE, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                          | Duration of Sitting each day. | Name of Presiding Judge.                | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|---|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |   | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 39                  | £ s. d.<br>956 9 4     | 15               | ...           | 24                  | ...      | 24            | 24                | ...             | 77 19 1                | ...                               | .....                         | .....     | ...                   | Taree .....       | 1893.<br>29 Mar...<br>19 July...<br>6 Dec... hours. | 7<br>7<br>2                   | Merewether.<br>Fitzhardinge.<br>Coffey. |                         |                     |  |
| Promissory Notes .....                     | 12                  | 354 11 6               | 7                | ...           | 4                   | ...      | 4             | 4                 | ...             | 30 0 10                | ...                               | .....                         | .....     | 1                     |                   |   |                               |   |                         |                     |  |
| Rent .....                                 | 1                   | 32 14 0                | ...              | ...           | 1                   | 1        | ...           | 1                 | ...             | 25 10 2                | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Board and Lodging .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Land .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trespass on Person .....                   | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Illegal Distraint .....                    | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Trover .....                               | 1                   | 100 0 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 2 17 10                | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Breach of Contract .....                   | 2                   | 21 3 0                 | 1                | ...           | 1                   | ...      | 1             | 1                 | ...             | 4 1 6                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Wages, Work, and Labour .....              | 1                   | 32 4 3                 | 1                | ...           | ...                 | ...      | ...           | ...               | ...             | 2 3 10                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Libel, Slander, and Defamation .....       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Commission on Agency .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Sales of Live Stock .....                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Money lent .....                           | 1                   | 10 10 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 2 2 8                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Partnership .....                          | 1                   | 44 6 1                 | ...              | 1             | ...                 | ...      | ...           | ...               | ...             | 8 10 2                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Interpleader .....                         | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Intestacy .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Legacy .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Possession of Tenements .....              | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Replevin .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Consent Jurisdiction .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Causes of Action not specified above ..... | 8                   | 35 1 0                 | 4                | ...           | 4                   | ...      | 4             | 4                 | ...             | 3 4 6                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |   |                         |                     |  |
| Totals .....                               | 66                  | 1,586 19 2             | 28               | 1             | 36                  | 1        | 35            | 34                | 2               | 156 10 7               | ...                               | .....                         | .....     | 1                     | 16                |   |                               |   |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. A. CREAGH,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at TEMORA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.        | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|-----------------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                                   |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                              | 11                   | £ 491 8 5              | 6                | ...           | 5                    | ...      | 5             | 5                 | ...             | £ 15 17 6               | ...                               | .....                         | .....     | ...                   | Temora            | 1893.<br>{ 20 Mar...<br>31 July.. | h. m.<br>7 0<br>6 0           | } Forbes.                |                         |                    |  |
| Promissory Notes .....                        | 3                    | 107 18 11              | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 7 18 6                  | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Rent .....                                    | 1                    | 46 3 0                 | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 6 3 4                   | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Board and Lodging .....                       | 1                    | 2 16 0                 | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | 0 3 6                   | ...                               | .....                         | .....     | 1                     |                   |                                   |                               |                          |                         |                    |  |
| Trespass on Land .....                        | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Trespass on Person .....                      | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Illegal Distraint.....                        | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | ...               | 1               | 15 10 10                | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Trover .....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Breach of Contract .....                      | 2                    | 229 8 3                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 31 17 0                 | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Wages, Work, and Labour                       | 3                    | 104 6 6                | 2                | ...           | 1                    | ...      | 1             | 1                 | ...             | 4 8 10                  | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | 1                    | 100 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 3 18 4                  | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Commission on Agency                          | 1                    | 4 9 6                  | 1                | ...           | ...                  | ...      | ...           | ...               | ...             | 0 10 0                  | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Money lent.....                               | 2                    | 42 7 6                 | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 2 14 6                  | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Partnership .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Interpleader .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Possession of Tenements                       | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Replevin.....                                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | ...                     | ...                               | .....                         | .....     | ...                   |                   |                                   |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | 11                   | 260 16 10              | 8                | ...           | 1                    | 1        | ...           | ...               | 1               | 18 9 6                  | ...                               | .....                         | .....     | 2                     |                   |                                   |                               |                          |                         |                    |  |
| Totals .....                                  | 37                   | 1,598 14 11            | 22               | ...           | 12                   | 1        | 11            | 10                | 2               | 107 9 10                | ...                               | .....                         | .....     | 3                     |                   |                                   |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

JAMES MILLER,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at TENTERFIELD, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 17                   | £ s. d.<br>202 13 2    | 4                | ...          | 13                   | ...      | 13            | 13                | ...            | £ s. d.<br>15 0 4       |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 6                    | 300 8 9                | 2                | ...          | 4                    | ...      | 4             | 4                 | ...            | 10 15 7                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                    | 5                    | 63 1 6                 |                  |              | 5                    |          | 5             | 3                 | 2              | 9 13 4                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                 |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Money lent .....                           |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Partnership .....                          |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements .....              |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... |                      |                        |                  |              |                      |          |               |                   |                |                         |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 28                   | 566 3 5                | 6                | ...          | 22                   | ...      | 22            | 20                | 2              | 35 9 3                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

1893. hours.  
 { 2 May... ½ } Fitzhardinge.  
 { 3 " ... 1½ }  
 { 5 Sept... ½ }  
 1894.  
 { 10 Feb... 2 } Coff. y.

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—  
 F. BURNE,  
 Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at TUMUT, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.       | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                              | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|--------------------|--|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold .....                              | 17                  | £ s. d.<br>283 10 2    | 2                | ...           | 10                  | ...      | 10            | 10                | ...             | £ s. d.<br>33 17 6     | ...                               | .....                         | .....     | 5                     | Tumut ...         | 1893.<br>{ 27 Mar... 3½<br>7 Aug... 1½<br>24 Nov... 3 } | hours.                        | } Forbes.                |                         |                    |  |
| Promissory Notes .....                        | 10                  | 444 14 9               | 2                | ...           | 8                   | ...      | 8             | 8                 | ...             | 29 17 3                | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Rent .....                                    | 1                   | 19 1 5                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 5 16 7                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Board and Lodging .....                       | 1                   | 15 1 7                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 2 2 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trespass on Land .....                        | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trespass on Person .....                      | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Illegal Distraint .....                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Trover .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Breach of Contract .....                      | 3                   | 67 5 8                 | ...              | ...           | 3                   | ...      | 3             | 3                 | ...             | 8 13 10                | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Wages, Work, and Labour .....                 | 3                   | 80 18 4                | ...              | ...           | 3                   | ...      | 3             | 2                 | 1               | 12 4 2                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....     | 1                   | 200 0 0                | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 1 0 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Commission on Agency...                       | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Sales of Live Stock .....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Money lent .....                              | 2                   | 100 2 7                | ...              | ...           | 2                   | ...      | 2             | 1                 | 1               | 0 16 0                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Partnership .....                             | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Interpleader .....                            | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Intestacy .....                               | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Legacy .....                                  | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Possession of Tenements .....                 | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Replevin .....                                | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                     | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above ..... | ...                 | .....                  | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | .....                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                    |  |
| Totals .....                                  | 38                  | 1,210 14 6             | 4                | ...           | 29                  | ...      | 29            | 26                | 3               | 91 7 4                 | ...                               | .....                         | .....     | 5                     |                   |   |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

HY. L. HAWKINS,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WAGGA WAGGA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 24                   | £ s. d.<br>620 7 1     | 8                | ...          | 8                    | ...      | 8             | 7                 | 1              | £ s. d.<br>31 10 7      | ...                               | .....                         | .....     | 8                     | Wagga<br>Wagga    | 1893. hours.<br>7 June.. 1<br>8 " ... 5¼<br>9 " ... 2<br>7 Oct... 5½<br>9 " ... 6¼<br>10 " ... 1<br>1894.<br>2½ Jan... 6<br>25 " ... 5¼ | Forbes.                       |                          |                         |                     |  |
| Promissory Notes .....                    | 16                   | 488 17 3               | 13               | ...          | 1                    | ...      | 1             | 1                 | ...            | 16 15 4                 | ...                               | .....                         | .....     | 2                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                | 3                    | 36 4 0                 | 3                | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                   | 2                    | 45 16 9                | 1                | ...          | 1                    | ...      | 1             | 1                 | ...            | 8 19 0                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                  | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                  | 6                    | 328 5 9                | 3                | ...          | 3                    | ...      | 3             | 1                 | 2              | 22 0 10                 | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....             | 12                   | 386 11 1               | 2                | ...          | 10                   | ...      | 9             | 6                 | 4              | 71 9 5                  | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | 1                    | 200 0 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency... ..                | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent.....                           | 6                    | 210 4 10               | 3                | ...          | 2                    | ...      | 2             | 2                 | ...            | 4 8 6                   | ...                               | .....                         | .....     | 1                     |                   |   |                               |                          |                         |                     |  |
| Partnership .....                         | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy.....                            | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements.. ..              | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin.....                             | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                  | .....                  | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 13                   | 545 0 3                | 5                | ...          | 6                    | ...      | 6             | 4                 | 2              | 50 1 6                  | ...                               | .....                         | .....     | 2                     |                   |   |                               |                          |                         |                     |  |
| Totals .....                              | 83                   | 2,861 7 0              | 39               | ...          | 31                   | 1        | 30            | 22                | 9              | 205 5 2                 | ...                               | .....                         | .....     | 13                    |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

CHARLES F. BUTLER,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WALGETT, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                                 | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |  |  |  |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|--|--|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |  |  |  |
| Goods sold .....                           | 8                    | £ 425 9 2              | 3                | ...           | 4                    | ...      | 4             | 4                 | ...            | £ 21 11 0               | ...                               | .....                         | .....     | 1                     | Walgett ...       | 1893.<br>10 Mar... 3 10<br>30 June.. 0 45<br>3 Nov... 6 30 | h. m.                         | } Docker.                |                         |                     |  |  |  |  |
| Promissory Notes .....                     | 5                    | 664 13 3               | 1                | ...           | 3                    | ...      | 3             | 3                 | ...            | 8 14 3                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |  |  |  |
| Rent .....                                 | 1                    | 44 0 0                 | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | 1 0 0                   | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |  |  |  |
| Board and Lodging .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Trespass on Land .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Trespass on Person .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Illegal Distraint .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Trover .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Breach of Contract .....                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Wages, Work, and Labour .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | 1 2 0                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Commission on Agency .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Sales of Live Stock .....                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Money lent .....                           | 4                    | 263 5 1                | ...              | ...           | 3                    | ...      | 3             | 3                 | ...            | 9 19 8                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |  |  |  |
| Partnership .....                          | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Interpleader .....                         | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Intestacy .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Legacy .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Possession of Tenements .....              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Replevin .....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Consent Jurisdiction .....                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | .....                   | ...                               | .....                         | .....     | ...                   |                   |  |                               |                          |                         |                     |  |  |  |  |
| Causes of Action not specified above ..... | 7                    | 836 15 11              | 1                | ...           | 5                    | 1        | 4             | 5                 | ...            | 35 2 0                  | ...                               | .....                         | .....     | 1                     |                   |  |                               |                          |                         |                     |  |  |  |  |
| Totals .....                               | 26                   | 2,434 3 5              | 6                | ...           | 15                   | 1        | 14            | 15                | ...            | 77 8 11                 | ...                               | .....                         | .....     | 5                     |                   |  | 10:25                         |                          |                         |                     |  |  |  |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

G. A. HYDE,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WARREN, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits |                        | Settled.         |              | The Number of Cases |          |               | Result of Trials. |                | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.   | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|--------------|---------------------|----------|---------------|-------------------|----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Commenced.          | Total Amount sued for. | Without hearing. | Arbitration. | Tried.              | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                        | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |  |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 18                  | £ s. d.<br>548 12 1    | 3                | ...          | 12                  | ...      | 12            | 12                | ...            | £ s. d.<br>17 8 10     | ...                               | ...                           | ...       | 3                     | Warren ...        | 1893.<br>16 Mar...<br>6 July...<br>10 Nov...<br>hours.<br>½<br>1½<br>3 | Docker.                       |                          |                         |                     |  |
| Promissory Notes .....                    | 8                   | 456 16 6               | 2                | ...          | 5                   | ...      | 5             | 5                 | ...            | 20 11 10               | ...                               | ...                           | ...       | 1                     |                   |  |                               |                          |                         |                     |  |
| Rent .....                                | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Board and Lodging .....                   | 2                   | 31 17 0                | ...              | ...          | 2                   | ...      | 2             | 2                 | ...            | 10 15 0                | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Land .....                    | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trespass on Person .....                  | 1                   | 27 10 6                | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | 0 19 2                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Illegal Distraint .....                   | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Trover.....                               | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Breach of Contract .....                  | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....             | 21                  | 502 6 6                | 1                | ...          | 14                  | ...      | 14            | 14                | ...            | 32 16 2                | ...                               | ...                           | ...       | 6                     |                   |  |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Commission on Agency... ..                | 2                   | 67 7 9                 | 1                | ...          | 1                   | ...      | 1             | 1                 | ...            | 6 8 10                 | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Money lent.....                           | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Partnership .....                         | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Interpleader .....                        | 1                   | 21 14 10               | ...              | ...          | 1                   | ...      | 1             | 1                 | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Intestacy .....                           | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Legacy .....                              | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Possession of Tenements .....             | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Replevin.....                             | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | ...                 | ...                    | ...              | ...          | ...                 | ...      | ...           | ...               | ...            | ...                    | ...                               | ...                           | ...       | ...                   |                   |  |                               |                          |                         |                     |  |
| Totals.....                               | 53                  | 1,656 5 2              | 7                | ...          | £6                  | ...      | 36            | 35                | 1              | 88 19 10               | ...                               | ...                           | ...       | 10                    |                   |  |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

H. W. STANFORD,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WELLINGTON, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.           | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|--------------------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                                      |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold.....                              | 18                   | £ s. d.<br>347 16 9    | 3                | ...           | 8                    | ...      | 8             | 8                 | ...             | £ s. d.<br>23 2 4       | ...                               | .....                         | .....     | 7                     | Wellington        | 1893.<br>{ 16 June...<br>20 Oct... } | hours.<br>3½<br>4¼            | Docker.                  |                         |                    |  |
| Promissory Notes .....                       | 6                    | 172 4 10               | 1                | ...           | 2                    | ...      | 2             | 2                 | ...             | 11 12 11                | ...                               | .....                         | .....     | 3                     |                   |                                      |                               |                          |                         |                    |  |
| Rent .....                                   | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Board and Lodging .....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Trespass on Land .....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Trespass on Person .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Trover.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Breach of Contract .....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Wages, Work, and Labour                      | 1                    | 13 10 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 6 0 8                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Commission on Agency...                      | 1                    | 25 0 0                 | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | 1 10 0                  | ...                               | .....                         | .....     | 1                     |                   |                                      |                               |                          |                         |                    |  |
| Sales of Live Stock .....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Money Lent .....                             | 3                    | 179 8 5                | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | 2 10 0                  | ...                               | .....                         | .....     | 3                     |                   |                                      |                               |                          |                         |                    |  |
| Partnership .....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Interpleader .....                           | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Intestacy .....                              | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Legacy .....                                 | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Possession of Tenements                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Replevin .....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above..... | 2                    | 180 0 0                | 2                | ...           | ...                  | ...      | ...           | ...               | ...             | 2 15 0                  | ...                               | .....                         | .....     | ...                   |                   |                                      |                               |                          |                         |                    |  |
| Totals .....                                 | 31                   | 918 0 0                | 6                | ...           | 11                   | ...      | 11            | 11                | ...             | 47 10 11                | ...                               | .....                         | .....     | 14                    |                   |                                      |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

A. G. CHIPLIN,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WENTWORTH, during the Twelve Months preceding the 1st of March, 1891, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                 | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                    | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|-----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|--------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defend-ant. |                         | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted |  |
| Goods sold.....                              | 20                   | £ s. d.<br>279 10 7    | 6                | ...           | 14                   | ...      | 14            | 14                | ...             | £ s. d.<br>21 11 9      |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Promissory Notes.....                        | 7                    | 368 0 11               | 6                | ...           | 1                    | ...      | 1             | 1                 | ...             | 10 17 8                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Rent.....                                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Board and Lodging.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Land.....                        | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trespass on Person.....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Illegal Distraint.....                       | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Trover.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Breach of Contract.....                      | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Wages, Work, and Labour                      | 2                    | 33 11 4                | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 12 8 0                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Libel, Slander, and Defa-<br>mation.....     | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | 27 5 8                  |                                   |                               |           | Wentworth..           | 1893.<br>10 April | hours.<br>1½               |                               | Coffey.                  |                         |                    |  |
| Commission on Agency ..                      | 1                    | 20 0 0                 | ...              | ...           | 1                    | ...      | 1             | 1                 | ...             | .....                   |                                   |                               |           |                       | 7 Aug...          | 5                          |                               | Gibson.                  |                         |                    |  |
| Sales of Live Stock.....                     | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       | 4 Dec...          | 5½                         |                               |                          |                         |                    |  |
| Money lent.....                              | 2                    | 158 15 10              | ...              | ...           | 2                    | ...      | 2             | 2                 | ...             | 14 15 8                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Partnership.....                             | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Interpleader.....                            | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Intestacy.....                               | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Legacy.....                                  | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Possession of Tenements..                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Replevin.....                                | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Consent Jurisdiction.....                    | ...                  | .....                  | ...              | ...           | ...                  | ...      | ...           | ...               | ...             | .....                   |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Causes of Action not<br>specified above..... | 7                    | 123 0 7                | 6                | ...           | 1                    | ...      | 1             | 1                 | ...             | 4 10 6                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |
| Totals.....                                  | 40                   | 1,182 19 3             | 18               | ...           | 22                   | ...      | 22            | 22                | ...             | 91 9 3                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                    |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

J. S. MAITLAND,

Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WILCANNIA, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |               | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                          | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|---------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.          | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 7                    | £ s. d.<br>498 13 2    | 2                | ...           | 4                    | ...      | 4             | 4                 | ...            | 33 8 8                  | ...                               | ...                           | ...       | 1                     | Wilcannia         | 1893.<br>4 April.. 3<br>31 July.. 1½<br>27 Nov... 2 | hours.                        | Gibson.                  |                         |                     |  |
| Promissory Notes .....                     | 1                    | 49 10 11               | ...              | ...           | 1                    | ...      | 1             | 1                 | ...            | 1 0 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Rent .....                                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                   | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                   | 1                    | 200 0 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | 1              | 1 0 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Wage, Work, and Labour .....               | 1                    | 40 12 0                | ...              | ...           | 1                    | ...      | 1             | 1                 | 1              | 1 0 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | 1                | ...           | ...                  | ...      | ...           | ...               | ...            | 1 0 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency... ..                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent .....                           | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                         | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements .....              | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...           | ...                  | ...      | ...           | ...               | ...            | ...                     | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 3                    | 246 10 0               | 1                | ...           | 2                    | ...      | 2             | 1                 | 1              | 2 0 0                   | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals .....                               | 14                   | 1,235 6 1              | 4                | ...           | 9                    | ...      | 9             | 6                 | 3              | 39 8 8                  | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

ARTHUR W. R. PRATT,  
Registrar, District Court.



RETURN of the Number and Particulars of Suits commenced in the District Court holden at WINDSOR, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits. |                           | Settled.            |                   | The Number of Cases. |             |                  | Result of Trials. |                        | The Costs of the Suits. | The Number and Result of Appeals. |                                      |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.                                  | Duration of Sitting each day. | Name of Presiding Judge.   | The Number of                 |                           | The grounds on which such New Trials were granted. |
|--|----------------------|---------------------------|---------------------|-------------------|----------------------|-------------|------------------|-------------------|------------------------|-------------------------|-----------------------------------|--------------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|----------------------------|-------------------------------|---------------------------|--|
|  | Com-<br>menced.      | Total Amount<br>sued for. | Without<br>hearing. | Arbi-<br>tration. | Tried.               | By<br>Jury. | Without<br>Jury. | For<br>Plaintiff  | For<br>Defend-<br>ant. |                         | Appeals                           | Judgments,<br>or Orders<br>affirmed. | Reversed. |                       |                   |   |                               |                            | Motions<br>for New<br>Trials. | New<br>Trials<br>granted. |  |
| Goods sold .....                             | 7                    | £ s. d.<br>123 3 9        | 6                   | ...               | 1                    | ...         | ...              | 1                 | ...                    | £ s. d.<br>5 14 6       | }                                 |                                      |           |                       | Windsor ...       | 1893.<br>6 May .. 0 0 ½<br>8 ,, ... 0 4 ½<br>21 Oct.... 0 1 | d. h.                         | } Wilkinson.<br>Backhouse. |                               |                           |  |
| Promissory Notes .....                       | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Rent .....                                   | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Board and Lodging .....                      | 1                    | 50 0 0                    | 1                   | ...               | ...                  | ...         | ...              | ...               | 1 18 0                 |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Trespass on Land .....                       | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Trespass on Person .....                     | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Illegal Distrain.....                        | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Trover.....                                  | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Breach of Contract .....                     | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Wages, Work, and Labour .....                | 3                    | 74 17 8                   | 1                   | ...               | 2                    | ...         | ...              | 1                 | 1                      | 2 4 0                   |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Libel, Slander, and Defa-<br>mation .....    | 2                    | 40 0 0                    | 1                   | ...               | 1                    | 1           | ...              | ...               | 1                      | 4 9 0                   |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Commission on Agency.....                    | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Sales of Live Stock .....                    | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Money lent.....                              | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Partnership .....                            | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Interpleader .....                           | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Intestacy .....                              | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Legacy .....                                 | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Possession of Tenements .....                | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Replevin .....                               | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Consent Jurisdiction.....                    | ...                  | .....                     | ...                 | ...               | ...                  | ...         | ...              | ...               | .....                  |                         |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Causes of Action not<br>specified above..... | 3                    | 25 15 0                   | 1                   | ...               | 2                    | ...         | ...              | 2                 | ...                    | 1 14 0                  |                                   |                                      |           |                       |                   |   |                               |                            |                               |                           |  |
| Totals .....                                 | 16                   | 673 16 5                  | 10                  | ...               | 6                    | 1           | ...              | 4                 | 2                      | 15 14 0                 | ...                               | .....                                | .....     | ...                   |                   |   |                               |                            |                               |                           |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

A. GATES,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at WOLLONGONG, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.    | The Number of Suits. |                        | Settled.         |              | The Number of Cases. |          |               | Result of Trials. |                | The Costs of the Suits. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|----------------------|------------------------|------------------|--------------|----------------------|----------|---------------|-------------------|----------------|-------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Commenced.           | Total Amount sued for. | Without hearing. | Arbitration. | Tried.               | By Jury. | Without Jury. | For Plaintiff.    | For Defendant. |                         | Appeals.                          | Judgments or Orders affirmed. | Reversed. |                       |                   |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                           | 26                   | £ 200 17 7             | 13               | ...          | 13                   | ...      | 13            | 10                | 3              | £ 23 7 0                |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                     | 8                    | 408 11 1               | 5                | ...          | 3                    | ...      | 3             | 3                 | ...            | 54 14 8                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Rent .....                                 | 1                    | 25 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 1 10 2                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                    | 1                    | 40 9 1                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 3 2 10                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                     | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                   | 1                    | 50 0 0                 | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 3 8 10                  |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Illegal Distraint .....                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Trover .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                   | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                    | 25                   | 895 15 0               | 11               | ...          | 14                   | ...      | 14            | 11                | 3              | 103 13 8                |                                   |                               |           |                       |                   | 1893.                      | hours.                        |                          |                         |                     |  |
| Libel, Slander, and Defamation .....       | 1                    | 200 0 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 2 9 10                  |                                   |                               |           | { Wollongong.         | { 23 Mar... 6     |                            |                               |                          |                         |                     |  |
| Commission on Agency .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   | { 24 „ ... 1               |                               |                          |                         |                     |  |
| Sales of Live Stock .....                  | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   | { 26 July.. 9              |                               |                          |                         |                     |  |
| Money lent .....                           | 3                    | 71 18 7                | 1                | ...          | 2                    | ...      | 2             | 2                 | ...            | 6 10 2                  |                                   |                               |           |                       |                   | { 23 Nov... 4              |                               |                          |                         |                     |  |
| Partnership .....                          | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Interpleader .....                         | 1                    | 49 10 0                | 1                | ...          | ...                  | ...      | ...           | ...               | ...            | 2 10 10                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Intestacy .....                            | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Legacy .....                               | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Possession of Tenements                    | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Replevin .....                             | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction .....                 | ...                  | ...                    | ...              | ...          | ...                  | ...      | ...           | ...               | ...            | ...                     |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Causes of Action not specified above ..... | 16                   | 806 3 9                | 4                | ...          | 12                   | ...      | 12            | 8                 | 4              | 98 18 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |
| Totals .....                               | 83                   | 2,743 5 1              | 39               | ...          | 44                   | ...      | 44            | 34                | 10             | 300 6 6                 |                                   |                               |           |                       |                   |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

D. R. JAMIESON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at YASS, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.   | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting. | Days upon which Court sat.  | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|---|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|-------------------|---|-------------------------------|--------------------------|-------------------------|---------------------|--|
|   | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tri-ed.             | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |                   |   |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                          | 21                  | £ 357 4 5              | 4                | ...           | 17                  | ...      | 17            | 17                | ...             | £ 8 9 6                | ...                               | ...                           | ...       | ...                   | Yass.....         | 1893. hours.<br>9 May... 6½<br>10 " ... 7<br>5 Sept... 3<br>1894.<br>11 Jan... 11 | Murray.<br>Fitzhardinge.      |                          |                         |                     |  |
| Promissory Notes .....                    | 10                  | 562 6 5                | 1                | ...           | 8                   | ...      | 8             | 8                 | ...             | 7 6 0                  | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Rent .....                                | 3                   | 46 8 7                 | 1                | ...           | 2                   | ...      | 2             | 2                 | ...             | 1 3 6                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Board and Lodging .....                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Land .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trespass on Person .....                  | 1                   | 200 0 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 1 0 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Illegal Distraint.....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Trover .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Breach of Contract .....                  | 3                   | 152 0 5                | ...              | ...           | 3                   | 1        | 2             | 1                 | 2               | 2 0 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Wages, Work, and Labour .....             | 5                   | 176 0 4                | 1                | ...           | 4                   | ...      | 4             | 3                 | 1               | 3 3 6                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Libel, Slander, and Defamation .....      | 5                   | 545 0 0                | 2                | ...           | 3                   | 1        | 2             | 2                 | 1               | 4 0 0                  | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Commission on Agency... ..                | 1                   | 23 12 0                | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 0 10 0                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Sales of Live Stock .....                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Money lent .....                          | 2                   | 37 2 6                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 1 0 0                  | ...                               | ...                           | ...       | 1                     |                   |   |                               |                          |                         |                     |  |
| Partnership .....                         | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Interpleader .....                        | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Intestacy .....                           | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Legacy .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Possession of Tenements .....             | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Replevin .....                            | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Causes of Action not specified above..... | 2                   | 71 14 6                | 1                | ...           | 1                   | ...      | 1             | ...               | 1               | 1 10 0                 | ...                               | ...                           | ...       | ...                   |                   |   |                               |                          |                         |                     |  |
| Totals .....                              | 53                  | 2,176 9 2              | 10               | ...           | 41                  | 2        | 39            | 35                | 6               | 30 2 6                 | ...                               | ...                           | ...       | 2                     |                   |   |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

GLENTWORTH ADDISON,  
Registrar, District Court.

RETURN of the Number and Particulars of Suits commenced in the District Court holden at YOUNG, during the Twelve Months preceding the 1st of March, 1894, as required by the 103rd section of the said Act.

| Nature of Causes, under distinct Heads.      | The Number of Suits |                        | Settled.         |               | The Number of Cases |          |               | Result of Trials. |                 | The Costs of the Suit. | The Number and Result of Appeals. |                               |           | Cases left in Arrear. | Place of Sitting.  | Days upon which Court sat. | Duration of Sitting each day. | Name of Presiding Judge. | The Number of           |                     | The grounds on which such New Trials were granted. |
|--|---------------------|------------------------|------------------|---------------|---------------------|----------|---------------|-------------------|-----------------|------------------------|-----------------------------------|-------------------------------|-----------|-----------------------|--|----------------------------|-------------------------------|--------------------------|-------------------------|---------------------|--|
|  | Com-menced.         | Total Amount sued for. | Without hearing. | Arbi-tration. | Tried.              | By Jury. | Without Jury. | For Plaintiff     | For Defend-ant. |                        | Appeals                           | Judgments or Orders affirmed. | Reversed. |                       |  |                            |                               |                          | Motions for New Trials. | New Trials granted. |  |
| Goods sold .....                             | 5                   | £ 94 13 2              | ...              | ...           | 5                   | ...      | 5             | 5                 | ...             | £ 1 9 6                |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Promissory Notes .....                       | 2                   | 58 12 1                | ...              | ...           | 2                   | ...      | 2             | 2                 | ...             | 1 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Rent .....                                   | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Board and Lodging .....                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trespass on Land .....                       | 1                   | 20 0 0                 | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 0 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trespass on Person .....                     | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Illegal Distraint.....                       | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Trover .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Breach of Contract .....                     | 1                   | 13 10 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 0 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Wages, Work, and Labour                      | 1                   | 13 10 0                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 0 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Libel, Slander, and Defa-<br>mation .....    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Commission on Agency...                      | 1                   | 32 0 0                 | ...              | ...           | 1                   | ...      | 1             | ...               | 1               | 1 0 0                  |                                   |                               |           | Young                 | 1893.<br>31 May... 3<br>29 Sept... 4<br>1894.<br>18 Jan... 6 | hours.                     | Forbes.                       |                          |                         |                     |  |
| Sales of Live Stock .....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Money lent.....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Partnership .....                            | 1                   | 14 13 8                | ...              | ...           | 1                   | ...      | 1             | 1                 | ...             | 0 10 0                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Interpleader .....                           | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Intestacy .....                              | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Legacy .....                                 | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Possession of Tenements                      | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Replevin.....                                | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Consent Jurisdiction.....                    | ...                 | ...                    | ...              | ...           | ...                 | ...      | ...           | ...               | ...             | ...                    |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Causes of Action not<br>specified above..... | 28                  | 383 5 7                | ...              | ...           | 28                  | ...      | 28            | 28                | ...             | 11 17 0                |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |
| Totals .....                                 | 39                  | 611 14 6               | ...              | ...           | 39                  | ...      | 39            | 38                | 1               | 17 6 6                 |                                   |                               |           |                       |  |                            |                               |                          |                         |                     |  |

I hereby certify that the above is a full and complete Return of the particulars required by the aforesaid Act,—

F. S. OSBORN,  
Registrar, District Court.



1894.

NEW SOUTH WALES.

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**RULES OF THE SUPREME COURT.**

(IN PROBATE JURISDICTION.)

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 Presented to Parliament pursuant to Act 54 Vic. No. 25, Sec. 112.
 

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**REGULA GENERALIS.**

In the Supreme Court of New South Wales, }  
 Probate Jurisdiction. }

The seventh day of May, A.D. 1894.

THE Registrar may exercise the powers of the Court in and about the passing and allowance of the accounts of Executors and Administrators where no commission is applied for: Provided that the Registrar shall, where any party interested may so desire, and in cases where any doubt or difficulty may arise, refer the matter to the Probate Judge sitting in open Court.

FRED. M. DARLEY, C.J.  
 J. GEO. LONG INNES, J.  
 C. J. MANNING, J.

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1894.

## NEW SOUTH WALES.

RULES OF THE SUPREME COURT OF NEW SOUTH WALES.  
(IN LUNACY.)

Presented to Parliament pursuant to the Act 56 Vic. No. 23, sec. 20.

In the Supreme Court of New South Wales. In Lunacy.

Friday, the 11th day of May, A.D. 1894.

## LUNACY RULES.

In pursuance of the powers vested in us by the "Lunacy Act Further Amendment Act of 1893," we do order and direct in manner following:—

## THE COURT VISITOR.

1. The Order of the Court in its Lunacy Jurisdiction made in the matter of certain insane persons on the Petition of the Master in Lunacy, and dated the 9th day of June, 1886, and set out in the schedule hereto, and hereafter referred to as the said Order, is to be read with and as forming part of these Rules, so far as the same is set out in the schedule.

2. The Court Visitor shall, without special order, of the Court in that behalf, proceed to visit any person who may hereafter be declared of unsound mind and incapable of managing his affairs pursuant to the provisions of the said order upon receipt from the Master of such sufficient abstracts of reports as to the fortune, income, and maintenance of such insane persons as are directed to be sent to him by the said Order.

3. The Master shall, without special order, inquire and report what fees and expenses (if any) ought to be paid to the Court Visitor in respect of the visits directed by the said Order.

4. The Master may from time to time in his discretion report to the Court that any of the fees directed to be paid to the Court Visitor out of the estate of any insane person ought to be increased or diminished, or that such fees ought not to be further paid, and upon the confirmation of the Master's Report such fees shall be varied or cease accordingly.

5. The Master shall collect all fees and expenses directed to be paid to the Court Visitor, and shall transmit the same to him, and may report to the Court any failure to pay the same after due request; and he may commit to the Crown Solicitor the conduct of the matter of enforcing payment of such arrears.

## PER-CENTAGE AND FEES.

6. There shall be paid to the Master a per-centage at the rate of four per cent. per annum on the clear annual income of every insane person so found by inquisition or by declaration under the Principal Act, unless the Court or Judge shall otherwise order.

7. There shall be paid a per-centage at the rate of four per cent. per annum on the clear annual income of every insane patient whose estate is under the care and management of the Master: Provided that no per-centage shall be levied on such portions of any such clear annual income as the Master may have paid to the Consolidated Revenue for the maintenance, clothing, medicine, and care of any such insane patient pursuant to the above Acts: Provided further that the Master may in his discretion reduce such rate as may seem reasonable.

8. In the calculation of the per-centage, sums less than one pound shall be disregarded.

9. The Master shall certify the annual amount of money payable to him in respect of per-centage upon the income of each insane person, and the person who is to pay the same, and the time within which the same is to be paid: Provided that the Master may in his discretion withdraw, without further order, sufficient interest accrued on any Government debentures or on money in Court standing to the credit of the said insane person to pay to the Consolidated Revenue the whole or any part of such per-centage.

10. The Master shall certify the amount of per-centage payable upon the income of each insane patient whose estate is under his care and management, and shall pay the same to the Consolidated Revenue out of such moneys coming to his hands on account of the income of the said insane patient.

11. An account shall be kept and recorded by the Master of all moneys received by him, and of all moneys paid by him to the Consolidated Revenue in the estate of each insane person or patient in respect of per-centage.

12. Where it appears to the Master, with a view to the establishment of a uniform period for the payment of per-centage, or for other purposes, to be expedient, he may make in any case a certificate comprising the income for a period greater or less than one year, and stating the amount of per-centage payable for such period.



13. The Master shall, once at least in every six months, and oftener if he shall think fit, certify to the Court the names of all persons (if any) who are then in default in paying the amount certified to be payable by them in respect of the said per-centage, and he may commit to the Crown Solicitor the conduct of the matter of enforcing payment of such arrears.

## FEES.

14. The following Court fees shall be payable in Lunacy :—

| TABLE OF FEES PAYABLE IN LUNACY.   |     | £ | s. | d. |
|--|-----|---|----|----|
| Abstract of Title—   |     |   |    |    |
| Perusing first 25 folios (by or on behalf of Master)                       | ... | 0 | 6  | 8  |
| Perusing every succeeding 25 folios  | ..  | 0 | 3  | 4  |
| Account—   |     |   |    |    |
| Allowance of   | ... | 0 | 5  | 0  |
| Entering   | ... | 0 | 2  | 6  |
| Filing   | ... | 0 | 2  | 0  |
| Affidavit—   |     |   |    |    |
| Filing   | ... | 0 | 1  | 0  |
| Allocatur on Costs or Accounts   |     |   |    |    |
| ...  | ... | 0 | 5  | 0  |
| Appointment—   |     |   |    |    |
| Of Guardian appointment, signing Certificate of                            | ... | 0 | 5  | 0  |
| Before Master, setting down  | ... | 0 | 3  | 0  |
| Bill of Costs—   |     |   |    |    |
| Filing   | ... | 0 | 2  | 0  |
| Taxing, £2 per cent. on amount allowed.                                    | ... | 0 | 5  | 0  |
| Allocatur on   | ... | 0 | 5  | 0  |
| Bond—  |     |   |    |    |
| Depositing   | ... | 0 | 10 | 6  |
| Filing Draft   | ... | 0 | 2  | 0  |
| Settling, if not exceeding 30 folios                                       | ... | 1 | 0  | 0  |
| Settling, every succeeding 25 folios                                       | ... | 0 | 10 | 0  |
| Certificate—   |     |   |    |    |
| For appointment of Guardian, signing                                       | ... | 0 | 5  | 0  |
| Not being a Master's   | ... | 0 | 4  | 6  |
| Or Report (Master's) signing   | ... | 1 | 0  | 0  |
| Or Report (Master's) filing  | ... | 0 | 3  | 4  |
| Certifying Office Copy—  |     |   |    |    |
| Of Order by Master   | ... | 0 | 5  | 0  |
| Of any document by Clerk   | ... | 0 | 2  | 6  |
| Chamber Summons—   |     |   |    |    |
| Signing  | ... | 0 | 2  | 6  |
| Filing   | ... | 0 | 2  | 0  |
| Court Fees—on hearing of petition  |     |   |    |    |
| ...  | ... | 0 | 13 | 0  |
| Copy (Office)—   |     |   |    |    |
| Certifying (by Master)   | ... | 0 | 5  | 0  |
| Certifying (by Clerk)  | ... | 0 | 2  | 6  |
| Costs, Bill of—  |     |   |    |    |
| Allocatur on   | ... | 0 | 5  | 0  |
| Filing   | ... | 0 | 2  | 0  |
| Taxing, £2 per cent. on amount allowed.                                    | ... | 0 | 2  | 0  |
| Declaration—Filing   |     |   |    |    |
| ...  | ... | 0 | 2  | 0  |
| Deed—  |     |   |    |    |
| Perusing and settling, not exceeding 30 folios                             | ... | 1 | 0  | 0  |
| Perusing and settling, exceeding 30, but not exceeding 50 folios...        | ... | 1 | 10 | 0  |
| Perusing and settling, exceeding 50 folios                                 | ... | 2 | 10 | 0  |
| Depositing, Schedule on, every 50 folios or part thereof                   | ..  | 0 | 6  | 8  |
| Entering—  |     |   |    |    |
| Order, per folio   | ... | 0 | 0  | 4  |
| Account  | ... | 0 | 2  | 6  |
| Examining—   |     |   |    |    |
| Schedule of Deeds or Securities deposited, every 50 folios or part thereof | ... | 0 | 6  | 8  |
| Witness. [See Witness.]  | ... | 0 | 6  | 8  |
| Exhibits—  |     |   |    |    |
| Before Master, each  | ... | 0 | 1  | 0  |
| Any other, each  | ... | 0 | 0  | 6  |
| Fiat—by Judge, Master, or Chief Clerk                                      |     |   |    |    |
| ...  | ... | 0 | 5  | 6  |
| Filing—  |     |   |    |    |
| Affidavit  | ... | 0 | 1  | 0  |
| Certificate, not a Master's  | ... | 0 | 2  | 6  |
| Certificate, Master's  | ... | 0 | 3  | 4  |
| Report, Master's   | ... | 0 | 3  | 4  |
| Declaration  | ... | 0 | 2  | 0  |
| Petition   | ... | 0 | 3  | 4  |
| Account  | ... | 0 | 2  | 0  |
| Draft Lease  | ... | 0 | 2  | 0  |
| Any other document   | ... | 0 | 2  | 0  |
| Guardian, signing Certificate of appointment of...                         |     |   |    |    |
| ...  | ... | 0 | 5  | 0  |
| Lease—   |     |   |    |    |
| Settling of, not exceeding 30 folios                                       | ... | 1 | 0  | 0  |
| Settling every additional 25 folios  | ... | 0 | 10 | 0  |
| Depositing   | ... | 0 | 10 | 6  |
| Filing Draft   | ... | 0 | 2  | 0  |

Master—

|  | £ | s. | d. |
|--|---|----|----|
| <b>Master—</b>   |   |    |    |
| Allocatur by .....   | 0 | 5  | 0  |
| Setting down appointment before, or giving warrant .....   | 0 | 3  | 0  |
| Signing Certificate .....  | 1 | 0  | 0  |
| Signing Certificate for appointment of Guardian .....  | 0 | 5  | 0  |
| Signing Report .....   | 1 | 0  | 0  |
| Signing Order (Judges') .....  | 0 | 10 | 6  |
| Signing Order (Master's) .....   | 0 | 6  | 8  |
| Perusing Abstract of Title, first 25 folios .....  | 0 | 3  | 4  |
| Perusing Abstract of Title, every succeeding 25 folios .....   | 1 | 0  | 0  |
| Settling Lease, Bond or security of not exceeding 30 folios .....  | 0 | 10 | 0  |
| Settling Lease, Bond or security, every additional 25 folios .....   | 0 | 2  | 6  |
| Certifying Office Copy .....   | 1 | 0  | 0  |
| Perusing and settling Deed, not exceeding 30 folios .....  | 1 | 10 | 0  |
| Perusing and settling Deed, not exceeding 50 folios .....  | 2 | 10 | 0  |
| Perusing and settling Deed, exceeding 50 folios .....  | 0 | 1  | 0  |
| Exhibit before, each .....   | 0 | 2  | 6  |
| Signing Subpœna, Writ of <i>ad test</i> , one name .....   | 0 | 1  | 0  |
| Signing Subpœna, Writ of <i>ad test</i> , every additional name .....                                      | 0 | 5  | 0  |
| Signing Subpœna, Writ of <i>duces tecum</i> .....  | 0 | 2  | 6  |
| Signing Subpœna, any other .....   | 0 | 5  | 0  |
| Signing Summons .....  | 0 | 10 | 6  |
| <b>Order—</b>  |   |    |    |
| Master's, signing .....  | 0 | 0  | 4  |
| Judge's, signing by Master .....   | 0 | 13 | 0  |
| Entering, per folio .....  | 0 | 13 | 0  |
| Court Fees on order made on petition only .....  | 0 | 13 | 0  |
| <b>Petition—</b>   |   |    |    |
| Filing .....   | 0 | 3  | 4  |
| Fiat on, by Master or Chief Clerk .....  | 0 | 5  | 6  |
| <b>Report—</b>   |   |    |    |
| Signing .....  | 1 | 0  | 0  |
| Filing .....   | 0 | 3  | 4  |
| <b>Schedule—</b>   |   |    |    |
| On Depositing or giving out Deeds, Books, Documents, &c., Drawing, at per folio .....                      | 0 | 0  | 6  |
| On Depositing or giving out Deeds, Books, Documents, &c., Examining, every 50 folios or part thereof ..... | 0 | 6  | 8  |
| Search for each hour or part thereof .....   | 0 | 1  | 0  |
| <b>Subpœna—</b>  |   |    |    |
| Writ of <i>ad test</i> (one name), signing .....   | 0 | 2  | 6  |
| Writ of <i>ad test</i> (every additional name), signing .....  | 0 | 1  | 0  |
| Writ of <i>duces tecum</i> , signing .....   | 0 | 5  | 0  |
| Any other, signing .....   | 0 | 2  | 6  |
| Summons—Signing .....  | 0 | 5  | 0  |
| Seal of Supreme Court—Affixing .....   | 0 | 10 | 6  |
| <b>Title, Abstract of—</b>   |   |    |    |
| Perusing same, first 25 folios .....   | 0 | 6  | 8  |
| Perusing same, every succeeding 25 folios .....  | 0 | 3  | 4  |
| Warrant—of appointment .....   | 0 | 3  | 0  |
| <b>Witness—</b>  |   |    |    |
| Examination of each (one hour or under) .....  | 0 | 2  | 6  |
| Examination of each (above one hour) .....   | 0 | 4  | 0  |
| Examination of each (above two hours) .....  | 0 | 5  | 0  |

15. The amount of fees and allowances to solicitors in reference to proceedings in Lunacy shall be those mentioned in the annexed scale :—

SCALE REFERRED TO.

|   | £     | s. | d. |
|---|-------|----|----|
| For petitions and documents to be brought into Master's Office, such as charges, discharges, statement of facts, or reports .....   | 3     | 0  | 0  |
| For affidavit .....   | 1     | 0  | 0  |
| To appeal .....   | 1     | 0  | 0  |
| For or in opposition to any motion to be made in Court .....  | 1     | 0  | 0  |
| For or in opposition to any application in Chambers .....   | 0     | 10 | 0  |
| For brief on hearing of petitions under sections 92 and 93 of the Principal Act, such fee may be allowed as the Taxing Officer shall think fit, having regard to the number of witnesses whose proofs shall have been taken, the time occupied in making searches and in procuring evidence, and to all the circumstances of the case ..... | ..... |    |    |
| For brief on motion, or on further consideration, or on appeal, or on examination of witnesses <i>de bene esse</i> .....  | 2     | 0  | 0  |
| For brief on application in Chambers .....  | 1     | 0  | 0  |

DRAWING PLEADINGS AND OTHER DOCUMENTS.

|   |   |    |   |
|---|---|----|---|
| Statement of facts, petition, minutes, affidavit, order, accounts, statements, advertisement, per folio ..... | 0 | 1  | 0 |
| Conveyance, or other deed, per folio .....  | 0 | 2  | 0 |
| Briefs per sheet (including copy) .....   | 0 | 10 | 0 |
| Or per folio .....  | 0 | 0  | 4 |
| Bills of costs for taxation including copy for the taxing officer, per folio .....                            | 0 | 1  | 0 |
| Indorsement of fiat on petition .....   | 0 | 3  | 0 |
| Marking each exhibit to affidavit .....   | 0 | 1  | 0 |

COPIES.

| COPIES.  |         | £ | s. | b. |
|--|---------|---|----|----|
| Of all documents, where no other provision is made, per folio      | .. .. . | 0 | 0  | 4  |
| If attested, per folio   | .. .. . | 0 | 0  | 6  |
| Of briefs, per sheet of 6 folios                                   | .. .. . | 0 | 3  | 4  |
| Engrossment on parchment of any will or deed, per folio            | .. .. . | 0 | 0  | 8  |
| Of any documents for printer, per folio                            | .. .. . | 0 | 0  | 6  |
| For printing, the amount actually and properly paid to the printer | .. .. . |   |    |    |

| PERUSALS.   |         | £ | s. | b. |
|---|---------|---|----|----|
| At per folio  | .. .. . | 0 | 0  | 4  |
| Of special affidavits by the Solicitor of the party against whom the same can be read—each affidavit, per folio | .. .. . | 0 | 0  | 4  |
| Of printed proof and revise, per folio  | .. .. . | 0 | 0  | 2  |

| WRITS AND SUMMONSES.  |         | £ | s. | b. |
|---|---------|---|----|----|
| Writ of subpoena <i>duces tecum</i> , including præcipe and attending to issue, but not including fees paid | .. .. . | 0 | 12 | 6  |
| All other writs, drawing, and engrossing, at per folio  | .. .. . | 0 | 1  | 4  |

| SERVICES AND NOTICES.   |        | £ | s. | b. |
|---|--------|---|----|----|
| Service of petition, order, or other document on a party personally. From 7s 6d to  | 0 15 0 |   |    |    |
| If served at a distance of more than 2 miles from the place of business of the Solicitor serving the same, for each mile beyond such 2 miles there from         | 0 1 0  |   |    |    |
| Where, in consequence of the distance of the party to be served, it is proper to effect such service through a bailiff or agent, for correspondence in addition | 0 7 6  |   |    |    |
| Where more than one attendance is necessary to effect service such further allowance may be made as the taxing officer shall think fit                          | .....  |   |    |    |
| Service of petition or other similar document on Solicitor  | 0 5 0  |   |    |    |
| For preparing and serving notice of appearance, or of hearing of petition   | 0 5 0  |   |    |    |
| If special, or necessarily long, such allowance as the taxing officer shall think proper, not exceeding (including copy and service) per folio                  | 0 2 0  |   |    |    |
| For preparing notice of motion  | 0 5 0  |   |    |    |
| Or per folio  | 0 1 0  |   |    |    |
| Copy for service  | 0 2 0  |   |    |    |
| Or per folio  | 0 0 4  |   |    |    |
| For service of notice of motion, summons in Chambers, or appointment on Solicitor of other party  | 0 2 6  |   |    |    |
| For preparing any necessary or proper notice not otherwise provided for, including copy and service on Solicitor of other party                                 | 0 5 0  |   |    |    |
| Or at per folio including copy  | 0 1 6  |   |    |    |

| ATTENDANCES.   |                      | £ | s. | b. |
|--|----------------------|---|----|----|
| To file petition, including obtaining signature to fiat indorsed   | 0 5 0                |   |    |    |
| To file affidavit, notice of motion, copy chamber summons, Judge's order, or other similar document  | 0 2 6                |   |    |    |
| At Master's Office to obtain order after being passed or entered   | 0 2 6                |   |    |    |
| To serve Chamber order, or other similar document  | 0 2 6                |   |    |    |
| For every hour after the first   | 0 10 0               |   |    |    |
| To obtain or give any necessary or proper consent  | From 5s to 0 10 0    |   |    |    |
| To obtain an appointment to examine witnesses <i>de bene esse</i>  | From 5s. to 0 10 0   |   |    |    |
| On examination of witnesses before Master in Lunacy, Commissioner, or other person with counsel  | 1 0 0                |   |    |    |
| For every hour after the first   | 0 10 0               |   |    |    |
| On examination of witnesses <i>de bene esse</i> without counsel  | From £2 2s. to 3 3 0 |   |    |    |
| Every hour after the first   | 0 15 0               |   |    |    |
| If examination more than 2 miles from place of business of Solicitor, then such additional allowance as the taxing officer may deem reasonable   |                      |   |    |    |
| On deponent to read over and with him to be sworn to affidavit   | From 5s to 0 10 0    |   |    |    |
| By a solicitor or his clerk to be sworn to an affidavit  | 0 5 0                |   |    |    |
| On a summons in Chambers with counsel  | From 10s to 1 0 0    |   |    |    |
| If without counsel   | From £1 to 3 0 0     |   |    |    |
| To file certificates, or to get copy marked as an office copy  | From 5s to 0 7 6     |   |    |    |
| On counsel, with brief or other papers—  |                      |   |    |    |
| If counsel's fee one guinea  | 0 5 0                |   |    |    |
| If more and under five guineas   | 0 7 6                |   |    |    |
| If five guineas and under twenty guineas   | 0 10 0               |   |    |    |
| If twenty guineas and under thirty guineas   | 1 0 0                |   |    |    |
| If more than thirty guineas  | 2 0 0                |   |    |    |
| Attendance of counsel to mark refresher, or to appoint consultation  | 0 5 0                |   |    |    |
| On consultation or conference with counsel   | From 7s 6d to 2 0 0  |   |    |    |
| In Court on hearing of petition, appeal, or any other hearing where no witnesses examined  | From £1 to 3 0 0     |   |    |    |
| To present petition for order of course and for order  | 0 7 6                |   |    |    |
| On hearing of any disputed petition per day where witnesses examined   | From £5 to 7 0 0     |   |    |    |
| Before Master or Chief Clerk on any appointment, settlement of minutes, or inquiry, or for any purpose whatsoever necessary in the progress of the case  | From 7s 6d to 2 0 0  |   |    |    |
| On taxation of bill of costs   | From 10s to 3 0 0    |   |    |    |
| Unless the same shall necessarily occupy so much time that the taxing officer shall consider such amount inadequate, in which case he may allow such further fee as he shall think proper  |                      |   |    |    |
| To obtain or give undertaking to appeal  | 0 5 0                |   |    |    |
| At <i>Gazette</i> Office or other newspaper with notice for insertion  | 0 5 0                |   |    |    |
| To procure signature of Judge to any order in chambers   | 0 7 6                |   |    |    |
| To examine an abstract of title with deeds, per hour   | 0 10 0               |   |    |    |
| To produce deeds for such purpose, per hour  | 0 5 0                |   |    |    |
| To obtain appointment to tax or other appointment necessarily signed by the Chief Clerk or other clerk in the office of the Master in Lunacy, and including drawing, copy, and service of any such appointment (but not including fees paid) | 0 7 6                |   |    |    |
| If served on more than one party, for every additional party   | 0 5 0                |   |    |    |

| TERM FEES, LETTERS, &c.  |     | £ | s. | d. |
|--|-----|---|----|----|
| For circular letters, after the first letter, for each letter...   | ... | 0 | 1  | 6  |
| In addition to the above, an allowance is to be made for special letters, and for the necessary expense of postages, carriage, and transmission of documents ... | ... |   |    |    |

## ALLOWANCES TO TOWN WITNESSES.

|  |                   |    |   |
|--|-------------------|----|---|
| Merchants, bankers, master mariners, and professional men, per diem  | From 15s. to 1    | 0  | 0 |
| Tradesmen, auctioneers, accountants, and clerks, per diem...         | From 7s. 6d. to 0 | 15 | 0 |
| Artisans, journeymen, sailors, labourers, and the like, per diem ... | From 6s. to 0     | 7  | 6 |

## ALLOWANCE TO COUNTRY WITNESSES.

From 4s. to 5s. per day, in addition to the above-mentioned allowances, and in addition to the sum reasonably paid for travelling expenses.

## SCHEDULE.

*Order of Court, dated 9th June, 1886, referred to in Rule 58.*

His Honor doth order that Dr. Frederick Norton Manning, Inspector-General of the Insane, be appointed Visitor of Court Patients, and he is hereinafter referred to as the Court Visitor; and it is ordered that the Master in Lunacy do, from time to time, furnish the said Court Visitor with sufficient Abstracts of Reports as to the fortune, income, and maintenance of each Court patient now found or declared, or hereafter to be declared, insane under the provisions of the said Act and of the Orders, if any, altering or adding to any such report, and that the said Master do inform the said Visitor of any increase which may have accrued in the fortune of, and of every change which may have been made in the allowance or scheme for the maintenance of any Court patient so that at all times the said Court Visitor may be fully acquainted with the amount of the fortune and income of each and every Court patient and also with the scheme approved and the allowance made for their maintenance severally; and it is further ordered that the said Court Visitor do visit each of the said Court patients and all other persons who may hereafter be declared under the provisions of the said Act to be persons of unsound mind at least once in every six months, and also on such other special occasion as he may think fit or as to the Court or Master may seem necessary. And that he do on each occasion of visiting any Court patient inquire and examine whether such patient is maintained in a suitable and proper manner, having regard to the then existing amount of the allowance ordered to be paid and the then existing scheme (if any) approved of for the maintenance of such patient, and also whether, having regard to the mental and bodily health and to the then fortune and income of such patient, it appears expedient that any and what addition or diminution or other change shall be made in the scheme for or manner of any patient's maintenance, and in every case in which he may consider it necessary that any such addition or change shall be made, that he do at once report the same to the said Master. And it is further ordered that the said Court Visitor do report annually in the month of February to the Primary Judge in Equity and give particulars of the mental and bodily health of each Court patient, the dates on which visited, the conditions under which the patient is living, together with any recommendations that may appear to him necessary or serviceable; and it is further ordered that the said Court Visitor be paid a fee of three guineas for each half-yearly visit made by him as aforesaid, provided in any event he shall be entitled to receive for such services an aggregate amount not less than £100 per annum. Provided that such fees shall include and cover all the travelling and other expenses incurred by him in the performance of his duties as such Visitor aforesaid, save and except the expenses of any special visit that may be made under the conditions of the Court or of any visit involving expense and loss of time, not in the opinion of the Master contemplated by this scheme in any of which cases the Master may allow such sum as he shall consider appropriate to the services rendered and the time expended, and the expenses incurred: Provided that in any case the Master may appoint some other fit and proper person to visit any Court patient in the place and stead of the Court Visitor, and upon such terms as to remuneration over and above the fee of three guineas as the circumstances of the case may require, and the Court may approve.

(L.S.) FREDK. M. DARLEY, C.J.  
 W. C. WINDEYER, J.  
 J. GEO. LONG INNES, J.  
 M. H. STEPHEN, J.  
 WM. OWEN, J.  
 W. J. FOSTER, J.  
 C. J. MANNING, J.



1894.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

CASE OF REGINA *v* WILLIAM BYRNES AND OTHERS CONNECTED  
WITH THE IMPERIAL LAND, BUILDING, AND DEPOSIT COM-  
PANY (LIMITED).

(DEPOSITIONS IN.)

*Ordered by the Legislative Assembly to be printed, 17 May, 1894.*

The Bench of Magistrates, Central Police Office, to The Secretary to The Attorney-  
General.

Transmitting depositions in the case Regina *v*. William Byrnes and others charged with conspiracy.

Sir,

Central Police Office, Sydney, 24 August, 1893.

I have the honor by direction of the Bench of Magistrates, to transmit herewith the depositions and the other documents in the case of William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrell Brewer, William Rooke Row, and William Percy Smairl, who have been committed to take their trial at the Central Criminal Court to be held at Sydney, on Monday, the 18th day of September, 1893. The accused have been admitted to bail with the exception of William Percy Smairl, each in the sum of £200, with one surety in the sum of £200, Byrnes' surety being John Booth, of 138, Liverpool-street, Sydney, hydropathist; Cameron's being Thomas Morrison, of 380, George-street, Sydney, draper; Martin's being Gustavus John Waterhouse, of Pitt-street, Sydney; Manning's being Zachary Collis Barry, of Nicholson-street, Burwood, Secretary of Fire Brigades Board; Green's being George Wallace, of Stanmore, solicitor; Brewer's being Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, grocer; and Row's being Warren Elf Row, of George-street North, Sydney, chemist.

The exhibits enclosed consist of a Certificate of Incorporation, a memorandum and articles of association, thirty-two books (account books, minute book and others), five balance-sheets, thirteen letters, four deposit receipts, butts of deposit receipts, two receipts, nine cheques, a guarantee, two deposit slips, an affidavit of proof, a valuation, a copy of a letter, a certified copy of an account, five butts of cheque books, cheques, vouchers, &c., in Martin's account, and a copy of an article in the *Daily Telegraph*.

I have, &amp;c.,

FRANCIS S. ISAACS,

Clerk of Petty Sessions and Chamber Magistrate.

P.S.—28/8/93. Since writing the above, the following witnesses have been bound over, viz., William Thomas Ball, of 420, George-street, Sydney, accountant; William Stronge, of Station-street, Newtown, retired civil servant; Ernest Hurley, clerk in the Registrar-General's Department; Jonathan Wiley, of Trafalgar-street, Petersham, accountant.

New South Wales, }  
City of Sydney, }  
to wit.

## Depositions of Witnesses.

THE examination of Ernest Hurley, of Sydney, clerk; Edward Harrison, of Sydney, clerk; Jonathan Wiley, of Sydney, accountant; George Guile, of Redfern, builder; William Stronge, of Newtown, retired civil servant; William Thomas Ball, of Sydney, accountant; Spence Hodgkinson Puckle, of Sydney, newspaper employee; William John M'George, of Sydney, Bank manager; John Docker, of Sydney, Bank clerk; Robert Charles Stephen Wilkinson, of Sydney, Bank clerk; William Henry Chapman, of Sydney, mining agent; Frederick Moorehouse, of Sydney, architect; Ambrose Jones, of Sydney, clerk; James Gregg, of Sydney, managing director; George Edward Hilliard, of Sydney, accountant; Edmond Simmons Mayhew, of Sydney, Bank teller, taken on oath the 19th, 20th, 21st, 24th, and 31st days of July, and the 3rd 7th, 9th, 10th, 11th, 14th, and 21st days of August, in the year of our Lord one thousand eight hundred and ninety-three, at Sydney, in the Colony aforesaid, before the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, in the presence and hearing of William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrell Brewer, William Rooke Row, and William Percy Smairl, who are charged this day before me for that they, the said William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrell Brewer, William Rooke Row, and William Percy Smairl, before and at the time of the committing of the offence hereinafter mentioned were connected with the Imperial Land, Building, and Deposit Company (Limited), the said William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, as directors, the said Henry Birrell Brewer, and William Rooke Row, as auditors, and the said William Percy Smairl, as manager of the said Company, and that while so connected with the

said Company as aforesaid, on divers days and times, before the 15th day of July, 1893, and with divers other persons, at Sydney, in the Colony aforesaid, between the 9th day of March, A.D. 1886, and the 14th day of September, A.D. 1891, did amongst themselves and with divers other persons conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors, and that certain large numbers of shares in the said Company had been applied for and taken up, and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid and available deposit receipts for the said sums, the said William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrel Brewer, William Rooke Row, and William Percy Smairl, well knowing that the said Company and its affairs had not been and were not in a sound and prosperous condition, and that the said Company did not possess assets to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable, and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors, and that the said large numbers of shares in the said Company had not been applied for or taken up, and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts, and that the said large sums of money had not been deposited with the said Company, and that the said deposit receipts were not good and valid and available deposit receipts for the said sums, with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons and the public, the subjects of Her Majesty the Queen, and to induce them to purchase and hold shares in the said Company, and to become customers and depositors of the said Company, and to make advances of money to them, the said William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrel Brewer, William Rooke Row, and William Percy Smairl, and to the said Company, and to contrive to do business with the said Company.

REGINA v. William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, William Rooke Row, Henry Brewer, William Percy Smairl.

CONSPIRACY.

MR. C. G. Heydon for the prosecution, Mr. F. Gannon for defendant Byrnes, Mr. B. R. Wise for defendants Manning and Martin, Mr. Bruce Smith for defendants Brewer and Row, Mr. G. Wallace for defendant Green, Mr. Blackett for defendant Cameron, Mr. Shipway for defendant Smairl.

REGINA v. William Byrnes and others.—List of Exhibits:—

- |   |   |
|---|---|
| No. 1.—Certificate of incorporation.                    | No. 35.—Deposit receipt for £3,000.                           |
| " 2.—Memorandum of articles of association.             | " 36.—Butts of deposit receipts.                              |
| " 3.—Share lists (4).                                   | " 37.—Receipts for shares.                                    |
| " 4.—Counter cash-book.                                 | " 38.—Vouchers book.  |
| " 5.—Counter cash-book.                                 | " 39.—Receipt for £3,000 for shares.                          |
| " 6.—Counter disbursements book.                        | " 40.—Cheques, vouchers, and deposit-slips, Martin's account. |
| " 7.—Counter disbursements book.                        | " 41.—Eleven letters.   |
| " 8.—Cash-book.   | " 42.—Copy of article in <i>Daily Telegraph</i> .             |
| " 9.—Journal.   | " 43.—Cheque for £3,990.                                      |
| " 10.—Ledger.   | " 44.—Copy of letter from Federal Bank.                       |
| " 11.—Repayment ledger.                                 | " 45.—Security register.                                      |
| " 12.—Current account ledger, and fixed deposit ledger. | " 46.—Guarantee.  |
| " 13.—Current account ledger.                           | " 47.—Certified copy of account.                              |
| " 14.—Fixed deposit ledger.                             | " 48.—Deposit receipt for £4,590 10s.                         |
| " 15.—Share register.                                   | " 49.—Cheque for £3,000.                                      |
| " 16.—Current account balances.                         | " 50.—Cheque for £50.   |
| " 17.—Rent ledger.                                      | " 51.—Cheque for £3,000.                                      |
| " 18.—Dividend book.                                    | " 52.—Deposit slip for £3,000.                                |
| " 19.—Fixed deposit register.                           | " 53.—Cheque for £1,290 10s.                                  |
| " 20.—Bills payable.                                    | " 54.—Cheque for £300.  |
| " 21.—Bills receivable.                                 | " 55.—Butt of cheque-book.                                    |
| " 22.—Letters received.                                 | " 56.—" "   |
| " 23.—Current accounts (weekly individual balances).    | " 57.—" "   |
| " 24.—Share transfer journal.                           | " 58.—Letter-book ( <i>see</i> page 666).                     |
| " 25.—Share register.                                   | " 59.—" ( <i>see</i> page 143).                               |
| " 26.—Minute-book.                                      | " 60.—Deposit receipt book.                                   |
| " 27.—Letter (signed by defendants Row and Brewer).     | " 61.—Scrip-book.   |
| " 28.—Balance-sheet for 1888.                           | " 62.—Scrip certificate book.                                 |
| " 29.—Balance-sheet.                                    | " 63.—Transfer scrip-book.                                    |
| " 30.—Balance-sheet for 1890.                           | " 64.—Cheque for £50.   |
| " 31.—Deposit receipt for £150.                         | " 65.—Balance-sheet for insertion in papers.                  |
| " 32.—Balance-sheet.                                    | " 66.—Affidavit of proof.                                     |
| " 33.—Deposit receipt for £100.                         | " 67.—Cheque for £50 (Byrnes).                                |
| " 34.—Balance-sheet for 1889.                           | " 68.—Cheque for £100 (Byrnes).                               |
|   | " 69.—Deposit slip for £100.                                  |
|   | " 70.—Valuation of Bartlett's Estate.                         |

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## Hinds v. Cameron and others.

Mr. C. G. Haydon for prosecution.

Mr. Shand for Cameron; Mr. Wise for Martin and Manning; Mr. Wallace for Green; Mr. Shipway for Smairl; Mr. Bruce Smith for Row and Brewer.

## Hinds v. Cameron and others.

Postponed until Monday next at 2 p.m. Bail, each self in £200, with two sureties in £100 each, or one in £200.

Sydney, 13 July, 1893.

C. DELOHERY, S.M.

## SUMMONS to a person charged with an indictable offence.

To William Percy Smairl, of Goulburn, in the Colony of New South Wales, William Graham Cameron, of Glen Innes, in the said Colony, and William Byrnes, James Green, Evelyn Manning, William Martin, Henry B. Brewer, and William R. Row, of Sydney, in the Metropolitan Police District in the said Colony.

WHEREAS you and each of you have been charged before the undersigned, one of Her Majesty's Justices of the Peace, in and for the said Colony, for that before and at the time of the committing of the offence hereinafter mentioned, you, the said William Byrnes, William Graham Cameron, James Green, Evelyn Manning, and William Martin, were Directors of a certain Public Company, called the Imperial Land, Building, and Deposit Company (Limited), and you the said Henry B. Brewer, and William R. Row were employed in auditing and investigating the affairs of the said Company, and you, the said William Percy Smairl were an officer of the said Company, and you and each of you being so connected with the said Company as aforesaid on divers days and times before the filing of the information herein, at Sydney, in the said Colony, between the 9th day of March, in the year of our Lord, one thousand eight hundred and eighty-six, and the 14th day of September, in the year of our Lord, one thousand eight hundred and ninety-one, did amongst yourselves, and with divers other persons, conspire falsely and fraudulently to publish and represent to the shareholders creditors and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances, which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors, and that certain large numbers of shares in the said Company had been applied for and taken up, and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid, and available deposit receipts for the said sums, you and each of you, well knowing that the said Company and its affairs had not been, and were not in a sound and prosperous condition, and that the said Company did not possess assets to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable, and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared, and paid therefrom to the said shareholders and the said high rates of interest to be paid to the said depositors, and that the said large numbers of shares in the said Company had not been applied for or taken up, and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts; and that the said large sums of money had not been deposited with the said Company; and that the said deposit receipts were not good and valid and available deposit receipts for the said sums, with intent to deceive and defraud the said shareholders, creditors, and depositors and the said divers other persons and the public, the subjects of Her Majesty the Queen; and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company; and to make advances of money to you and each of you, and to the said Company; and to continue to do business with the said Company.

These are, therefore, to command you and each of you, in Her Majesty's name, to be and appear before me on the 17th day of July, 1893, at 2 o'clock in the afternoon, at the Water Police Court, Sydney, or before such other Justice or Justices of the Peace for the same Colony as may then be there to answer to the said charge, and to be further dealt with according to law. Herein fail not.

Given under my hand and seal, this 15th day of July, in the year of our Lord 1893, at Sydney, in the Colony aforesaid,—

GEORGE H. SMITHERS, J.P.

Hinds



## Hinds v. Cameron and others.

Mr. Gannon for Byrnes; Mr. Blackett for Cameron.

Postponed until Wednesday next at *Central Police Court*. Bail, each self in £200, with two sureties in £100 each, or one in £200.

Sydney, 17th July, 1893.

C. DELOHERY, S.M.

This deponent, *Ernest Hurley*, on his oath, states:—I am a clerk in the Registrar-General's Office; I produce the certificate of incorporation, and memorandum of articles of association of the Imperial Land, Building, and Deposit Company (Limited); each is dated 27th April, 1886; I produce also the lists of shareholders of the Company for 1887, 1888, 1889, 1890, and purporting to be signed by E. J. Henry (1888), 1887 by W. P. Smairl, 1889 by Smairl, and 1890 by Smairl; they are all in the same condition as when they were lodged.

*By Mr. Wallace*: I know nothing personally about them; I only found them among the papers in the office.

Taken and sworn at the Central Police Court, }  
Sydney, this 19th day of July, 1893,— }

E. HURLEY.

GEORGE H. SMITHERS, J.P.

This deponent, *Edward Harrison*, on his oath, states:—I was in the employ of the Imperial Land, Building, and Deposit Company from April, 1887, to July, 1891; I was first employed as office-boy, then as teller; I began to act as teller occasionally, but not regularly, in June, 1887; I acted regularly as teller about July, 1888; then I was employed in making out the weekly balances; I was succeeded as teller by Mr. Heffernan in November, 1889; Smairl was manager of the Company while I was there; at one time he used to check the books once a day, but afterwards once a week; directors' meetings were held at the office every week; the counter cash-books at one time used to go into the directors' meetings; there were two of these books—one for receipts and one for disbursements; when I first went there it was not the regular practice to send these books into the meetings, but it afterwards became so; I know the signatures of the directors; I look at the signatures attached to the memorandum of association; the first is that of defendant Byrnes; his is the first to the articles also; the third signature to each is that of defendant Cameron; the next signature to each is that of defendant Smairl; the next is that of J. Wiley; the next is that of defendant, Martin, and the last, that of A. C. Hewlett, another director; I look at list of shareholders for 1887; it is signed by defendant Smairl; that for 1888 is signed by E. J. Henry, assistant manager; that for 1889 is signed by defendant Smairl; that for 1890 is also signed by defendant Smairl; I produce a counter cash-book of the Company for receipts from August, 1889, to September, 1891; I produced similar book from May, 1886, to July, 1889; I produce the counter cash-book disbursements, No. 1, from May, 1886, to February, 1891; I produce a similar book from March, 1891, to September, 1891; I produce the cash-book from 8th May, 1886, to September, 1891; I produce the journal from May, 1886, to September, 1891; I produce the general ledger from May, 1886; it was the only one ever kept; I produce the repayment ledger from 1886 to 1891; that was the only one kept; I produce the fixed deposit ledger; it was used for current accounts and fixed deposits; it was called current account ledger; it was the first book we had for fixed deposits; then we had a book for each kind of account deposit and current; I produce the current account ledger from May, 1890, to the end, and the fixed deposit ledger from May, 1890, to the end; I produce the share ledger, the only one used; I produce the current account balances from 30th June, but not showing what year, to 17th August, but not showing what year; there was another book of the same kind, I believe.

*By Mr. Wise*: I kept the books generally, but not the current account balances books.

*By Mr. Heydon*: I see a date in the book, September, 1890; the entries do not appear to go into any year but 1890.

*By Mr. Wise*: There is no entry dated June, 1890, in the book.

*By Mr. Heydon*: The book purports to contain weekly entries; the first entry is dated 30th June, but no year; that book was entered up from week to week, and shows the current account balances, and the fixed deposit balances, as they appeared in the books from week to week; it was never discontinued for twelve months and then taken up; I produce the rent ledger from August, 1889, to 18th August, 1891; that was the only one used; I produce the dividend book—the only one used; I produce the fixed deposit register, showing the deposits payable at call, at three months, at six months, and twelve months; it dates from 10th May, 1886, to October, 1889; the balance book was used for that purpose afterwards; I produce the "bills payable" book from 1886, to February, 1889; I produce the "bills receivable" book, from 12th April, 1886, to 6th February, 1888; I produce a "letters received" book, from 10th January, 1887, to 31st August, 1891; I produce another balance book of current accounts and fixed deposits, from 30th June, 1888, to 23rd June, 1890; I produce the share transfer journal, from 1886 to 1889; I produce the share register, from 1st May, 1886, to 14th November, 1890; I produce the minute book, from 9th March, 1886, to 14th September, 1891; I look at counter disbursements book, at folio 88, 5th August; the signatures of defendants, Martin and Green, appear thereon, under the words "inspecting vouchers"; at folios 90 and 91 and 92 appear the same signatures, also on folio 93; the auditors' and manager's initials appear on folio 93; on folio 94 the signatures of Martin and Green appear under "inspecting vouchers," also on folio 95; on folio 97 appear the signatures of H. L. Summerfield and defendant Martin, also on page 98; on page 102 appear the signatures of defendants Green and Martin; on page 100 appear the initials of the auditors; on page 103 appear the signatures of defendant Martin, and H. L. Summerfield; throughout the book the initials and signatures are those of the persons whose they purport to be; I look at book marked No. 7; I see in it the signatures of some of the directors, and that of the manager; the signatures and initials in that book are those of the persons whose they purport to be; I look at the book marked 4, and see in it the initials of the auditors, and the signatures of the defendants Green and Byrnes, Manning and Martin; I look at book marked No. 5, it contains the initials of the auditors and manager; I was there when the books were audited; I saw the books before the audit and afterwards, after the audit there were "ticks" in them which I had not seen in them previous to the audit; they used to audit the counter cash books

Exhibit No. 1.  
Exhibit No. 2.  
Exhibit No. 3.

Exhibit No. 4.  
Exhibit No. 5.  
Exhibit No. 6.  
Exhibit No. 7.  
Exhibit No. 8.  
Exhibit No. 9.  
Exhibit No. 10.  
Exhibit No. 11.  
Exhibit No. 12.  
Exhibit No. 13.  
Exhibit No. 14.  
Exhibit No. 15.  
Exhibit No. 16.

Exhibit No. 17.  
Exhibit No. 18.  
Exhibit No. 19.  
Exhibit No. 20.  
Exhibit No. 21.  
Exhibit No. 22.  
Exhibit No. 23.  
Exhibit No. 24.  
Exhibit No. 25.  
Exhibit No. 26.  
Exhibit No. 6.

books; I look at that marked No. 5, and at page 67 see "ticks" made downwards with a metallic pencil; I now look through the book; at page 38 I see a different kind of ticks; there are so many I cannot distinguish one kind from another; at different times they may have used different pencils; I look at book marked No. 11; it contains coloured "ticks"; I cannot see any initials in it; on page 15, I see the initials "W. R. R. and H. B. B."; those are the initials of the auditors; at page 74, I see some figures in pencil; I cannot say who made those; there are metallic ticks throughout the book; I never knew anybody but the auditors to make such ticks; I have noticed the ticks in the book after the auditors had been through it; I had not noticed these ticks prior to the auditors going through the book; I look at book marked No. 10; on page 1 there are metallic ticks; on page 3 and 4 are the initials of the auditors, and the same kind of ticks; on page 11 the initials H.B. appear; they are those of defendant Brewer; on page 44 the initials H.B. appear; they are those of defendant Brewer; his initials appear also on pages 51 and 52 and 55; also on pages 56 and 57 and 58; on page 62 the initials of both defendants Row and Brewer appear; on pages 69, 72, 73, and 74 Brewer's initials appear; also on pages 78 and 79, 81 and 82, 83, 85, 87, 88, 91; I have looked all through the book, and in most of the pages appear the metallic ticks; they are different in shape to the ticks in the other books; some are like those, others are not; they have all the same colour, and appear to have been made with the same kind of pencil in each book; I look at book marked No. 9; at page 27 I see the signatures of defendants Manning and Martin; there are metallic ticks throughout that book; I look at book marked No. 8; at page 1 I see the words "audit tick," and same initials either "W.R.R. or H.B.B."; I cannot tell which; there are metallic ticks on that page; on page 20 I see the words "Cheques produced," and same initials which, I think, are those of one of the auditors; at page 21 I see the words "Tick bank-book" in metallic pencil; at page 55 the initials of both auditors appear; at page 57 I see written in metallic pencil "Audit tick bank-book"; at page 92 the initials of both auditors appear on each side of the page; I have looked through the book, and speaking generally the ticks appear throughout it; they are all the same metallic tick; I look at book marked No. 26; the writing generally in it is that of defendant Smairl, but in one or two instances is that of Henry the assistant manager; I look at page 52, and see there a balance-sheet to 30th September, 1886, signed by defendants Smairl and Byrnes; there is no report attached to it; the balance-sheet itself is in Smairl's handwriting; at page 94 there is a balance-sheet to 30th September, 1887; there is a printed balance-sheet to which is attached a letter signed by defendants Row, and Brewer; there is also a manuscript balance-sheet and profit and loss account; on this appears the entry "cash account audited and found correct," and "profit and loss account audited and found correct;" this is signed by Row and Brewer as auditors; there is also attached another manuscript balance-sheet, signed by defendant Cameron, as chairman, Smairl as manager, and Row and Brewer as auditors; a certificate signed by Row and Brewer accompanies this; on page 161 there is a printed balance-sheet for 1888 pasted in the book; the letter produced is signed by defendants Row and Brewer; I look at page 275 of minute-book (No. 26); a printed balance-sheet is pasted in the book; it is signed by defendants Row and Brewer; there is a letter dated 31st October, 1889, signed by them also; when I first went to the Company the directors met once a month; in minute-book (No. 26) Henry's writing appears at pages 10, 14, 16, 19, 21, 22, 23, 24, 25, 165, 166, 167, 168, 169, 170, 171, 172; on pages 283 and 284 the minutes are in my writing, copied from what Smairl gave me.

Exhibit No. 27.

*By Mr. Blackett:* From April, 1887, to August, 1888, I was employed as office boy; I was then pretty frequently out of the office, and it was no part of my duty to see about the books being taken into the directors' meetings; as far as I know it was in August, 1888, that the books were first taken in; I look at page 161 of minute-book (No. 26), and see a sentence there commencing, "Considerable discussion followed on the recommendation of the directors as to the disposal of the amount carried to the reserved fund; Mr. Cliff moved the following amendment:—'That instead of forming a reserve fund the amount be divided among the shareholders;' he pointed out that as the Company were represented by lands with considerable increased value, the shareholders were entitled to the same; the amendment was put and carried;" I know that Mr. Cliff was then a shareholder and not a director; he was never a director; I know that Cliff's opinion was thought a great deal of at the time; it appears from the minutes that all the directors voted for creating a reserve fund and not for declaring a dividend; defendant Cameron up to that time had been chairman of the Company; he resigned shortly after that meeting; I do not know why he resigned his position; after he resigned in January, 1889, he had nothing to do with the Company either as a director or in any other official capacity; he remained a shareholder up to the last, I believe; I look at book marked No. 12 at page 78, showing Cameron's account with the Company; he kept an ordinary banking account with the Company; on 21st February, 1888, the sum of £3,000 was paid into his credit; at page 305 it is shown that in April, 1889, his account was in credit £2,676 19s. 6d.; that amount was carried forward to the new ledger; between February, 1888, and April, 1889, the account was always in credit to the extent of £2,600 and £3,000.

Taken and sworn at the Central Police Court, Sydney, }  
this 19th day of July, 1893,—

EDWARD HARRISON.

GEORGE H. SMITHERS, J.P.

Postponed till 10 a.m. to-morrow. Same bail allowed.  
Sydney, 19 July, 1893.

GEORGE H. SMITHERS, J.P.

This deponent, *Edward Harrison*, recalled, on his oath, states, in answer to Mr. Wise:—I began to enter up the letter-book as soon as I joined the Company's service; I assisted Mr. Henry and Smairl with some of the other books; I only assisted them with the current account fixed deposit ledger No. 12; when I became teller, I kept the two counter-books, and entered the current account fixed deposit ledger from them; the books are marked respectively No. 4, No. 5, and No. 6 and No. 7; I only kept them while I was teller; I became teller about July, 1888; I was teller at different periods; Haffner became teller in November, 1889; from July, 1888, to November, 1889, I was teller; in November, 1889, I used to keep the weekly balance-book (No. 23); that was the only book I kept at that time; I used to check the books Haffner kept—the counter-books and the current account and fixed deposit ledger; I did not keep the latter book when I first became teller; Smairl posted it for some time after I became teller; he did so till January, 1889; it was posted from the two counter-books; when Haffner became teller, in

Exhibit No. 12.

November,

November, 1889, he kept the same books as I did; about that time we did away with the current account and fixed deposit ledger, and used two new ones, those marked 13 and 14; that was in August, 1889; Haffner also kept book marked No. 12; he also kept, on becoming teller, the books marked 15, 11, 9, 8, being the share register, the repayment ledger, the journal, and cash-book respectively; he also kept the current account balances book (No. 16), the rent ledger (No. 17); some entries of his are also in the dividend-book (No. 18); Smairl and Henry also made entries in that book; Smairl entered up the "bills books" (20 and 21); I also made entries in No. 20; Smairl kept the share transfer (No. 24); Smairl and Haffner kept the share-register (No. 25); No. 10 (the ledger) contains no entries by either Haffner, Marsh, or myself; when I gave up my duties as teller it was part of my duty to check Haffner's work; I was then second in command, and continued so till I left in July, 1891; the Company went into liquidation in September, 1891; when Haffner was sent to Newtown—in July, 1890—I became teller again, and continued so till I left in July, 1891; during that time I exercised a supervision over Haffner's and Marsh's work; during that time I had access to and made entries or checked the books kept by Marsh and Haffner, or in which they made entries; that was with the exception of book No. 10, the ledger; that was posted from the journal and cash-book kept by either Haffner or myself; I made no false entries in either of those books, nor passed any; as far as I know all the entries in those books were correct; although Smairl kept the ledger exclusively there was nothing to prevent me looking at the entries in it; I look at counter-book (No. 6); at folio 88 I see the signatures of Martin and Green under the words "inspecting vouchers"; inspecting vouchers means that they had gone through all the cheques for current and fixed deposits for the week, and if they found them correct they would tick the entries in the ledger; I have never found any one of those entries under inspecting vouchers to be incorrect; I know they are correct; I made the entries from the vouchers in the first instance, and know they were correct; I sent in the vouchers and books myself to the Board meetings; on one or two occasions depositors lived in the country, and we sent the cheques and vouchers for the depositors to sign; they would be returned the next week, and then ticked by the directors; my answer as to examination of vouchers refers to all books and to all places in the books where the words "inspecting vouchers" appear.

Exhibit No. 10.

*By Mr. Wallace:* The directors had nothing personally to do with the books beyond ticking them at the meeting; I look at share ledger (No. 15) and see Green's account there; it shows 6,667 contributing shares transferred to him, and represents an amount of £5,666 19s.; the share transfer shows that he paid 16s. per share for them; he was the holder of that number of shares when the Company went into liquidation, according to the books; for a long time before the liquidation of the Company the directors under a resolution of the Board received no fees; I do not know that prior to that resolution being passed Green had moved a resolution to the same effect, which was not passed; a rough minute-book was kept; the shares held by Martin and Manning have not been transferred according to the books; Manning holds twenty-five shares, series No. 2; those would be £25 shares; they were afterwards converted into £1 shares, consequently he would hold 625 £1 shares; Martin holds two shares, series No. 1, and ten shares No. 2 series; they would represent 350 £1 shares.

Folio 42, No. 10.

*By Mr. Wise:* I look at Manning's account opened on 30th September, 1886, and balanced in October, 1886; during that time the sum of £16 16s. 3d. was passed through the account; an account was opened on 30th September, 1887, in the name of Manning and Hills, and closed on 30th September, 1890; the total amount passed through the account during that time was £38 15s. 6d.; the account is balanced on 30th September, 1890; it shows that at no time during the three years had Manning an overdraft; I look at current account book at page 250; that shows Manning's account to have balanced; except for what he owes on calls, the books show that Manning is not indebted to the Company; I look at Martin's current account (folio 45, No. 13); it opens on 1st August, 1889, as transferred from the old book; it shows a credit balance then of £4 2s; the old book, No. 12, shows the account to have been opened on 26th November, 1887, with a credit of £78; during 1888 he appears to have received an overdraft of £100 on a deposit of deeds and scrip; on one occasion it was exceeded by £16; on 30th June, 1888, it was paid off and the account put in credit £11; since then it was always in credit except for one day, when an amount of £4 10s. was owing for interest; that was paid, and the account was after that always in credit.

*By Mr. Blackett:* I look at share register (No. 25, folio 110); I find there Cameron to be the holder of £250 worth of shares; on folio 21 I find him the holder of £150 worth of shares, and on folio 44 of £100 worth of shares; he remained the holder of those shares up to the time of liquidation.

*By Mr. Smith:* I joined the Company as office-boy in 1887, and passed from that position till I became next to the manager; during that time, at different periods, I have either kept or checked all the books in the office except No. 10; Mr. Henry was in the service of the Company while I was there for two years; a Mr. Quinan came there while Henry was there; I do not know where Henry is; Quinan stayed in the office six months; he is now in the Woollahra Council; Mr. Haffner and Mr. Marsh were also employed there during my time; a Mr. Packham used to come in to make up the balance-sheets prior to the auditors coming in; he prepared two or three balance-sheets; I cannot remember any occasion upon which he did not make up the balance-sheets; the auditors based their investigation upon the balance-sheets prepared by Packham and Smairl; I did not take much interest in the balance-sheets; I saw the written balances made out by Smairl and Packham; Packham examined the books to prepare the balance-sheets; upon one occasion Brewer and Row said Packham was wrong in his balance; I do not know what the mistake was; I look at counter cash-book (No. 5) at date September, 1887 (page 18); some of the entries are Smairl's, some Henry's; the entry under "Capital, £3,000" is Henry's; that was the first book in which entries were made of the business done over the counter; from it the other books were posted; the entry "Capital, £3,000" means that £3,000 had been received and paid to capital account; I look at book marked No. 6, page 93; the auditors' signatures are placed at the end of the column opposite the totals; that means the total is correct; as far as I know it is correct; at page 100 the auditors' initials appear opposite the total; that indicates the total is correct; as far as I know it is correct; I made up the totals myself; I look at book marked 4; on page 4 are the initials of the auditors put to the total for the month; I added that total, and it is correct; at the end of another month their initials appear again, certifying to the correctness of the totals; the total was made up by me, and is correct; at each place in the book where the initials appear as certifying to the correctness of the totals the totals are correct; they were made up by me; I look at book marked No. 5; at page 53 the auditors' initials appear to the total for the month; that total is correct; it was made

made up by me; the additions opposite which the initials appear through the book are correct; at page 67, on which the ticks are made downwards, the manager's initials appear, but not the auditors'; the ticks are placed opposite the amounts; those amounts were posted from the counter books, and are correct; I look at page 15 of book marked No. 11; the auditors' initials appear thereon, opposite the entry "change counted"; the entry is in Smairl's writing; I have no reason to think that entry is incorrect; I look at page 74; there are no initials or signatures of the auditors there; there are ticks opposite the amounts; those amounts are taken from the counter cash-book, and are correct; I know of no entry in the book with a tick placed opposite it, which is not correct; I look at book No. 10, and on page 1 find ticks placed opposite amounts posted from the other books; so far as I know all those amounts are correct; on page 4 I find the auditors' initials opposite a total; the total is in Smairl's writing, and is quite correct as far as I know; wherever the auditors' initials appear throughout the book as certifying to the correctness of the amounts, I know of no case in which any amount is incorrect; I look at book No. 8, page 1; there is nothing in that page which is incorrect as far as I know; I look at pages 20, 21, 25, 55, 57, and 92; on each of those pages I see either the ticks or initials of the auditors, or both; all the figures in each of those pages are correct as far as I know; I look at minute-book, page 52; I see a manuscript balance-sheet in Smairl's writing; at page 94 there is another balance-sheet in Smairl's writing [*Letter attached read to witness*]; there is nothing whatever in that letter which to my knowledge is incorrect; I look at page 275 [*letter attached to balance-sheet read to witness*]; there is nothing in that letter which, in my opinion, is incorrect; I cannot recollect over what period the audit lasted on that occasion; in any of those instances in which I have pointed out the ticks or initials or signatures of the auditors, I know of none in which there is any incorrect entry; I do not know of any instance in any of the books in which the auditor's initials, ticks, or signatures appear as certifying to an incorrect entry; any money lent by the Company would appear in the counter cash-book; I know of no advance made to either Brewer or Row; I know of no payment made to either of them by the Company, except their auditor's fees; Row held four shares of series No. 3; they would mean 100 £1 shares; he paid £22 10s. on them; Brewer had 250 £1 shares; they were taken up in August, 1886; I believe the auditors receive £10 10s. a year for auditing; Mr. Brewer paid more to the Company in calls than he received as auditor, and became liable for £200 more; Mr. Row paid £22 10s., and became liable for £77 10s.; each was auditor for four years, I believe; I know of no instance where the auditors were present at a Board meeting; as far as I know, the auditors never met the directors by arrangement; they never came to the office, except for the purpose of auditing or paying their calls; I look at repayment ledger (No. 11); that book was used for the purpose of entering the payments made by people who had bought land from the Company.

*By Mr. Heydon:* The auditors were paid £10 10s. the first year, and £15 15s. for the remaining three years, thus receiving a total amount of £55 15s.; Row paid £22 10s. on his shares, and Brewer, £43 15s.; Row was in the Railway Audit Office, and Brewer in the Treasury; I think the audit in the year 1889 or 1890 was a long one; it lasted about two weeks; I left the office at 11 p.m., and several times left the auditors at work in the office; they were there every night; Smairl was with them each night; I look at page 15, book marked No. 11; I cannot say in whose handwriting the words "change counted" are; they are written with a metallic pencil; I look at book No. 4, page 11, where the auditors' initials are; I cannot say in whose writing the figures in pencil under the stamp are; I look at page 18 of book No. 5; the following entry appears in Henry's writing; "September 28, 1887, W. G. Cameron, investing coupons, £3,000"; the £3,000 appears in a column headed "capital account" in Henry's writing; that indicates the receipt of £3,000 by the Company; September 30th was the end of the year for the Company; that money was paid in two days before the end of the Company's year; there is an account in the name of Mrs. Martin in the books; she was the wife of defendant Martin; it began June 30th, 1888, and closed August 31st, 1890; at that time it was in debit £292 5s. 9d.; it had been in debit at one time to the extent of £813; that was on 29th September, 1889; I do not know what the security was; the account is headed "Permission to overdraw £250, security deeds deposited"; that is in Smairl's writing; I remember defendant Martin and his wife being in the manager's office just before the account was opened; Martin received fees as architect from the Company; Mrs. Martin's account began with a debit of £128 1s. 5d.; on September 22nd £24 was paid in to the credit of the account.

*By Mr. Wise:* I cannot remember what security was given for Mrs. Martin's account; the book contains an entry that a property known as "Athens Bank" was the security; in 1889 the Company was building on a large scale at Macdonaldtown; it spent many thousands of pounds in building, and Martin was architect to the Company; the large debit amount occurred in Mrs. Martin's account during the first five or six months of 1889; after September it was greatly reduced; during the first few months there must have been fees due to Martin as architect; when Mrs. Martin's account was closed about £200 was owing to Martin by the Company as architect.

*By Mr. Smith:* The Company carried on the usual banking business over the counter, advancing money to the public; when we had large current accounts we used to keep the sum of £500 in cash to transact business; at the date of the entry "change counted" we had £500 in cash to meet emergencies, and the entry would mean that cash had been counted.

*By Mr. Shipway:* I look at book No. 5, page 18; the entry "investing coupons, £3,000," is in Henry's writing; I look at the counter cash-books; Smairl's initials in them mean that he had checked my work and found it correct; that refers to all Smairl's initials wherever they appear in those books; the meeting at which Mr. Cliff's resolution was carried was held in the afternoon, I believe; it may have taken place at night time; I was not present at the meeting; I was in the office, but not in the board room; it was not a quiet meeting; I could hear what was said if the windows were shut, and there was not much traffic in the street; I could hear Smairl talking, but could not hear what he said.

*By Mr. Wise:* I had not an intimate knowledge of the books and transactions of the Company from 1888, although I could look at any of the books; I had an acquaintance with all the transactions of the Company that appear in the books; I managed the business of the Company in Smairl's absence for two weeks in October, 1890; the failure of the Company resulted, in my opinion, from the depreciation in the value of land; I know that valuations were obtained from Hardie and Gorman, and Richardson and Wrench, prior to the balance-sheets of 1889 and 1890; I know of nothing in connection with the transactions of the Company that, as a matter of fact, would tell against Manning or Martin; I have never seen either of them, singly or with any other person, do anything calculated to deceive or defraud anybody; as far

far as I could see all the transactions of the Company were conducted in an open straightforward manner; that applies to all the defendants; the book marked No. 10, and kept by Smairl, I had occasion to look at now and then, and found the entries in all cases correct.

*By Mr. Smith:* I did not say yesterday that the counter cash-book had been altered.  
Taken and sworn at the Central Police Court, } EDWARD HARRISON.  
Sydney, this 20th day of July, 1893,— }

GEORGE H. SMITHERS, J.P.

This deponent, *Jonathan Wiley*, on his oath states:—I am an accountant and property agent, residing at Stanmore; I was a shareholder in the Imperial Land, Building, and Deposit Company from the inception of the Company; I was valuator to the Company for twelve months; I attended the annual meetings as a shareholder; I was present at that of 1887 and that of 1888; at the latter the directors and manager were present; of the directors, defendants Cameron, Byrnes, and Martin were present at that meeting; Smairl was also present; I could not say if either Manning or Green was present; I know Brewer, but not Row; I cannot say if Brewer was present at that meeting; balance-sheets and reports were distributed at the meeting; that produced is what I received; a general discussion took place on the balance-sheet; I was present as a shareholder at the annual meeting of 1889; Cameron, Byrnes, and Martin were present; Smairl was present also; reports and balance-sheets were distributed among the persons attending the meeting; that produced is what I received; the usual discussion took place; I was present at the meeting in 1890; Martin, Byrnes, and Smairl were present, and, I think, Green; I saw one of the auditors at one meeting, but cannot say in what year; I think the balance-sheets and reports were not issued to the meeting; I obtained one at the office from one of the clerks a few days after.

Exhibit No. 29.

*By Mr. Blackett:* I may have attended more than one meeting in 1888; at the annual meeting in 1888—14th November—Cameron, I believe, proposed that the whole of the profits for the half year should be carried to the reserve fund; other directors spoke in favour of that; and I think it was recommended in their report that that should be done; they also recommended in their report that no dividend should be declared; Cameron moved the adoption of the report, but Mr. Cliff moved an amendment that a dividend should be declared; the report that was distributed contained the recommendation I have spoken of; I believe the report I produce is that which I received at that meeting; I have kept it ever since; the report proposes to carry to the reserve fund the sum of £736, the amount of net profits; the proposal contained in the report produced to pay a dividend of 8 per cent. was not contained in the report distributed to that meeting; that report I produced must have been printed afterwards.

Exhibit No. 28.

Exhibit No. 28.

*By Mr. Heydon:* I obtained that report and balance-sheet from the office of the Company, from one of the officers; I obtained a report at the meeting; that produced is not it.

Exhibit No. 28  
withdrawn by  
Crown.

*By Mr. Blackett:* I took part in the division as to the proposal of Mr. Cliff to declare a dividend; Cameron threatened to resign if the director's proposition was not carried out; he used words to the effect "That it was better to follow an absolutely safe course with regard to the affairs of the Company;" Mr. Cliff spoke very strongly in favour of declaring a dividend; he was very much impressed with the Company's affairs, and said it could afford to pay the dividend; ultimately he carried the meeting against Cameron and the other directors; I daresay, I voted for Cliff's amendment; Cliff at that time was a very high authority on matters relating to land; his word carried great weight, in those days, in finance matters; Cameron resigned his position as chairman and director after that meeting; I do not think Cameron was present at the meeting in 1889, when the balance-sheet was adopted; if the minutes show he was not there, I am satisfied he was not.

*By Mr. Smith:* Cameron would have a better knowledge of the Company's affairs than myself; I have, and had at that time, a considerable knowledge of land values; about that time, 1888, public feeling was very buoyant regarding land matters; seeing my name in the division in the minute-book, I am satisfied I voted against the recommendation of the directors; I was very confident myself as to the prospects of land values; I made an offer to sell to the Company 320 acres of land at £30 an acre; the purchase-money to be paid in the Company's shares; my knowledge of land values, and their prospects at that time, I considered justified me in voting against the director's proposal; I considered the property I submitted to the Company was well worth the money; I put no particular marks upon the balance-sheets by which to remember from where I obtained them; I feel certain I obtained the 1889 balance-sheet from the directors at the meeting; there is no mark upon it, nor anything else by which I could locate the source from which I obtained it; I obtained it at the meeting; I do not believe I got it at the office; I cannot recollect that a manuscript balance-sheet was read at the 1889 meeting, and an explanation made that the printed sheet was delayed through the length of the audit; I will not swear that I received that sheet at the annual meeting of shareholders; to the best of my knowledge and belief, I did so; I regard that as very different to swearing I received it at the meeting; in almost every case I received a printed balance-sheet a few days before the meeting; on one occasion I did not so receive the balance-sheet; I will not swear it was in 1889; I remember a manuscript balance-sheet being read to one meeting; I cannot say that was not in 1889; I believe it was in 1890.

Exhibit No. 29.

Taken and sworn at the Central Police Court, } J. WILEY.  
Sydney, this 20th day of July, 1893,— }

GEORGE H. SMITHERS, J.P.

Postponed till to-morrow at 10 a.m. Same bail.  
Sydney, 20th July, 1893.

GEORGE H. SMITHERS, J.P.

This deponent, *George Guile*, on his oath states:—I am a builder, living at Redfern; I know where the Imperial Company used to carry on business; I called there on 31st October, 1890; I saw Smairl and Harrison there; I asked for a copy of the balance-sheet; that produced was given to me; I looked it over and found the Company was perfectly solvent and had a large amount of cash in hand; I then deposited £150 with the Company; I did so on account of my perusal of that balance-sheet; I produce my deposit receipt.

Exhibit No. 30.

Exhibit No. 31.

By

*By Mr. Wise*: The particular feature in the balance-sheet that impressed me was that they were perfectly solvent and had a large amount of cash in hand; I did not know their principal assets consisted of land; every Bank has a large amount of property, I know; I did not know the main asset of the Company consisted of real estate except according to the balance-sheet; the sheet discloses that fact; I was to receive  $7\frac{1}{2}$  per cent. on my deposit, which was for twelve months; I knew nothing of any bonus; I did not see my deposit receipt filled up; it was done in the Board-room; I could not see into the room; I think I saw Martin pass through the Bank that day; the receipt was handed to me over the counter, but I do not know by whom; I had to go three or four times on different days to get the receipt.

*By Mr. Smith*: I was not one of a committee of depositors to get up a subscription to prosecute the directors; I was not connected with any body of depositors; I did not contribute, nor offer to contribute, any money towards a fund for prosecuting the directors; I own land now, and did in 1890; I have no vacant land; I receive the same rents now from my property as I did in 1890; I have not had my property valued; I do not know that property that was readily saleable five years ago is not so now; I look at balance-sheet (No. 30); I know the difference between assets and liabilities; I read the second line on the assets side, "City and suburban investments"; I understand that to mean property; the third line is "unsold land"; the total of these two items is over £78,000; I understood from the sheet that out of the £95,000 worth of assets the Company held £78,000 worth of property; I look at the liabilities side and see the Company held from the public on fixed and current deposits £20,900; I also understood that it owed the A.J.S. Bank £26,000; all the properties mentioned in the sheet I understood the Company to hold; I cannot say if the Company holds those properties now; I knew when I saw the item £3,300 cash in hand that the Company owed the Bank and the public £17,000; if I had known the properties were mortgaged I should not have deposited my money; I did not suppose the Bank would advance them money without securities; I suppose they had the property as security; I suppose the balance-sheet is correct; the only in correction I can see is the item "City and suburban investments"; I do not know of any property that is represented in the sheet that the Company did not hold; I know that several Banks have closed their doors lately; I know they could not pay the demands upon them; I bank with the A.J.S. Bank; I have not been paid all my current account by the Bank; I have not been paid any of my fixed deposit; I think it was a dishonest thing for this Company to take my money and not repay it; the Bank took my money and has not repaid it; I do not think that was dishonest; I think the whole of the balance-sheet is wrong; I cannot say what is wrong about the first item on the assets side; I thought the Company held the properties in the second item clear of mortgage; I understood the Bank held the properties as security; I know that if a company gets an overdraft from the Bank and lodges the deeds of property with the Bank that the property is mortgaged; I have no fault to find with any of the other items; my reason for supposing the sheet is incorrect is that I paid my money in and could not get it back; I do not think the Bank is dishonest in not paying me back my money, because they did not tell me they would not pay me; if they do not pay me I will think them dishonest; if the Bank holds a million's worth of property and only realised £200,000 I would think it was dishonest; if I had a friend who had £1,000 worth of property on which he owed £750, and he borrowed £10 from me and the value of the property fell to £500 and he could not pay me the £10, I would think him dishonest; my only reason for thinking so is that he has not paid his debt; I knew the Company were dishonest in taking my money when they could not pay me back; I know they could not pay other depositors; they could not pay Mrs. Summerfield, I believe; I believe Mr. Summerfield was dead; I do not know that the Company refused to pay because no letters of administration had been taken out; I have no fault to find with any item in the balance-sheet, and my only reason for thinking the directors dishonest is that I did not get back my deposit.

*By Mr. Shipway*: I received the balance-sheet in the office about 12 noon on 31st October, 1890; I did not attend the annual meeting on 31st October, 1890; I was not conversing with Smairl or Harrison in the office for a quarter of an hour on the day I received the balance-sheet; I am certain I received it on 31st October, 1890; that was the same day as I paid the deposit; the sheet must have been printed by 12 o'clock on 31st October, 1890, because I got it then; it is not the date on the sheet that causes me to be certain about the date; I can remember the date.

*By Mr. Heydon*: I am certain I got it the same day as I deposited my money; I have not been paid a single fraction from the Company on account of my deposit; I saw Smairl at the Bank some time afterwards, and told him it was a serious thing to take a man's money and not pay him back; he said there was nothing to do but close the doors.

*By Mr. Smith*: I do not know whether the official liquidator has sold or attempted to sell any of the Company's properties.

*By Mr. Wise*: Mr. Summerfield was a director.

Taken and sworn at the Central Police Court, }  
Sydney, this 21st day of July, 1893,— }

G. GUILLE.

GEORGE H. SMITHERS, J.P.

This deponent, *William Stronge*, on his oath, states:—I am a retired civil servant, living at Newtown; I was a depositor with the Imperial Land Company; I first called there in February, 1889; in July, 1891, I called there again, and got a balance-sheet from Smairl; that shown me is it; I also got the other one shown me from Harrison at the office; the latter I got some time in 1889; I remember the date of the first because at that time Smairl told me he wanted me and the other depositors to sign a renewal of our deposits for another twelve months; I signed the renewal; Martin came in shortly after I had signed; before I signed Smairl had told me that the Company would have out £100,000 worth of debentures in six months; I said I wanted my money, but he said it would be all right, as the money would be out in six months; Martin was not present then, and nothing was said about it after he came in; I produce my deposit receipt; I got the 1889 balance-sheet some time in 1889; I did not look over either of the balance-sheets till after the Company had got into difficulties.

*By Mr. Wise*: I was present at a meeting of depositors held on 22nd July, 1891; a statement was made that money was going to be raised in England for the Company; I agreed to that proposal; there was a petition at that time to wind up the Company; they had no chance to obtain the money, on account of the winding-up petition.

*By Mr. Heydon:* Martin was in the chair at that meeting; Green, Manning, and Smairl were there; Martin told the meeting that a petition for the winding-up of the Company had been filed, and was to be heard a few days after the meeting; he asked us to sign a renewal of our deposits for twelve months; that this agreement was to be sent to the Judge in Equity for the purpose of upsetting the petition that had been filed; he said we were asked to renew our deposits on the understanding that the Company was to raise £100,000 in England on the assets of the Company; that as soon as the money arrived they would begin to pay off matured deposits, and would pay off all deposits as they matured; that it would not be to their advantage to pay depositors 7 and  $7\frac{1}{2}$  per cent. for their money when they could obtain money in England on such reasonable terms as 4 and  $4\frac{1}{2}$  per cent.; in reply to a depositor, he said the £100,000 was to be raised on the security of the Company's property; we were informed that the A.J.S. Bank held a mortgage over the whole of the Company's properties, but that the management of the Bank were prepared to give the Company an abstract of their titles of the property, so as to enable the Company to borrow in England; a depositor asked if there were any other encumbrances on the property but those held by the Bank; Martin answered "No"; in reply to a depositor, who asked if the properties of the Company had been lately valued, and, if so, by whom, and what was the valuation, Martin said, "The properties have been valued lately—about a few months ago—by Messrs. Richardson and Wrench—at a valuation of something over £100,000;" we were told at the same time that the liabilities were between £70,000 and £80,000; I think Smairl told us the positions of the properties, and said one property at Willoughby was very valuable; that a proposed line of railway was going through it, and it would be worth £300 per acre, enough to pay off the Company's liabilities; Manning came over to me, and told me what trouble they had been at to bring out this scheme of raising money in England; that they had been at the office every night; the meeting was told that the Company would be able to pay off the depositors in six months; that they would send to England and get the money at once; Martin said that; on 11th September, 1891, a meeting of depositors was held; Smairl was present; he asked for the meeting to be adjourned, in order to lay before it a statement of the Company's position; there was another meeting on the 18th September, at which Martin, Green, Manning, and Smairl were present; Martin was chairman, and told us he could not furnish the statement as the liquidator had taken possession of the Company's books; I asked Martin how it was that they had placed £3,305 18s. among the assets when it was shown by the balance-sheet of November, 1890, that they had no way of making that money; no answer was given; I then asked what had become of the £318 0s. 5d. profit made during 1890; no answer was given; I asked how was it that the Company had taken a deposit of £200 from Mark Thornton, of Hurstville, on the 2nd July, 1891, when the petition was filed for the winding-up of the Company, and why he did not get a receipt for the £200 until the 18th July; the only answer I got was that I was not fit to analyse any accounts; Martin said that; I asked what had become of the £3,300 cash in hand; there was no answer; I asked why they sent a statement to the Registry Office for the year 1887, showing that 6,691 shares had been taken up up to that date, and that £1,902 17s. had been paid on them, whereas on the balance-sheet of 1888, the directors in comparing the steady progress made by the Company from 1887 to 1888 gave the subscribed and paid-up capital for 1887 as being £9,796; I was told I was not fit to analyse any accounts; I asked how they could account for the discrepancy between the statements for 1887 and 1888; no answer was given me; I asked no further questions; Green stated he was negotiating with certain gentlemen to take over the assets of the Company, and if successful, they would be able to pay the depositors.

*By the Bench:* It was not a noisy meeting, and Martin could hear the questions I put to him.

*By Mr. Wise:* There was not another meeting being held at the time; it was not attempted to make Richmond chairman; he was chairman of the meeting held on the 11th September; I was angry at the meeting; I had good reason to be so; others were angry; there was a good deal of laughing and joking going on; there were seventy or eighty people at the meeting; I understood the Company owed money to the Bank; I understood the Company ought to have kept the cash in hand, £3,300—from September, 1890, till July, 1891; my reason is that one lady called for her matured deposit in October, 1890, and she told me something; I have no other reason for thinking they should have kept the cash, except what she and others told me; I had no row whatever with the directors, nor they with me; at the meeting I was not waving my arms and shouting out among a number of other people.

*By Mr. Heydon:* Mrs. Summerfield, Mr. Van, Mr. Richmond, and Mrs. Day were some of the people who made statements to me about the Company.

*By Mr. Smith:* I did not know the auditors to the Company; they were not present at any of the meetings I have spoken of.

*By Mr. Blackett:* I do not know Cameron; he was not present at any of the meetings; I became a depositor in February, 1889.

*By Mr. Heydon:* At the meeting on 22nd July, 1891, Martin stated that one gentleman had such confidence in the stability of the Company that he was willing to advance £6,000 to tide the Company over its present difficulty on condition that depositors would advance a similar amount; a depositor who dissented from the proposal to sign a renewal made a proposal to this effect: that, if successful in raising £100,000 worth of debentures, would the directors pay off matured deposits and those about to mature as soon as the money arrived; Martin answered "Yes"; on 18th September, 1891, Green told the depositors that both he and his son made a calculation of the value of the several properties, according to which depositors should get at least 15s. in the £; I signed the renewal of my deposit before any meeting was held as to the proposal to renew deposits; I did not know Mr. Byrnes at all.

WM. STRONGE.

Taken and sworn at the Central Police Court, }  
Sydney, this 21st day of July, 1893,— }

GEORGE H. SMITHERS, J.P.

This deponent, *Edward Harrison*, on his oath, states:—It was the practice to issue reports and balance-sheets from the office to people calling for them; I have issued them in that way; I obtained them from Smairl, and issued them by his instructions. [*Balance-sheet put in.*]

Exhibit No. 34.

*By Mr. Shipway:* I gave the balance-sheets without consulting Smairl; he would give me a number together to issue to anyone calling for them; the meeting on 31st October was held in the evening; I do not

not recollect specially the auditors working late in order to get the balance-sheet out for the meeting; I do not recollect working late myself that day; I have seen the printed balance-sheets before the holding of the meeting; I recollect comparing the printer's proof of the sheet for 1890 with the manuscript; I think the proof came from the printer in the afternoon; it was just before 6 p.m., or between 7 and 8 p.m., that the printed sheets came from the printer, to the best of my recollection; it was certainly after 3 p.m.; I remember going round to the printer's (Sands) and asking them to have the sheets out in time for the meeting.

Taken and sworn, at the Central Police Court, }  
Sydney, this 21st day of July, 1893,— }

EDWARD HARRISON.

GEORGE H. SMITHERS, J.P.

This deponent, *William Thomas Ball*, on his oath, states: I am an accountant, practising my business in Sydney; I have been employed by the official liquidator of the Imperial Company; I have been through all the books of the Company to make an investigation of its affairs; I look at balance-sheet for September, 1886; it shows the capital paid up to be £609 5s., and the subscribed capital £1,109 5s.; five hundred shares had been issued on which no money had been paid; the profit and loss account shows a profit for the half-year of £1,581 16s. 4d.; a 10 per cent. dividend and a bonus of 1½ per cent. were declared; I have looked into the books to see if that amount of profit is correct: according to the figures in the books it is correct; the profit arose from the sales of the Osmond Estate, and portion of the Astolat Estate; the sales amounted to £4,302 8s. 5d.; the sum of £440 15s. 4d. had been actually received on the sales; pages 1, 2, 3, and 4 in book No. 11 will show the payments made by the purchasers; pages 35 and 39 in No. 10 show the general accounts of these estates; I look at page 71 of minute-book (No. 26); there is a minute showing Cameron, Byrnes, Fuller, and Hewlett were present, and that the consideration of the balance-sheet was adjourned until next meeting; at page 72—19th May, 1887—there is a minute showing Byrnes to have been in the chair [*passage from minutes read*]; I look at page 74, showing Cameron in the chair, and Byrnes, Fuller, Hewlett, and Martin present [*passage from minutes read*]; I have examined the books to see what the state of the profit and loss account was at that time; the books show a gross profit of £384 1s. 10d.; according to me that is not correct; the profit should really be only £62 9s. 4d.; I take exception to the addition of interest to estates (I have not been able to find any copy of the balance-sheet of that date); page 91, No. 10, shows an entry of "sundry estates, £384 1s. 10d.;" I take exception to the loading of furniture, £80; on page 21 of exhibit 11 there is an entry "sundries debited to profit and loss" that shows the loading of the furniture; I look at minutes of 15th June, 1887 (page 76) [*passage read in minutes, paragraph as to change of capital*]; I look at page 94 of minute-book; Cameron was chairman of the meeting, which was one of shareholders; Martin and Byrnes were present as directors, and Manning as a shareholder [*passage as to balance-sheet read, also as to declaration of dividend*]; I look at the balance-sheet attached to those minutes; the subscribed capital is shown as £9,796, and the paid-up as £4,588 17s. 11d.; in the item of £9,796, I take exception to the item of £3,000 that appears in exhibit 10 on page 4; there is an entry there headed "investing coupons"; the entry to that is "30th September, W. G. Cameron, by cash, £3,000"; that £3,000 was included in the capital subscribed and paid up; on 4th October there is a debit entry "To cash, W. G. Cameron, £3,000"; the first entry is posted from folio 19 in the cash-book (No. 8); in the subscribed capital—£9,796—I take exception to the £3,000 already mentioned, and also to the sum of £625 represented as M'Kenzie's shares (see folio 1,024, No. 15), entry headed Alexis M'Kenzie; the books do not show that any money was paid on those shares; I have never found any application for those shares, although I have searched for it; the £3,000 and £625 have been included in the £9,796; the balance-sheet shows a profit of £488 19s. 10d.; I take exception to that; I say there was a loss of £56 7s. 4d., reducing the profits to £432 12s. 6d.; the balance they brought down from the previous year was £488 19s. 10d. on the credit side; the gross profit for the half-year ending 30th September, 1887, was £657 14s. 3d.; on the other side there are items amounting to £714 1s. 7d.; the two items on the other side amount to £1,146 14s. 1d., and to make the £714 1s. 7d. agree with that the sum of £432 12s. 6d. was brought down; the expenses for that year exceeded the gross profits by £56 7s. 4d.; the gross expenses for half-year ending March, 1887, was £1,476 18s. 4d.; I look at page 158 of minute-book, showing Cameron as chairman of a meeting of shareholders; Byrnes and Martin were present as directors, and Manning as a shareholder; I look at page 160; Cameron was chairman of that meeting, and Martin and Manning were present as directors; a meeting was held on 16th November, 1888, at which Cameron was chairman, and Byrnes, Martin, and Manning were present; the book shows a profit of £736 18s. 4d. for that year; there was an actual loss of £1,413 18s. 7d.; I object to the item of £2,018 9s. 9d. profit from interest account; there is an item of £1,415 for the sale of Bartlett's estate; I consider the sale was never made; there is an entry in the journal referring to the sale to Chapman at a profit of £1,415 5s., and then it is entered back as if the sale had not been completed; no money was passed and no deposit made, and yet the profit was thrown into the half-yearly balance; there is an entry in the journal (No. 11) "Malcolm's estate debtor to interest estate for amount of profit on 310 feet of the above estate at £1 per foot"; there is nothing in the books to show that a sale took place; £100 has not been written off the preliminary expenses.

Taken and sworn at the Central Police Court, }  
Sydney, this 21st day of July, 1893,— }

W. T. BALL.

GEORGE H. SMITHERS, J.P.

Postponed till 10 a.m. on Monday next. Same bail.  
Sydney, 21st July, 1893.

GEORGE H. SMITHERS, J.P.

This deponent, *William Ball*, recalled and resworn, states:—The item £400 for preliminary expenses should be £300, the £100 not having been written off; there is an item of £66 1s. 8d. for law costs included in the assets; it has been included in the account "Sundry Debtors" (folio 51, book 10); the account is called law costs, and is treated as a good asset; at folio 67, book 10, there is an item of interest due to the E. S. and A. C. Bank for overdraft of £259 10s. 2d. up to 30th September, 1888; it is credited to the bank, and added to the value of the estates—Smidmore Estate, £86 10s. 2d. (folio 77),  
Carlton



Carlton Estate, £86 10s. (folio 49), Malcolm Estate, £86 10s.; those items together total £2,150 16s. 10d.; the sum of £1,415 5s. was taken as profit on sale of Bartlett's Estate, £310 on Malcolm's, and £100 has not been written off preliminary expenses, £66 1s. 8d. for law costs, and £259 10s. 2d. interest to the E. S. and A. C. Bank; all these items make the total £2,150 16s. 10d.; the loss on the business was £1,413 18s. 7d.; the books show a profit of £736 18s. 3d.; the profit is shown on folio 91, book 10; it is shown there that the Company started with a balance brought from the previous year of £432 12s. 6d.; an entry in the journal (folio 38, book 9), "Interest debited to profit and loss, £2,018 18s. 9d.;" on page 37 of same book, "Malcolm's Estate, debtor to interest for amount of profit, on 310 feet, at £1 per foot, £310"; those entries show a total of £2,760 13s. 3d.; on folio 42 of book 8—cash-book—is an entry of £98 0s. 9d. for dividend; at folio 37, book 8, there is a debit for interim dividends of £238 18s. 11d.; then there is a debit (book 9, page 38) of £1,686 15s. 4d.; those three make a total of £2,023 15s.; deducting that from the £2,760 13s. 3d. leaves a balance of £736 18s. 3d.; deducting that from the £2,150 16s. 10d., leaves a balance of £1,413 18s. 7d. loss; there appears in the books an entry showing a profit on the sale of the balance of the Astolat Estate (book 9, folio 29); the entry is, "A. A. Gallagher, debtor to Astolat Estate"; the total is £2,176 5s.; another entry is, "A. A. Gallagher, debtor to Astolat Estate, £1,797 15s.;" the estate stood at debit in the books £2,796 19s. 5d., and the two purchases by Gallagher came to £3,974, which put the Astolat Estate account in credit £1,177 0s. 7d.; the dates of those purchases were 3rd April, 1888, and 4th August, 1888; the books show that £217 6s. 6d. was paid on the first purchase, and £89 18s. 6d. on the second; those two make a total of £307 5s. as having been paid on deposit on account of those purchases; there is nothing in the books to show that any further sum was paid on account of those purchases; the balance owing by Gallagher with interest added is shown each year; book 11, at pages 25 and 26, shows the terms of the sales; they were £1 per cent. per month for the balance owing, with 7½ per cent. interest; the balance was thus shown as payable in instalments extending over eight and a half years; the purchase-money is treated in the books as having been fully paid; on 30th September, 1888, the subscribed capital is shown as £18,503 (pages 1,001 to 1,044, book 15); at the same date the paid-up capital is shown as £12,082 4s. 1d., showing an increase of £10,493 16s. 1d. on that of 1887; portion of that increase consists of 8,800 shares, issued as paid-up to 15s., making a total of £6,600; they were issued as part payment of purchase of land at Gordon from Cliff and Way; I look at balance-sheet for 1889, signed by the auditors Row and Brewer; the subscribed capital is there shown as £20,000; the books show it as £19,394, a difference of £606.

*By Mr. Wise:* I do not include M'Kenzie's shares in that amount; they, if *bona fide*, would more than account for the difference.

*By Mr. Heydon:* There are other shares I have not included; I have included Cohen's in the £19,394; the profit and loss shown in sheet for 1889 is £869 19s. 11d.; I take exception in that to the sale of Henderson's estate, showing a profit of £2,700; the sale was effected on 17th October, 1889 (book 9, folio 57); the names of purchasers, and the deposits made, appear in that book; the largest purchaser appears to have been W. P. Smairl; the total amount of sales was £3,252 18s.; the deposits made were £202 18s.; all the payments are shown on page 57, book 9, with the exception of a payment made by Lyons of £45 10s.; the first purchaser was W. P. Smairl, who purchased to the amount of £3,220, and paid a deposit of £662 10s. on 31st October, 1889, as shown in book 11, page 74; the next item I object to is an item of £346 7s. 11d. (book 9, page 50); that is for interest debited on rent-producing properties; Malcolm's estate, £242 2s. 8d.; Bartlett's estate, £16 10s. 7d.; Waverley leaseholds, £87 14s. 8d.; Malcolm's estate was the only rent-producing estate.

*By Mr. Wise:* The Waverley leaseholds and Bartlett's estate were being built upon at that time.

*By Mr. Heydon:* The interest on these properties was credited to interest account from which the profit was taken; the interest upon these estates was added to the value of these estates; the next items I take exception to are several which are treated as good assets, included in the balance-sheet; under the item, "Sundry debtors, £177 17s. 5d.," book 10, page 22, there is an item, "Amount paid for insurance, £23 19s. 6d.;" on page 51, "Amount paid for law costs, £280 10s. 9d.;" the next item (page 9) is "Valuation fees, £18 18s.;" the usual £100 has not been written off the preliminary expenses; the three items, insurance, law costs, and valuation fees, amount to £332 8s. 3d., and that amount forms part of the £400, sundry debtors' item; the £18 18s. valuation fees is eventually written off as loss; I cannot say if the £18 18s. is debited to different estates; the £18 18s. should have gone into profit and loss, but did not that year; it was treated as an asset in the "sundry debtors'" item.

*By Mr. Wise:* The law costs are shown as a good asset throughout.

*By Mr. Heydon:* The insurance money was next year debited to different estates; there is another item—"Pitt-street property, £176 12s. 2d.;" that is the deposit paid for the purchase by the Company of some Pitt-street property; on 30th September, 1886, the Company had paid a deposit of £525 for the purchase of some Pitt-street property; in March, 1889, the amount of £369 16s. 6d. was refunded to the Company, the contract having gone off; therefore the £176 12s. 2d. represented a balance for the purchase of property the contract for which had gone off; the preliminary expenses still appear as an asset of £400; the operations for the year really showed a loss of £2,785 8s. 5d.; I look at balance-sheet for 30th September, 1890, in which the subscribed capital is shown as £20,000; I say it should be £19,438; I have omitted M'Kenzie's shares, which would more than account for the difference; a profit of £318 0s. 5d. is shown by the sheet; I take exception to the item adding to the value of estates, and crediting interest with £5,870 11s. (book 9, folio 70); at page 339 of minute-book (26) there is an entry showing Milsopp in the chair, and Martin, Green, and Manning present [*paragraph in book read as to interest on different estates*]; the balance-sheet and report for presentation to meeting were adopted; that £5,870 11s. should come out of the profit and loss account; the additions to the valuations of the estates are not made on any uniform basis; the balance-sheet shows an item—"Sundry debtors, £985 4s. 3d.;" in that I take exception to the item of £595 12s. 5d. law costs, also to the item £9 7s. 6d. for stamps; those are expenses, and should not be included as assets; the preliminary expenses appear still as £400; among the assets is an item of "cash in hand, £3,305 18s. 4d.;" when I took possession of the books in September, 1891, I found 19s. in cash; according to the books there should have been £1,873 9s. 9d. cash in hand; I was in Court after the Company went into liquidation; I heard Brewer give evidence and say that the £3,305 18s. 4d. had never been put before him, and that he had not counted it; assuming that the £3,305 18s. 4d. was there the profit and loss would show a loss of £3,429 18s. 6d., less the £2,700 which had been used the year before, giving a loss of £3,429 18s. 6d. on the year's transactions; for the first six months of the Company's existence the books show

show a profit of £1,581 16s. 4d.; the next six months—to March, 1887—the books show a loss of £1,092 16s. 6d. for that period; to 30th September, 1887, the books show a loss of £56 7s. 4d.; for the year ending 30th September, 1888, the books show a loss of £1,413 18s. 11d. for the year; for the year ending 30th September, 1889, the books show a loss of £2,785 8s. 5d.; for year ending 30th September, 1890, the books show a loss of over £3,000, giving the Company credit for the £3,305 cash in hand; I look at a deposit receipt dated 21st February, 1889; it is signed by defendant Smairl, and purports to be signed by James Green and Evelyn Manning; it bears the number 242, and it is payable to that number; it purports to be entered in cash-book, folio 65; I have the butts of the deposit receipts; there is no butt No. 242 among them; I look at minute-book, folio 218, showing the appointment of James Green as director; that is dated 29th April, 1889, and he first took his seat in May, 1889; the deposit receipt is dated 21st February, 1889; I can find nothing in the books about the £3,000 represented by the receipt; there is nothing to show it had ever been received.

Taken and sworn at the Central Police Court, }  
Sydney, this 24th day of July, 1893,— }

GEORGE H. SMITHERS, J.P.

W. T. BALL.

Postponed till 10-15 a m. on Monday next. Same bail.  
Sydney, 24th July, 1893.

GEORGE H. SMITHERS, J.P.

This deponent, *Edward Harrison*, on his oath, states, recalled:—The signatures to the deposit receipt are those of the defendants Smairl, Green, and Manning; the body of it is in Smairl's writing; I was teller on 21st February, 1889; it was part of my duty to enter all moneys coming in over the counter; I can find no entry showing the receipt of that deposit by me on folio 65, nor anywhere else, in the cash-book.

*By Mr. Wallace*: The butts 241 and 243 are in Smairl's writing; they are dated 1st July, 1889.

Taken and sworn at the Central Police Court, }  
Sydney, this 24th day of July, 1893,— }

GEORGE H. SMITHERS, J.P.

EDWARD HARRISON.

This deponent, *William Ball*, recalled, and re-sworn, states:—At the time the Company went into liquidation Byrnes' account stood at a debit of £40 15s. 10d. (folio 274, No. 13); another account appears on folio 18, of No. 11, showing a debit of £50 12s., making a total of indebtedness to the Company by Byrnes of £90 additional; the amount of fees received by the Directors up to 30th September, 1886, was £74; for half-year ending 31st March, 1887, was £66 3s.; for half-year ending 30th September, 1887, was £40; for year ending 30th September, 1888, £117; for year ending 30th September, 1889, £236; for year ending 1890, £252; and up to time of closing, £58, making a total of £843 3s.; the auditors received for audit of 1887, £20; for those of 1888, 1889, and 1890, £30, respectively, making a total of £110; the amount paid in dividends was,—first, 30th September, 1886, £86 7s. 7d.; for 31st March, 1887, £82 17s. 8d.; on 31st September, 1887, £98 0s. 9d.; on 31st March, 1888, £238 18s. 11d.; on 30th September, 1888, £300; on 31st March, 1889, £200; on 30th September, 1889, £746 15s., making a total of £1,752 14s. 11d., less £170 18s. 5d. unclaimed dividends; the amount actually paid in dividends was £1,581 16s. 6d.; before the balance-sheet for September, 1887, was made out, £50 was paid into Byrnes' account on 5th October, 1887; it was paid into his own credit, and appears to have been drawn out the same day; in a book called "receipts for No. 2 series of shares" there is a butt No. 20; at page 60 of the voucher-book I found the document signed by Smairl, which I produce; the endorsement on the document is in Smairl's writing, and apparently signed by Cameron; in book 8, folio 19, is an entry showing that Cameron, on the 23rd September, 1887, paid £3,000 for "investing coupons"; it appears under the heading "sundries"; on page 21 of same book is an entry showing the payment out to W. G. Cameron of £3,000 on 4th October, 1887; these entries came in their proper chronological order, according to the book; in book 5, folio 18, on 28th September, 1887, is an entry showing the receipt of £3,000, from Cameron, for investing coupons under the heading "capital"; that transaction does not appear in the disbursements-book (No. 6); it has been posted from No. 8 into the general ledger (No. 10, folio 4); it appears there to the credit of an account called "investing coupons"; that is 30th September, 1887; on 4th October is an entry, "to cash, W. G. Cameron, £3,000"; the metallic ticks appear on both sides of the cash-book and general ledger; from 1st October, 1890, inclusive (from page 40, of No. 4), the total of new deposits received by the Company was £3,059 15s.; the last new deposit was July, 1891; there were three in that month for £70, £200, and £47 7s. 6d. respectively; in September they went into liquidation; the amount of renewed deposits during the same time was £11,141 9s. 2d.; the date of the last renewal was 8th September, 1891; the Company banked with the E. S. and A. C. Bank, and the A. J. S. Bank; that is according to the books; I have been through the books to see what the debts of the Company were at the time of winding up; I have a list of the debts; folio 22, exhibit 11, shows an entry of Hardman's account of £470 4s. 4d.; there are references to it at folios 269, 306, 314, 316, 329, and 347 of minute-book, the last one stating the matter was settled for £196, and £40 costs; the £470 4s. 4d. is made up of two amounts—£234 4s. 4d. and £236—and appears in the book as due by Hardman to the Company; that is the last balance in the books; a sum of £236 is passed to his debit on 25th June, 1890; the last minute (page 347) shows the settlement of Hardmann's claim; on page 29, book 9, there is an entry showing the sale to Hardmann of portion of the Smidmore Estate for £360; no other sale to Hardmann appears in the book; there is an entry in Mr. Martin's account of £66 13s. 4d.; I produce a cheque for £66 13s. 4d. in favour of Gifford and Martin, and a receipt for the same, and a deposit receipt and an account; I also produce account for £87 10, a deposit slip, and receipt for the amount; the next item in the account is for £395, on account of professional services; I produce the voucher deposit slip and account for that; the next item is £78 17s. 6d., and I produce the vouchers for that; the last item is £138 15s.; I produce the vouchers for that; the five items total £766 15s. 10d.; the account stood in debit £292 5s. 9d. when the Company went into liquidation; the permission to overdraw to the extent of £250 was availed of, and £42 above that amount overdrawn; the address of each person having an account is given after each name; "Athens, Bondi," is merely Martin's address; I produce eleven letters referring to the auditors (letters read); I refer to minute-book, at folio 4, showing the appointment of directors and other officers; I look at

Exhibit No. 35.

Exhibit No. 36.

Exhibit No. 35

Exhibit No. 35

Exhibit No. 37.

Exhibit No. 38.

Exhibit No. 39.

Folio 22, book 11.

Book 12, page

258.

Exhibit No. 40.

Exhibit No. 40.

Exhibit No. 40.

Exhibit No. 40.

Exhibit No. 40.

Exhibit No. 40.

Exhibit No. 41 (A

to L).

at

at folio 7, showing the appointment of Henry as assistant manager; on folio 8 the qualification for a director appears; on same page is a paragraph in reference to allotment of shares; on page 9 there is another paragraph marked by me; on pages 10 and 11 I mark two paragraphs; I look at pages 12, 13, 14, and mark paragraphs on them; twenty fully paid-up shares were allotted without any payment; they were of the value of £500.

*By Mr. Wise*: These shares have been treated as contributing by the Court.

*By Mr. Heydon*: I look at pages 15, 21, 22, 30, 32, 36, 37, 42, 43, 45, 51, 52, 53, 57, 65, 69, 70, 71, 72, 74, 75, 76, 78, 82, 87, 88, 89, 94, 95 (balance-sheets and auditors' letter), 97, 98, 100, 109, 110, 116, 117, 119, 131, 153, 158, 160, 161, 164, 166, 170, 176, 177, 178, 179, 182, 184, 185, 198, 207, 218, 223, 224, 241, 245, 250, 251, 259, 260, 261, 263, 265, 266, 267, 269, 270, 271, 272, 262, 274, 276, 277, 278 of minute-book, and mark certain paragraphs appearing on each of those pages.

Taken and sworn at the Central Police Court, }  
Sydney, this 31st day of July, 1893,— }

W. T. BALL.

GEORGE H. SMITHERS, J.P.

Postponed till Thursday next at 10.15 a.m. Same bail.  
Sydney, 31st July, 1893.

GEORGE H. SMITHERS, J.P.

Exhibit No. 42

This deponent, *Spence Hodgkinson Puckle*, on his oath, saith:—I am employed on the *Daily Telegraph* newspaper; I produce the file containing the issue of 28th May, 1888 (copy of article read and put in).

Taken and sworn at the Central Police Court, }  
Sydney, this 31st day of July, 1893,— }

SPENCE HODGKINSON PUCKLE.

GEORGE H. SMITHERS, J.P.

*Mr. Heydon* puts in minute-book, and indicates passages on the following pages as those he more particularly relies upon:—279, 283, 287, 290, 292, 293, 294, 296, 298, 299, 300, 305, 306, 308, 310, 311, 312, 314, 315, 316, 317, 318, 319, 320, 321, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 344, 440, 441, 346, 347, 348, 350, 351, 353, 356, 357, 358, 359, 361, 364, 365, 366, 367, 368, 369, 371, 375, 377, 379. These passages are marked with a pencil cross.

Exhibit No. 43

Exhibit No. 35.

This deponent, *William John Macgeorge*, on his oath, saith:—I was at one time manager of the Sydney branch of the Bank of South Australia; I know Smairl, Martin, and Byrnes; I recognise the cheque produced; it is signed by defendant Martin and Milsopp; I received it from my accountant, together with the deposit receipt produced; I saw Smairl and Milsopp, and afterwards Martin, in connection with the cheque; I do not remember Martin being present at the first interview; Smairl asked me to take over from the Federal Bank the advance to the Neokratine Company on certain securities; I sent my accountant out with Smairl to the Federal Bank to obtain the securities, and he returned with the deposit receipt.

Exhibit No. 35.

*By Mr. Wise*: Smairl and Millsopp came to me as directors of the Neokratine Company, I presume; I did not recognise the Imperial Company in that matter at all.

*By Mr. Heydon*: The deposit receipt was left with me, and an advance was made upon it; Martin came in to me afterwards; he referred to the deposit, and said the money was lying with the Imperial Building Company; Martin, Smairl, and Milsopp represented to me that the money was lying to the credit of the Neokratine Company with the Imperial Company; I asked them if the money was lying to the credit of the Neokratine Company with the Imperial Company; they all said yes; I think this took place about August, 1890.

*By Mr. Wise*: I did not know the deposit was overdue at the time; I think I was to charge them 8 per cent. for the advance.

Taken and sworn at the Central Police Court, }  
Sydney, this 3rd day of August, 1893,— }

W. J. MACGEORGE.

GEORGE H. SMITHERS, J.P.

Postponed till 10 a.m. on Monday next. Same bail.  
Sydney, 3rd August, 1893.

GEORGE H. SMITHERS, J.P.

Exhibit No. 35.

Exhibit No. 45.

This deponent, *John Docker*, on his oath, saith:—In June, 1889, I was in the Federal Bank, employed as accountant; on 12th June, 1889, I was acting for the manager in his absence; Smairl came to see me that day about an advance that had been granted to the Neokratine Company by our Bank; he came to lodge a deposit receipt of £3,000 with the Imperial Company with me as part of our Bank's security; he lodged it with us; that produced is the same; we were also to have a letter from the Neokratine Company to the Imperial, authorising the latter to pay to us £1,500 of the £3,000 at maturity; we obtained the letter, but I cannot say from whom; on 13th June we sent a letter to the Imperial Company, of which we took a letterpress copy and a copy on a loose sheet of paper; we received an answer to that letter; the deposit receipt and the letters were entered in our security register; on 18th August, 1890, they were handed by me to Smairl, and he signed for them in our security register; the letter from the Neokratine to the Imperial Company was signed by Alexander Milsopp, as Chairman of the Neokratine Company, and by Smairl and Martin; the letter authorised the Imperial Company to pay our Bank £1,500 out of the £3,000 deposited with the Imperial Company at maturity; the letter was dated 12th June, 1889, the same day as Smairl gave me the receipt; our letter to the Imperial Company was dated 13th June, 1889, and appears on page 555 of our letter-book; we received a reply from Smairl, as Manager of the Imperial Company; it stated that the deposit was all right, and the receipt would be recognised; that was dated 14th June, 1889.

Letterpress copy read; copy of letter put in, No. 44.

*By Mr. Wise* (for Smairl): I recollect Smairl receiving the letters from me; we would not hand them over to the clerk from the Bank of South Australia; I have an independent recollection of handing them to Smairl apart from what our custom was.

By

*By Mr. Heydon*: We also received a guarantee for £1,500 besides the deposit receipt; I produce it; it is signed by Byrnes, William Martin, Thomas Martin, H. L. Summerfield, Alexander Milsopp, W. P. Smairl. Exhibit No. 46.

Taken and sworn at the Central Police Court, }  
Sydney, this 7th day of August, 1893,— }

JOHN DOCKER.

GEORGE H. SMITHERS, J.P.

This deponent, *Robert Charles Stephen Wilkinson*, on his oath saith:—I am employed in the Bank of New South Wales; I produce a certified copy of the account of the Imperial Company with the bank; the books from which it was taken are in the possession of the bank and kept in the ordinary course of business; it opens on 30th September, 1887, with a deposit of £4,590 10s.; I produce the deposit receipt; on 4th October, 1887, a cheque for £3,000 was drawn against the account; I produce the cheque; each deposit slip is stamped with a number of its own, and all the cheques included in the deposit are stamped with the same number; I produce two cheques for £3,000 and £50 respectively which bear the number 175, the same as that on the deposit slip for £4,590 10s.; I produce the cheque for £3,000 signed by Cameron, Byrnes, and Smairl, and a deposit slip for £3,000 in Cameron's favour; I produce the other cheques drawn on this account, and which closed it; one is dated 1st October, 1887, and is signed by Cameron, Byrnes, and Smairl; and another, dated 6th October, 1887, signed by the same people; the £1,290 cheque was cashed in twelve £100 notes, one £50 note, and four £10 notes; that for £300 was cashed in 100 £1 notes and forty £5 notes. Exhibit No. 47.  
Exhibit No. 48.  
Exhibits Nos. 49 and 50.  
Exhibit No. 48.  
Exhibit No. 51.  
Exhibits Nos. 53 and 54.

*By Mr. Blackett*: The deposit slip would bear the same number stamped upon it as the cheques included in the deposit; the number has to be altered each time for each deposit, and would stamp incorrectly if not altered; I am at present assisting at one of the counters; whatever date the cheques may bear they are all entered in our ledger under the date of the day upon which they were lodged; I may not have been in the head office in September, 1887; I know nothing of any of the defendants in connection with the bank.

Taken and sworn at the Central Police Court, }  
Sydney, this 7th day of August, 1893,— }

R. C. S. WILKINSON.

GEORGE H. SMITHERS, J.P.

Mr. Heydon tenders the butt of cheque-book containing butts of cheques, and bearing the auditors' initials, and certain writing in coloured pencil, which is admitted to be that of the auditors. He also tenders another book of butts from January, 1888, to 31st March, 1890; also a third book from 31st March, 1890, to 30th June, 1890. Exhibit No. 55.  
Exhibit No. 56.  
Exhibit No. 57.

This deponent, *Edward Harrison*, recalled and resworn, states:—I produce one of the letter-books of the Company; at page 666 there is a copy of a document signed by H. L. Summerfield and William Martin; it is dated 14th November, 1888, and contains a copy of a resolution appointing Cameron as managing director; I also produce another letter-book, and look at page 143, showing a letter of 8th April, 1889, and signed by W. P. Smairl. Exhibit No. 58.  
Exhibit No. 59.

*By Mr. Wise*: I look at fixed deposit receipt-book, one of the books of the Company, and which comes out of the possession of the official liquidator; I look at a blank deposit receipt signed by W. Byrnes and Alexander Milsopp, and dated 4th February, 1890; I also see another signed and in blank by James Green and Evelyn Manning; I also look at the scrip-book of the Company; there are five vouchers for scrip there, which appear to have been signed in blank, the places where the signatures should be having been torn out; I produce a scrip certificate book of the Company, and showing a scrip certificate signed in blank by William Martin and James Green; I also produce the transfer scrip-book, beginning in 1886, and containing a certificate signed in blank by Martin and Cameron; the directors of the Company often signed scrip certificates, deposit receipts, and vouchers in blank. Exhibit No. 60.  
Exhibit No. 61.  
Exhibit No. 62.  
Exhibit No. 63.

*By Mr. Blackett*: The directors used to sign cheques in blank also; it often happened that several cheques ahead were signed in blank by directors; I look at the cheque for £300 produced; the signature of one director appears to be in lighter ink than that in the body of the cheque; I do not recollect the bank requiring some one to sign cheques in Smairl's absence. Exhibit No. 54.

*By Mr. Wise*: I look at pages 267 and 298 of book marked No. 13, showing the Neokratine Company's account with the Imperial Company; I recollect on one or two occasions that valuations were made for the Company by Richardson and Wrench and Hardie and Gorman.

Taken and sworn at the Central Police Court, }  
Sydney, this 7th day of August, 1893,— }

EDWARD HARRISON.

GEORGE H. SMITHERS, J.P.

This deponent, *William Henry Chapman*, on his oath, saith:—I am a mining agent; I know Smairl and Martin; on 28th September, 1888, I did not purchase any buildings in King-street, Newtown, from the Imperial Company for £6,500; I did not purchase any land or buildings at all from them; my address at that time was Post Office Chambers, Pitt-street.

Taken and sworn at the Central Police Court, }  
Sydney, this 7th day of August, 1893,— }

WM. H. CHAPMAN.

GEORGE H. SMITHERS, J.P.

This deponent, *Frederick Moorhouse*, on his oath, saith:—I am an architect, and was at one time in partnership with Martin; I think that was about September or October, 1890; I waited upon Martin with regard to the partnership; before the partnership plans and specifications were made of seven shops at Waverley for the Imperial Company; Martin said the matter was in abeyance just then; that he had received 2½ per cent. commission on what had been done, and I would receive half the balance; the partnership lasted three months; I never received any payment on account of the shops at Waverley; I do not know any architect named Gifford in Sydney.

Taken and sworn at the Central Police Court, }  
Sydney, this 7th day of August, 1893,— }

FREDERICK MOORHOUSE.

GEORGE H. SMITHERS, J.P.

Mr.

*Mr. Heydon* reads passages from minute-book at pages 381, 383, 384, 385, 386, 387, 389, 390, 449, 457, and indicates them and others on other pages as those upon which he particularly relies.

Postponed till 10 a.m. on Wednesday next. Same bail.  
Sydney, 7th August, 1893.

GEORGE H. SMITHERS, J.P.

Exhibit No. 61

This deponent, *William Ball*, recalled and resworn, states:—I produce a cheque for £50, drawn by Byrnes on Imperial Company, and dated 5th October, 1887; exhibit 5, folio 18, shows that £50 was received from Byrnes on 28th September, 1887; book 6, page 9, shows that £50 was debited to Byrnes on 7th October, 1887.

*By Mr. Blackett*: The balance-sheet for September, 1887, should have shown a loss of £56; in that half-year a dividend of £82 2s. 7d. was paid; that was paid on account of the half-year ending March, 1887; it was right to charge it to the half-year in which it was paid; the sum of £488 19s. 10d. was brought down from the March half-year, and the £82 2s. 7d. was paid out of it; it would not have been more correct to have brought down the £488 19s. 10d. less the dividend that had been paid; it is usual, in large companies, to show the profit for the half-year, to deduct the dividend declared, and carry forward the balance; if that had been done in this case the amount brought down would have been £406 2s. 2d.; it would not have been more correct to have done that; it is the more usual custom to carry forward the balance of profit and loss after declaring a dividend; the dividend declared one half-year and paid during the next could not be called part of the working expenses; the £100 that I debited formed part of the £500; the £500 was not part of the expenses of forming and floating the Company; £50 and 100 shares were given to Henry for his services; the balance of the amount was allotted at the same time; the shares were given in connection with the formation of the Company; I refer to them as, "Formation expenses, £500;" they are shown in the ledger as preliminary expenses; I still say the £100 should have been written off; I have read the articles of association; I look at No. 5 of the articles, and still say the £100 should have been written off; there is a great difference in paying out of capital and paying out of profit and loss; in saying the £100 should have been written off, I am guided by the resolution in the minute-book; according to article 5, the £100 should have been paid out of capital; I was not aware of that article at the time I made my report; under article 5 that £100 should not have been debited to profit and loss; I depended upon the resolution of the directors; I know that a resolution of directors cannot overrule an article of association; assuming that the £100 had not been written off, and the balance for the previous half-year, less dividend, had been carried forward, a profit would have been shown of £126; with regard to the statement I have given for half-year ending 30th September, 1888; there is an amount of £238 18s. 11d. included for dividends; that amount was not part of the working expenses for that half-year; the loss that I have given would therefore, in that event, be decreased by the amount of £238 18s. 11d.; the Company received a 10 per cent. deposit from Gallagher, and, in the ordinary course of events, should have received interest on the unpaid balance; I know the Company would hold the land as security until the last farthing had been paid; the Company would have received a profit on the sale and a profit by the interest on the unpaid balance; that profit by interest would have been credited to the Company for each half-year as long as any part of the purchase money remained unpaid; the minute-book shows that transactions were going on between Gallagher and the Company with regard to buildings and land prior to the purchase of this land by Gallagher; the fact of his building on the land would increase the Company's security; I believe he wrote to the Company with regard to some buildings; I have noticed by the minute-book that Cameron went with others to inspect properties that were offered for sale to the Company, and that he reported for or against the purchase by the Company; from the distance from the city of some of the properties that would be work entailing a great loss of time and a great deal of labour; if these services were well rendered they would be of substantial value to the Company; the directors resolved that they would like to compliment him in some way for his services; there is nothing to show that they ever did so; page 78 of minute-book shows that he was opposed to Martin and Byrnes with regard to the purchase of Mrs. Long's property; I look at page 30 of minute-book showing the purchase of some land from Cameron by the Company at a profit of £50; there is nothing to show how long Cameron had held the land; the land—Osmund Estate—was sold two months later, at a net profit of £1,016 19s. 9d., to the Company; I took exception to an item of £80 for office furniture; the Company had paid £80 for the furniture, and set down the value of it as £160; if the value of it was £160 it was not right to put it down as a profit of £80; I can quite believe that at the time it was purchased for £80 it was valued at £480; it would have cost the Company £480 to fit up their office in the same manner; I do not know that the Company had been offered £350 for the furniture; if they had it would not have been right for them to reckon it as an asset of £160, in the way they did; the furniture is shown in the books at a valuation of £160; with regard to the transaction of £3,000 in September, 1887, there are only three columns in the book—No. 5—"Capital," "Deposit," and "Repayment"; the entry is in Henry's writing; all amounts received over the counter should have been entered in that book, and in that book could only be entered as "capital deposit" or "repayment"; it would be within the discretion of the clerk receiving the amount as to what heading it should appear under; the entry shows the £3,000 was for "investing coupons;" other entries show for what the different amounts were paid for; the £3,000 is mentioned in each book in which it appears as "investing coupons"; in the statement of receipts and expenditure in the minute-book at page 95, it appears as investing coupons; in order to find out whether the sum of £9,764 is correct or not, it would be necessary to refer to the share register.

*By Mr. Wise*: I have prepared a statement showing the total cash receipts and the total disbursements of this Company from its beginning to its end; the total amount received was £508,332 5s. 7d., and the disbursements £506,458 15s. 10d.; that brings out a cash shortage of £1,873 9s. 9d.; the balance-sheet for September, 1890, shows the cash in hand to be £3,305 18s. 4d; assuming that to be correct, the shortage would appear to have occurred between that date and the closing of the Company; I know that Smairl was charged with embezzling the sum of £1,011 belonging to the Company; at his trial I gave evidence that the shortage was £1,873 9s. 9d.; the £1,011 had nothing to do with it; I have not taken it into account in my statement; it appears in the books as a disbursement, but not as a receipt; including that £1,011 the shortage is £2,800; if the properties could be sold at the figures at which they appear in the

the books, the Company would now be in a solvent condition, even allowing for the shortage of £2,800; in October, 1888, Malcolm's Estate was valued in the books at £5,479 15s. 4d.; I know that at that date Richardson and Wrench had given a written valuation of the property at £12,600; in March, 1889, Jolly's trustees advanced £9,000 on the estate; the valuations I supplied to Mr. Wise I had seen; the others he quoted to me I had not seen; I have never seen them; in 1888 the Astolat Estate was valued in the books at £2,721 9s. 2d.; Richardson and Wrench valued it at £4,258 10s. at the same date; in October, 1888, the Smidmore Estate was valued in the books at £7,656 13s. 10d., less £540—£7,116 13s. 10d.; Richardson and Wrench valued it at £8,500 at the same date; the Company owned the following properties: North Willoughby—Malcolm's, Astolat, Smedmore, Carlton, Henderson's; Waverley leaseholds, Newtown; they also owned the Osmund Estate, but had sold it at a profit; they also sold the Astolat Estate before liquidation; none of the other properties have ever been realised; on 18th February, 1889, the North Willoughby Estate stood in the books at £9,798 10s.; Sievers and Green at that date valued it at £16,000; I believe Mr. Sievers was valuator for the Government in connection with the resurreptions; on 12th May, 1890, the same property was valued in the books at £9,931 2s.; Hardie and Gorman, at the same date, valued it at £12,800; on the date of the purchase the Carlton Estate stands in the books at £16,884 9s. 8d. for 52 acres; that is something under £300 per acre; when the Company closed, the estate stood in the books at £18,512; I know of no valuation of this property; I do not know that it was valued at £350 per acre; the date of the purchase was August and September, 1888; the Manager of the A.J.S. Bank has told me that he believes the Carlton Estate was valued by Richardson and Wrench at £350 per acre; he has copies of the valuation, which were supplied to him by Smairl; Henderson's Estate was contracted to be purchased for £8,850; that was in June, 1889; I believe Richardson and Wrench, in January, 1889, valued it at £7,500; on 26th November, 1889, the book valuation of the Waverley leaseholds was £2,916; I believe Richardson and Wrench at that date valued it at £4,866 10s.; the first cost for the Newtown property was £4,900; it was purchased on 30th September, 1887; I cannot say if Richardson and Wrench valued it at £5,500 in January, 1887; there are additions to the cost of the property in the shape of buildings, insurance, and interest; the sum of £2,333 13s. 7d. is added for the time between purchase and date of liquidation; it was a rent-producing property; on 30th November, 1889, Henderson's Estate was valued in the books at £6,600 10s. 4d.; I do not know that Hardie and Gorman valued it at that date at £7,305 11s. 3d.; I took exception to some capital standing in the name of M'Kenzie; I could find no application for shares; Manning was a shareholder; I cannot say whether he made any application on the proper form; I do not question the shares taken up by Mr. Cohen; I believe he was a partner of Mr. M'Kenzie's; his shares appear to have been taken up at the same time as Mr. M'Kenzie's; I gave certain evidence as to the receipt by Martin of certain fees as architect; at that time I was not aware that the articles of association allowed the directors to take fees for work done for the Company; I thought he had power to do so through a partner; I now look at article 77; I complained of the value of estates being increased by the interest being added to them; it has been the practice to add 8 per cent. in this way, but in the case of the Waverley leaseholds interest has been charged at the rate of 40 per cent.; at the time of the liquidation they stood at £9,060 in the books; shops were then in course of erection upon that property; a total sum of £3,025 19s. 9d. was paid in interest, and £1,672 upon the property in buildings; the increased value in that case was at the rate of between 8 and 9 per cent.; in September, 1890, the directors loaded five of the estates; at the time I made my report I had the written valuations in my custody; I do not know that the figures at which they were loaded were much below the valuations given by Hardie and Gorman, Richardson and Wrench, and Sievers and Green; the North Willoughby Estate, at 30th September, 1890, was written up from £9,000 to £12,000; at that time Hardie and Gorman had valued it at £12,800, and Sievers and Green at £16,000; I would estimate the value of any property at what it cost me; I would add any legitimate expenses to the value; I know it is the usual thing to add to the value of properties in these companies; it makes no difference, in my opinion, whether they had valuations or not; they had no right to take credit for the increased value of the properties, and showing it as profit before they had realised; I know that an insurance society in Sydney added £20,000 to the value of their property on account of the opening of Moore-street, and showed it separately in their balance-sheet; the Company has always kept its book values within the valuations; if the book values had been realised the Company would have paid 20s. in the £, and if the valuations had been realised the Company would have had a surplus.

*By Mr. Smith:* I have not before this occasion had to deal with the balance-sheet of a public company or bank of any kind professionally; I do not profess to know anything about land values; it has been the practice of companies to charge up properties 8 per cent. per annum on their cost; some accountants will pass that in a balance-sheet some will not; when I took charge of this Company's papers they were taken from the office in a spring van; the vouchers were tied up in bundles before being put on the carts; I went with the carts to my office; I did not systematically go through the articles of association to see what powers the auditors or directors had, and what not; I read through the whole of the minutes, and read them; all the figures in the balance-sheets are in the books; all the figures that appear in any of the balance-sheets are correct as far as the books are concerned; there is nothing to show that the auditors had anything to do with the Company until the balance-sheet for September, 1887; I look at that balance-sheet; there is nothing in that that I take exception to, as far as the auditors are concerned, except the item of capital, £9,796; in that I object to the £3,000 of Cameron's and the 625 shares—M'Kenzie's, Fairweather's ten shares, Wells' ten shares, R. Cameron's 100 shares, and Turner's; I do not know of any kind of capital that the Company was empowered to deal with besides the ordinary capital; I look at articles 29 and 32 of the articles of association; they are an authority to the directors to treat money paid in as deposit capital as capital; under those articles, if a sum of money were paid into the Company as deposit capital the directors would be justified in putting it in their balance-sheet and treating it as capital, in so far as its shareholders were concerned; I look at counter cash-book—No. 5—at folio 18; I find headings "deposits," "capital," "repayments;" under "capital" appears the entry "W. G. Cameron, £3,000, investing coupons," under date of 28th September; I look at exhibit No. 37, and there find the block of a receipt given to Cameron for £3,000; it shows the £3,000 was paid for coupon shares of series No. 2, and that it was to remain for three years at interest, or withdrawable without interest; article 32 shows that these shares were not to be entered in the register; Cameron's other shares appear in the register; I look at page 21 of No. 8, and see that the £3,000 was withdrawn—

that no interest was paid on it; seeing the articles, seeing the entry in the counter cash-book, the block of the receipt, and the entry in the cash-book, and that no interest was charged, the inclusion of the £3,000 in the item of capital was allowable; therefore, it was allowable for the auditors to pass it; I did not look for the application forms of all those on the register, but only for those of the persons who had not paid anything on their shares; I do not say that because I could not find any application form that the person had not paid anything on their shares; I cannot say that the shares for which I cannot find applications have not been applied for; if a man applies for shares, although he may not send in the application money and the directors waive the payment and allot the shares to him and issue the scrip he becomes a shareholder; if the shares are allotted to him the directors could sue him for payment for the shares; I look at page 45 of minute-book and find that M'Kenzie applied for twenty-five shares of the old series—equal to 625 of the new—and that they were allotted to him; that satisfies me that M'Kenzie on that date became a shareholder to the extent of 625 shares; I look at butt No. 28 of share certificate book and find that scrip for 625 shares was apparently issued to M'Kenzie; seeing that the shares were applied for by M'Kenzie, and allotted to him, and that the butt showed the issue of the scrip to him, I think the auditors were justified in including those shares in the balance-sheet for that year; Wells' share account has been entered in just the same way as M'Kenzie's; I look at butt 38 of scrip certificate book, showing that ten shares were issued to Wells, and on butt 31 that ten shares were issued to Fairweather, and on butt 53 that ten shares were issued to Turner; I cannot say that written application forms for these shares were not in the possession of the Company at one time; it is quite possible that such papers may have been lost; as far as 1887 is concerned, there is nothing in the books to cause the auditors to think anything was wrong; I look at balance-sheet for 1889 in minute-book, signed by the auditors; in that I object to the item "capital"; M'Kenzie's shares more than make up for the difference between the capital as shown in the books, and that shown in the balance-sheet; I would refuse to sign a balance-sheet showing that nothing had been paid on certain shares for two years, but which were included in the assets; the mere fact of M'Kenzie not having paid anything on his shares for two years would have been sufficient for me to have excluded his shares from the balance-sheet.

Taken and sworn at Sydney, this 9th day of }  
August, 1893, before me,—

W. T. BALL.

GEORGE H. SMITHERS, D.S.M.

Postponed till 2 p.m. to-morrow. Same bail.  
Sydney, 9th August, 1893.

GEORGE H. SMITHERS, D.S.M.

This deponent, *William Ball*, recalled and resworn, states, in answer to Bench:—When I said it was allowable to include the £3,000 in the item "capital," I meant it was allowable for the auditors to pass it; I do not consider it so myself.

*By Mr. Smith*: The Company's books and papers were removed from their office by me in two vans at about 6-20 p.m. in the latter end of September; I went through the drawers in the Company's offices to see that all papers had been removed; I do not know that two months after Mr. Levy found a number of written papers in the Company's offices; there were some plans and old newspapers left in the strong-room; as far as I know all the written papers were removed; if a man is a shareholder, and has not paid anything for two years, I do not consider it right of the directors to look upon him as a shareholder, unless they were satisfied he was a good mark; supposing they thought he was a good mark and would pay all moneys due by him they would have it within their discretion as to whether they would leave him on their books as a shareholder; I presume they would be guided by their articles; I refer to article No. 22 particularly in saying that; looking at the articles it would be within the discretion of the directors to determine whether a debt was good or bad within a reasonable time; I cannot point out in any article any limitation of the discretion of the directors; I cannot point out in the articles any limitation to what I call a reasonable time; there is nothing in the articles which restricts the directors as to time; I know of no restriction upon the directors as to their judgment; I am in as good a position to judge of the worth of the debt with regard to M'Kenzie as the directors were in 1889, seeing who the man was; assuming that the directors treated M'Kenzie's as a good debt by including it in the unpaid capital, and seeing that they had discretion as to that, I think the auditors should have called attention to it in their report, as it had remained unpaid for two years; I look at the balance-sheet for 1889; as far as the auditors are concerned I take exception to the item "Preliminary expenses," in which the £100 has not been written off; there is an article directing this to be paid out of capital; in my evidence I have always been of opinion that it should have come out of the profits; article 5 says it is to come out of capital; if £500 was the total amount of preliminary expenses, and £100 was written off the first year and the £400 appeared afterwards as unpaid, it would deceive a shareholder; they would take it as a good asset; many shareholders cannot tell one side of the balance-sheet from another; if £100 were written off £500, £400 would remain; the balance-sheet for 1889 shows the £400 on the face of it; it is shown openly on the face of the balance-sheet; the £400 does not honestly and correctly represent that account; it should have been £300; £100 had been wiped off the £500; if they determined not to write off any more than the £100, £400 was the right amount to appear on the sheet; there is nothing in the articles to determine how much should be written off the preliminary expenses each year; it would be a matter for the directors to determine how much should be written off each year; if they determined not to write off any in any particular year, the amount in the balance-sheet of that particular account should be the same as the previous year; if the directors resolved to write off any particular amount at any time any portion of preliminary expenses, they could a month hence determine the opposite without any dishonesty; if the directors had resolved to write off £100 each year, it was open for them at any time to alter that resolution; it was open for them to determine not to write off anything in any particular year; I think when a resolution is passed there should be another to rescind it; assuming the directors had altered their determination about writing off preliminary expenses, the state of that account was fairly shown in the balance-sheet; assuming that the directors properly altered their determination as to how much should be written off preliminary expenses, their action was honestly represented in the balance-sheet—that is, assuming that the shareholders knew that for the present the preliminary expenses were to remain; a shareholder comparing the 1888 sheet with the 1889 sheet, he would see that nothing had been written off preliminary expenses; I believe the determination to pay off the

the £100 the first year was shown on the balance-sheet; I have no reason for saying that that determination to pay off £100 per year was ever communicated to the shareholders; even if they had been so told, they would know by looking at the 1889 balance-sheet that the £100 had not been written off; they would therefore have an opportunity of finding fault if they objected to it; I can find no record that any shareholder ever found fault with that; with regard to the auditors, the next item in the 1889 sheet I object to is "sundry debtors."

Taken and sworn at Sydney, this 10th day of }  
August, 1893, before me,—

W. T. BALL.

GEORGE H. SMITHERS, D.S.M.

Postponed till 2 p.m. to-morrow. Same bail.  
Sydney, 10th August, 1893.

GEORGE H. SMITHERS, D.S.M.

This deponent, *William Ball*, recalled and resworn, states, in answer to Mr. Smith:—The 1889 balance-sheet shows that the directors proposed to pay £100 off the preliminary expenses; the balance-sheet shows that only £100 had been written off the preliminary expenses; with regard to the item "sundry debtors" item, it is not a common practice for large firms to leave over certain sums chargeable against certain assets until the items have been journalised; if it were chargeable to different estates, it would make no difference to the balance-sheet whether the items were given in detail or shown in a lump-sum; it is the proper proceeding, in my opinion, for a firm to value their stock at the cost price, with the interest added, and not to obtain a valuation; I would not go so far as to say it was improper to take the cost price with 8 per cent. interest added; if I add interest to a property I would do so on the principle that it would cost the interest to keep it for twelve months; if a property cost £5,000 at the beginning of the year the addition of 8 per cent. interest at the end of the year would bring the cost up to £5,400; supposing the price had in this way been increased and a competent firm of valuers valued it at £10,000, it would be wrong to treat that increase by valuation as profit in the same way as I would add 8 per cent. to the cost for keeping the property; I would add survey fees to the first cost; I would also in the same way, add legal expenses in connection with the property; insurance would not be a fairly chargeable cost to add to the property; I would not add it to the value of the property; I would say it was improper to do so; any expenditure which adds to the cost of a property as distinguished from the maintenance of it I should say one was justified in adding to the first cost; I do not think that auditors could fairly differ on the question of adding insurance to the cost of a property; the £23 19s. 6d. was for insurance on different properties; it is only because I think the insurance should not be charged as part of the cost that I object to its inclusion in the item "sundry debtors"; there may be a difference of opinion between auditors as to that insurance money being added to the cost; I do not consider valuation fees are fairly chargeable against a property in the same way as survey fees; if a man buys land for £1,000 and pays £5 survey fee he might fairly consider the land cost him £1,005; if he also spent £5 on valuation I would object to his including that in the capital cost of the land; the £18 18s. valuers' fees to which I take exception in the 1889 sheet was written off next year; I object to the £66 1s. 8d. for law costs in the item "sundry debtors"; I have looked up the bills of costs and found that lump sums with regard to certain purchases are shown without any details; I did not go through Shorter's bill of costs of 25th August, 1887, for £82, to see what items are fairly chargeable against certain properties; if a charge were made for writing for an abstract of title for property to be purchased by the Company, that charge would be fairly made against that property if purchased; in condemning the item £289 10s. for law costs I did not allow for charges made in connection with purchase of properties; I assumed that none of the £82 10s. 6d. bill of costs was properly chargeable against the properties, and that it had nothing to do with any of the properties; the £82 10s. 6d. is included in the £289 10s. 9d. to which I object; I cannot say that no portion of the bill for £82 10s. 6d. has to do with properties; with regard to the item of £66 1s. 8d. for law costs; the £82 10s. 6d. bill of costs is that on account of which the £66 1s. 8d. to which I object was paid; I look at the item in the bill "You to Callaghan and Phillip"; I cannot say whether or not the charges on page 1 of that bill are connected with the purchase of the Osmund Estate; I cannot say whether or not the charges on page 2 are in connection with the purchase of the Astolat Estate; I had no better material than the bill itself to tell whether the legal charges were chargeable to properties or not; it is possible that portions of that bill are chargeable to different estates, although I have expressed an opinion to the contrary; the £23 19s. 6d. for insurance was debited to different estates the following year, and so removed from the "sundry debtors" account; the cost of the Carlton Estate on 6th August, 1888, was £16,582 2s. 6d.; with other allowable costs appearing in the ledger, the cost to the Company was £17,105 14s. 8d.; that is without interest; that property was in the possession of the Company at the time of liquidation; in the 1889 balance-sheet it is valued at £18,733 6s. 5d.; it stood at that value in the books at 30th September, 1889; that was about fourteen months after the purchase; the interest on the first cost (£17,105), at 8 per cent. per annum, would be about £1,589; that, added to the cost price, would make the cost, at 30th September, 1889, £18,694; it is a fact that by adding interest at the rate of 8 per cent. per annum for the fourteen months, the value is brought up to within £39 of the value shown in the balance-sheet; I refer to the sale of the Carlton Estate, it sold from £2 1s. down to £1 10s. per foot; regarding the North Willoughby Estate, the actual cost was £9,600; the first payment was on 5th February, 1888, of £8,000; the allowable additions to that cost amounted to £49 11s. 6d. for stamp duty and survey fees, making the cost £9,649 11s. 6d.; adding interest, at the rate of 8 per cent. per annum, from the date of purchase to 30th September, 1889, the cost would be £10,933; Sievers and Green's valuation was £16,000; in the 1889 balance-sheet the property stood at a value of £9,917 14s.; therefore, that property was put in the balance-sheet at more than £1,000 less than it would come to if interest at the rate of 8 per cent. were added; I have said nothing in my report about the fact of this property being shown in the balance-sheet as £1,000 less than it would have been with 8 per cent. added; I had most of the valuations referred to by Mr. Wise in my possession when I made my report; I have not looked through the Company's letters to the Banks; I cannot say whether the valuations of the properties appear in the Company's letters to the Banks; I made no reference whatever in my report to any of the valuations I had in my possession; in making my charge of undue inflation of properties I wholly disregarded all valuations by outsiders;



I know that every financial institution in Sydney makes it advances upon valuations made by outside valuers; I know that these valuations are regarded as thoroughly trustworthy; still I wholly disregarded the valuations I had in my possession when I made my charge of unduly inflating the value of properties; I heard Brewer say at Smairl's trial that he had not counted the cash; I do not remember him saying, also, that if the cash was counted it was by the other auditor, in his absence; I said, in my report, that the cash in hand, £3,305 18s. 4d., only existed on paper; I still adhere to that; I look at cash-book at date 30th September, 1890; the total amount paid out by the Company in October, 1890, was £5,469 16s.; the amount received during that month was £3,162 10s. 4d.; the items making up those two totals are correctly set out in the book; the sum of £2,306 15s. 8d. more was paid out in the month of October, 1890, than was received; I cannot, off hand, say where that £2,306 came from; I had gone over the payments in and out for the following month, when I stated that the cash in hand, £3,305 only existed on paper, and had noticed that the outgoings for October, 1890, exceeded the income by £2,300; the £3,300 was represented to be in hand at 30th September, 1890; I know of no other source from which the difference of £2,300 could have come according to the books except from cash in hand as at the 30th September, 1890; the books demonstrate to me that this Company was doing the business of a bank—keeping current accounts; seeing they kept current accounts, there would be nothing extraordinary in their keeping a large amount of cash in hand to meet the demands upon the current accounts; in my report I took objection to the representation that a profit was made on Henderson's Estate; I did so on the assumption that the sales were not made till after 30th September, 1889; the books show that it is very often the case that a transaction is not journalised till some days after it has been made; the date of this transaction appears in the books as 17th October, 1889; it is the date which induces me to think that the transaction was not completed till the 17th October; the date in the journal and the date at which the deposit is credited in the repayment ledger are the only grounds upon which I base my belief that the sale was not completed till after 30th September; I look at page 262 of minute-book, and find that on the 23rd September, 1889, the manager reported sale of portion of Henderson's Estate; to-day I found an original account sales of Hardie and Gorman's, dated 17th October, showing the sale of portion of Henderson's Estate, on 21st September, 1889, for £2,044; I found it in my office in going through the papers for something else; I do not doubt the genuineness of the account I found; at the time I made my report, I had not seen that minute, nor did I know of that account; I do not doubt the genuineness of the entry in the minute-book; having seen the minute and Hardie and Gorman's account, I do not doubt that sales of that estate to the amount of £2,044 were made in September, 1889; the minute and the account sales show that the dates in the books upon which I relied are no criterion as to the date of the sales; the entry of Smairl's deposit comes after the entries of 17th October; it is possible that Smairl's deposit was paid in September; Smairl's debit appears under date of 17th October, 1889; the debit to Smairl in repayment ledger is dated 17th October, the same date as in Hardie and Gorman's account; I have no more reason for supposing that Smairl's sale took place in October than that the others did; supposing that Smairl's sale took place upon the same date as that upon which the others did take place, the inclusion of the profit upon the Henderson Estate in the 1889 balance-sheet would be justifiable.

Taken and sworn at Sydney, this 11th day }  
of August, 1893, before me,—

GEORGE H. SMITHERS, D.S.M.

W. T. BALL.

Postponed till 11 a.m. on Monday next. Same bail.  
Sydney, 11th August, 1893.

GEORGE H. SMITHERS, D.S.M.

Exhibit No. 28.

This deponent, *Jonathan Wiley*, recalled and resworn, states:—I got the balance-sheet produced from one of the clerks of the Imperial Company; it was handed to me over the counter at the Company's office.

*By Mr. Blackett*: I produced another document in this case and gave certain evidence about it which I afterwards admitted was wrong; I put the balance-sheet I now produce in a pigeon-hole after reading it; I attached no special importance to it; if I had not found it I could not have sworn I had got it; I remember receiving it at the office; I received a balance-sheet each year; that for 1889 came by post; in 1887 I received two—one by post and the other at the meeting; the document I now produce is the same as I produced when I was called in this case before; I said before: "I will not swear I did not receive that sheet at the annual meeting of shareholders; to the best of my knowledge and belief I did so;" I was referring then to the sheet I now produce; I am now positive that I did not receive it at the meeting; I was wrong in stating that I believed I had got it at the meeting; my recollection as to the matter was as good when I gave evidence before as it is now; I do not remember receiving a copy of that sheet before the meeting; I know that what I now produce differs in the wording from that first issued by the Company; I saw the first sheet for 1888 that was issued; I saw it at the meeting; the sheet produced was not at the meeting; when I said that to the best of my belief I had received it at the meeting I meant while the meeting was going on; I did not see the two reports at the meeting; I first saw the sheet I now produce some days after the meeting; I was often at the Company's office about that time; I could not say the exact day upon which I received the sheet I now produce, nor from whom I received it; I am certain I got it at the office; I am certain it differs from that which I saw at the meeting; I believe Cameron resigned on account of the directors' proposal as set out in the other sheet not having been agreed to.

*By Mr. Heydon*: When I said that to the best of my knowledge and belief I had received the sheet at the meeting I believed I had obtained it at the meeting.

Taken and sworn at Sydney, this 14th day of }  
August, 1893, before me,—

GEORGE H. SMITHERS, D.S.M.

J. WILEY.

Exhibit No. 65

This deponent, *Edward Harrison*, recalled and resworn, states:—I identify Smairl's hand-writing on the document produced; both the writing in ink and that in blue pencil; the report and balance-sheet were printed on one sheet of paper; in 1888 a report and balance-sheet were prepared and sent into the meeting of shareholders; all the copies that were not taken away by the shareholders were tied up in a bundle

bundle and put away in the strong-room ; I read that report and balance-sheet ; another report and balance-sheet were afterwards printed ; I believe some of them were distributed to shareholders ; we kept them in a drawer under the counter under the instructions of Smairl ; anybody coming in and asking for one could get it ; I was teller at that time, and was at the counter all day ; no other report and balance-sheet but the second issue were issued for that year after the first lot had been put away ; the second lot were distributed by the authority of Smairl ; I read over the balance-sheets and reports—both of them ; the signature to the document produced is Smairl's (affidavit of proof in the estate of Edward Hobbs).

Exhibit No. 66.

Taken and sworn at Sydney, this 14th day }  
of August, 1893, before me,—

EDWARD HARRISON.

GEORGE H. SMITHERS, D.S.M.

This deponent, *Ambrose Jones*, on his oath, saith :—I am a clerk in the Bankruptcy Court ; the documents produced are portion of the records in the bankrupt estate of Edward Hobbs ; only preferential claims were paid in that estate.

Exhibit No. 66.

Taken and sworn at Sydney, this 14th day }  
of August, 1893, before me,—

AMBROSE JONES.

GEORGE H. SMITHERS, D.S.M.

This deponent, *James Gregg*, on his oath, saith :—I am one of the managing directors of Richardson and Wrench (Limited) ; we did some business for the Imperial Land, Building, and Deposit Company ; our firm at no time valued the properties of the Imperial Company at about £100,000 ; land was not so valuable in 1890 as in 1888, in and about Sydney.

Taken and sworn at Sydney, this 14th day }  
of August, 1893, before me,—

J. GREGG.

GEORGE H. SMITHERS, D.S.M.

Postponed till 11 a.m. to-morrow. Same bail allowed.  
Sydney, 14th August, 1893.

GEORGE H. SMITHERS, D.S.M.

Postponed till 11 a.m. on Monday next. Same bail.  
Sydney, 15th August, 1893.

GEORGE H. SMITHERS, D.S.M.

This deponent, *Ambrose Jones*, on his oath, states :—I am a clerk in the Bankruptcy Court ; I produce the papers in the insolvent estate of Alexis Greig M'Kenzie ; the sequestration was on the 18th January, 1887 ; no dividend was paid ; his certificate was issued on the 5th January, 1893, after being suspended.

Taken and sworn at Sydney, this 21st day }  
of August, 1893, before me,—

AMBROSE JONES.

GEORGE H. SMITHERS, D.S.M.

This deponent, *George Edward Hilliard*, on his oath, states :—I am accountant in the Haymarket Branch of the Union Bank ; I produce a cheque for £50 ; it is signed by the defendant Byrnes.

Exhibit No. 67.

Taken and sworn at Sydney, this 21st day }  
of August, 1893, before me,—

GEO. E. HILLIARD.

GEORGE H. SMITHERS, D.S.M.

This deponent, *Edmund Simmons Mayhew*, on his oath, states :—I am teller in the Bank of New South Wales, Sydney ; I look at the deposit slip for £4,590 10s. (No. 48), and the cheque for £50 produced by last witness ; that cheque was paid in with that deposit.

Exhibit No. 67.

Taken and sworn at Sydney, this 21st day }  
of August, 1893, before me,—

E. S. MAYHEW.

GEORGE H. SMITHERS, D.S.M.

This deponent, *William Ball*, recalled and resworn, states, in answer to Mr. Gannon :—When the Company went into liquidation Byrnes was indebted to it ; I look at Byrnes' account ; on 23rd May, 1891, the sum of £100 was paid in to his credit, and a cheque payable to W. P. Smairl or order for £100 was drawn against it that day ; I have not been able to trace what became of proceeds of the cheque ; I cannot say whether that cheque was an advance to the Bank or not ; the deposit slip shows that the money was paid to Byrnes' credit in 100 notes.

Exhibit No. 68.

Exhibit No. 69.

*By Mr. Blackett* : I have custody of all the papers, documents, and correspondence belonging to this Company ; I believe I have seen two letters of resignation from Cameron.

*By Mr. Wallace* : I have seen Green's share account in the register ; he paid with calls 17s. per share for his shares ; during his connection with the Company only two balance-sheets were issued—those for 1889 and 1890 ; the number of shares he held was 6,667 ; so far as I can judge, the money he invested in the shares will be a dead loss to him.

*By Mr. Heydon* : Both the cheque for £100 and the deposit slip are in Byrnes' handwriting ; he paid in and drew out the £100 on the same day ; his overdraft arose from subsequent drawings ; I look at articles of association ; I have read article No. 5, showing that preliminary expenses were to be paid out of capital ; there is nothing in the books to show what the expenses in connection with drawing and perfecting the articles and memorandum of association were ; I can find nothing in the books showing what the costs and charges incidental to forming and floating the Company were ; I have found there were promoter's shares amounting to £500 ; that amount is shown as capital in the first balance-sheet on one side, and as preliminary expenses on the other ; there is nothing to show whether the preliminary expenses amounted to more than £500 or less ; I have not found the expression "investing coupons" anywhere in any of the books or articles, except in the entry of Cameron's £3,000, and the vouchers and slips relating to it ; I look at article No. 29 ; I have looked through the books and cannot find any record of the directors having made any rules and regulations with regard to money received under that article ; there is no minute showing that the question was ever brought before them ; there is nothing to show that they ever fixed any period of notice upon which such moneys could be withdrawn ;

Exhibit No. 68.

Exhibit No. 69.

there

there is no account in any of the books under the heading "Deposit capital," or "Withdrawable capital;" I look at the two draft balance-sheets for 30th September, 1887, signed by the auditors, and pasted in the minute-book at pages 94 and 95; each is signed by both auditors; the capital appears in each of them; the entries are not the same in each; in the upper one the entry, "Capital coupons, £3,000," appears, but is not mentioned in the other; I have made a calculation as to the value of the properties of this Company, with 8 per cent. added from the time of purchase up to 30th September, 1890; besides this 8 per cent, I have added the cost of buildings, the ground rent, the survey fees, plans, and law costs, wherever there have been such expenses; wherever there have been sales I have credited the estate with the full profit shown by the books; I have left out charges for insurance and for caretakers; the whole of these latter charges would not amount to £1,000; the value of the Waverley leaseholds of 30th September, 1890, with the addition of the 8 per cent., and the other charges I have mentioned, was £5,504 4s. 9d.; they stand in the books at £7,827; at the same date. I value the North Willoughby Estate at the same date at £11,724 4s. 6d.; it stands in the books at £12,000; Bartlett's Estate works out at £7,658, and stands in the books at £8,842 8s. 5d.; Smidmore's comes out at £8,428 12s. 6d., and stands in the books at £8,500; Malcolm's estate works out at £12,695 7s. 3d., and stands in the books at £14,254 14s. 3d.; Henderson's comes out at £7,172 17s. 5d., and stands in the books at £7,093 16s. 3d.; the Carlton Estate comes out at £16,947 6s. 6d., and stands in the books at £18,582 5s. 4d.; the difference between my calculated value and that in the books is something about £7,000; I have made my calculations on a simple interest basis; I have found certain valuations by different people of the Company's properties; all those have been referred to in my evidence, except one dated 30th October, 1888, by Richardson and Wrench, of the Gordon property; the value was estimated at £5,135 14s.; Sievers and Green afterwards valued it at £16,000; that Green is a son of the defendant Green; I remember the first balance-sheet for 1887; the figures in that as to capital are not correct; that applies to the sheets for 1888, 1889, and 1890 also; I said, in cross-examination, that all the figures in the balance-sheets were correct as far as the books were concerned; that answer was limited to the figures only; the balance-sheets are not correct as to headings under which the figures appear; in the 1888 balance-sheet the capital subscribed appears as £20,000; between that date and the 30th September, 1890, the number of shares sold was 735, according to the books; in the balance-sheet for 30th September, 1890, the subscribed capital appears as £20,000, the same as at 30th September, 1888; there is nothing in the minutes to show that the directors altered their determination to write off the £500 preliminary expenses in five years; I look at report for year ending 30th September, 1889, which shows that provision had been made for writing off the £100 preliminary expenses; it is not written off in the balance-sheet; I have looked at the bill of costs about which I was cross-examined; the items relating to the sale and purchase of properties in that bill form a very small proportion of the total; page 86 of minute-book shows that the equity suit about the "Carrington Hotel" had been abandoned; some of the entries in the bill of costs refer to that suit.

*By Mr. Wise:* Page 283 of minute-book shows that at 16th November, 1889, the Newtown property was valued by Batt, Rodd, and Purves at £7,600; I produce a certified copy of that valuation which I found among the papers.

*By Mr. Blackett:* I look at the two manuscript sheets in the minute-book; one is a copy of the receipts and expenditure and the profit and loss account, the other is a copy of the balance-sheet; the statement of receipts and expenditure does not show the balances of any outstanding accounts; one shows the total amount received during the year on account of capital; it shows the total amount of capital paid up to that date; it does not show the capital unpaid; the other sheet shows the capital paid up and subscribed; the meeting before the 30th September, 1887, was 13th September, 1887, and the next after it 6th October, 1887; there was none between those dates.

*By Mr. Smith:* There is no account in the ledger showing the cost of making up and perfecting the articles, and forming and floating the Company; the Company have paid something more than the £500 worth of promoters' shares; I find the entry in the cash book "Articles of Association, £9; printing, £23 14s.; and registration, £17; and petty cash for formation of company, £10"; those are entered into the different accounts, such as "Printing"; there is an entry showing the payment to Henry of £50 in connection with the formation of the Company; there is no entry to show that any commission was paid to any broker for floating the Company; I know that a commission is usually paid for brokerage in connection with the floating of a Company; the first balance-sheet shows that £500 was charged for preliminary expenses, and that £100 was written off, leaving £400; that £100 was written off; I know of no other expenditure of that amount in connection with the formation of the Company that those figures could represent except the £500 for shares; the books show that Henry received 100 out of the 500 shares; there is nothing to show what Henry did in connection with the promotion of the Company; besides Henry a man named Hewlett had fifty shares; neither of the auditors had any shares; Cameron had fifty, and the rest were divided in fifty each; I know something of the practice of companies; I know that Lassetter & Co. (Limited), passed a resolution to do something which, under their articles, they had the power to do; that was done so as to have a record of the matter; I know of no case where a board of directors passed a resolution affirming that they had the power to do a thing which their articles gave them power to do; one of the manuscript sheets I have referred to the entry of £3,000 under capital coupons is shown as distinct from the capital account; from the very nature of those two manuscript sheets they should show different figures in same items; one shows the amount of capital paid and the other the capital subscribed and paid; say, the £3,000 should be shown as distinct from the other capital; the amount of £275 was debited back for cheques dishonored on 30th September, 1887; that would make a difference of about £31 between the two sheets; the £500 preliminary expenses could not have been put in the receipts; the £275 18s. 10d. for dishonored cheques and £224 1s. 2d., the difference between the two sheets, amount to £500; that would account for the £500 left out in the sheet as to the figures; the report for 1889 merely proposed to write off £100 for preliminary expenses; the balance-sheet shows that only £100 had been written off, leaving £400 of the preliminary expenses; the £400 is shown in the sheet; the £400 is shown in the last balance-sheet issued as remaining of the preliminary expenses; there is nothing in any of the published statements of the Company, the directors or auditors, nor in their books, representing that more than £100 had been written off preliminary expenses; that was shown correctly as the £100 had been written off; with regard to Smidmore's Estate, calculating on the simple interest basis, and adding 8 per cent. to the value, there is a difference of £71 between my valuation and that shown in the books.

*By*

*By Mr. Wise:* In giving my calculations as to property, I did not allow interest on anything but the cost price; I did not allow any interest on any of the charges, such as ground rent, buildings, &c.; the cost price of the Carlton estate was £16,707; the interest on that for three years at 8 per cent. would be £4,021; assuming that none of it had been sold, it would stand in the books at 30th September, 1891 at a cost of £20,728; portions of it, amounting to £3,502 10s. 9d., were sold; in making my calculations I deducted any profit made; I deducted £972 from the sales as profit, leaving a total of £2,530 10s. 9d.; I reduced the interest by the amount sold; the dates of the sales were 15th December, 1888, £2,906 10s. 9d., 15th January, 1889, £510, and 30th September, 1889, £56.

*By Mr. Smith:* The interest added to the cost of a property represents the cost of keeping a property; if a man bought property for £1,000, and added 8 per cent. to it, at the end of a year it would have cost him £1,080; he could not charge interest on the £80 the next year; I say he could not charge interest on the interest; I have said the headings under which the figures appear in the balance-sheets are wrong.

*By Bench:* I do not object to the headings; I consider some of the items under "Sundry Debtors" are wrong.

*By Mr. Smith:* With regard to the balance-sheet for 1887, I object to the "Capital paid up and subscribed," because it includes Cameron's £3,000 as capital; I also object to the inclusion of M'Kenzie's and other shares in the capital; that is what I meant by saying that I objected to the headings under which the items appear; with regard to the bill of costs I have spoken of to-day, I will not undertake to say to within £10 what the charges against properties were in that bill; if I were auditing the books of a firm, and found there was a bill of costs added on to a property, I think I would send for the bill, and go through it carefully; I have not gone through all the bills of costs of this Company; I cannot say within £200 or £300 what the charges against properties were in all the bills of costs; I knew of the valuations made by Richardson and Wrench, Hardie and Gorman, and Batt, Rodd, and Purves, when I made my report.

Taken and sworn at Sydney, this 21st day of }  
August, 1893, before me,—

W. T. BALL.

GEORGE H. SMITHERS, D.S.M.

Postponed till 11 a.m. to-morrow. Same bail.  
Sydney, 21st August, 1893.

GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit.

*Statement of the Accused.*

WILLIAM GRAHAM CAMERON stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord 1893, for that he, the said William Graham Cameron, on divers days between the 9th of March, 1886, and the 14th September, 1891, at Sydney, in the said Colony, being a director of the Imperial Land, Building, and Deposit Company (Limited), did with others conspire falsely and fraudulently to represent the affairs of the said Company, and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said William Graham Cameron, and the witnesses for the prosecution Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, Spence H. Puckle, William Thomas Ball, William John M'George, Robert C. S. Wilkinson, William H. Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said William Graham Cameron is now addressed by me as follows:—"Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial"; whereupon the said William Graham Cameron saith as follows:—"I desire to reserve my defence."

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—

GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit.

*Statement of the Accused.*

WILLIAM MARTIN stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord 1893, for that he, the said William Martin, on divers days between the 9th of March, 1886, and the 14th September, 1891, at Sydney, in the said Colony, being a director of the Imperial Land, Building, and Deposit Company (Limited), did with others conspire falsely and fraudulently to represent the affairs of the said Company; and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and giving him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said William Martin, and the witnesses for the prosecution Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence H. Puckle, William John M'George, Robert C. S. Wilkinson, William H. Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said

William

William Martin is now addressed by me as follows:—"Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial;" whereupon the said William Martin saith as follows:—"Nothing to say."

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—

GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit. }

*Statement of the Accused.*

EVELYN MANNING stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord, 1893, for that he, the said Evelyn Manning, on divers days between the 9th March, 1886, and the 14th September, 1891, at Sydney, in the said Colony, being a director of the Imperial Land, Building, and Deposit Company (Limited), did with others conspire falsely and fraudulently to represent the affairs of the said Company; and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said Evelyn Manning, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence H. Puckle, William John M'George, Robert C. S. Wilkinson, William H. Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said Evelyn Manning is now addressed by me as follows:—"Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial;" whereupon, the said Evelyn Manning saith as follows:—"I've nothing to say."

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—

GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit. }

*Statement of the Accused.*

JAMES GREEN stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord, 1893, for that he, the said James Green, on divers days between the 9th of March, 1886, and the 14th September, 1891, at Sydney, in the said Colony, being a director of the Imperial Land, Building, and Deposit Company (Limited), did with others conspire falsely and fraudulently to represent the affairs of the said Company; and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said James Green, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence Hodgkinson Puckle, William John M'George, Robert C. S. Wilkinson, William H. Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said James Green is now addressed by me as follows:—"Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial"; whereupon, the said James Green saith as follows:—"By the advice of my solicitor I shall reserve my defence."

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—

GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit. }

*Statement of the Accused.*

WILLIAM ROOKE ROW stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord, 1893, for that he, the said William Rooke Row, on divers days between the 9th of March, 1886, and the 14th September, 1891, at Sydney, in the said Colony, being the auditor of the Imperial Land, Building, and Deposit Company (Limited), did with others conspire falsely and fraudulently to represent the affairs of the said Company and the examination of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said William Rooke Row, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence Hodgkinson Puckle, William John M'George, Robert Charles Stephen Wilkinson, William Henry Chapman, Frederick Moorehouse,

Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said William Rooke Row is now addressed by me as follows:—“Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial”; whereupon the said William Rooke Row saith as follows:—“I’ve nothing to say.”

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—  
GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit. }

*Statement of the Accused.*

HENRY BIRRELL BREWER stands charged before the undersigned, one of Her Majesty’s Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord, 1893, for that he, the said Henry Birrell Brewer, on divers days between the 9th day of March, 1886, and the 14th day of September, 1891, at Sydney, in the said Colony, being the auditor of the Imperial Land, Building, and Deposit Company (Limited), did conspire with others falsely and fraudulently to represent the affairs of the said Company, and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice, (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat, and the said charge being read to the said Henry Birrell Brewer, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence Hodgkinson Puckle, William John M’George, John Docker, Robert Charles Stephen Wilkinson, William Henry Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said Henry Birrell Brewer is now addressed by me as follows:—“Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial”; whereupon the said Henry Birrell Brewer saith as follows:—“I’ve nothing to say.”

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned.  
GEORGE H. SMITHERS, D.S.M.

(N., 11 and 12 Vic., cap. 42.)

New South Wales, }  
to wit. }

*Statement of the Accused.*

WILLIAM PERCY SMAIRL stands charged before the undersigned, one of Her Majesty’s Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord, 1893, for that he, the said William Percy Smairl, on divers days between the 9th day of March, 1886, and the 14th day of September, 1891, at Sydney, in the said Colony, being the manager of the Imperial Land, Building, and Deposit Company (Limited), did conspire with others falsely and fraudulently to represent the affairs of the said Company, and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice, (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said William Percy Smairl, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, William Thomas Ball, Spence Hodgkinson Puckle, William John McGeorge, John Docker, Robert Charles Stephen Wilkinson, William Henry Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund S. Mayhew, being severally examined in his presence, the said William Percy Smairl is now addressed by me as follows:—“Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial;” whereupon the said William Percy Smairl saith as follows:—“I reserve my defence.”

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned.  
GEORGE H. SMITHERS, D.S.M.

Regina v. William Byrnes, William Graham Cameron, William Martin, Evelyn Manning, James Green, Henry Birrell Brewer, William Rooke Row, William Percy Smairl. Offence—Conspiracy.

THE accused stand committed to take their trial at the next Court of Gaol Delivery to be holden at Sydney on the 2nd day of October, 1893. Bail allowed; the accused in £200 and two sureties in £100 each, or one in £200.

Dated at the Central Police Office, Sydney, this 23rd day of August A.D., 1893.

GEORGE H. SMITHERS, D.S.M.

New South Wales, }  
to wit. }

*Information—General Purposes.*

BE it remembered, that on this 15th day of July, in the year of Our Lord 1893, at Sydney, in the Colony of New South Wales, Alexander Hinds, a detective in the Police Force of the said Colony, appears before me, the undersigned, one of Her Majesty’s Justices duly assigned to keep the peace of our Lady

the Queen in and for the Colony of New South Wales, and on oath informs me that he has just cause to suspect and believe, and verily doth suspect and believe, that before and at the time of the committing of the offence hereinafter mentioned, William Byrnes, William Graham Cameron, James Green, Evelyn Manning, and William Martin, were directors of a certain public company called the Imperial Land Building, and Deposit Company (Limited) and Henry B. Brewer and William Rooke Row were employed in auditing and investigating the affairs of the said Company; and William Percy Smairl was an officer of the said Company; and that the said William Byrnes, together with William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William Rooke Row, and William Percy Smairl, being so connected with the said Company as aforesaid, on divers days and times before the filing of this information; and with divers other persons at Sydney, in the Colony aforesaid, between the 9th day of March, in the year of our Lord 1886, and the 14th day of September, in the year of our Lord 1891, did amongst themselves and with divers other persons, conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition; and that the said Company possessed assets to certain large values and amounts; and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable; and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors; and that certain large numbers of shares in the said Company had been applied for and taken up; and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts; and that certain large sums of money had been deposited with the said Company; and that certain deposit receipts were good and valid and available deposit receipts for the said sums; the said William Byrnes, together with the said William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William Rooke Row, and William Percy Smairl, well knowing that the said Company and its affairs had not been and were not in a sound and prosperous condition; and that the said Company did not possess assets to the said large values and amounts; and that the said purchases, investments, and advances were not secure, profitable, and valuable; and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors; and that the said large numbers of shares in the said Company had not been applied for or taken up; and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts; and that the said large sums of money had not been deposited with the said Company; and that the said deposit receipts were not good and valid and available deposit receipts for the said sums with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons, and the public, the subjects of Her Majesty the Queen, and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company, and to make advances of money to them, the said William Byrnes, William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William Rooke Row, and William Percy Smairl, and to the said Company, and to contrive to do business with the said Company. Whereupon the said Alexander Hinds prays that I, the said Justice, will proceed in the premises according to law.

Sworn at Sydney, in the said Colony, on the day }  
first above written, before me,— }

ALEXANDER HINDS.

GEORGE H. SMITHERS, J.P.

New South Wales, }  
to wit. }

*Information—General Purposes.*

BE it remembered, that on this 3rd day of July, in the year of our Lord 1893, at Sydney, in the Colony of New South Wales, *Alexander Hinds*, a detective in the Police Force of the said Colony, appears before me, the undersigned, one of Her Majesty's Justices duly assigned to keep the Peace of our Lady the Queen, in and for the Colony of New South Wales, and on oath informs me that he has just cause to suspect and believe, and verily doth suspect and believe, that before and at the time of the committing of the offence hereinafter mentioned, William Graham Cameron, James Green, Evelyn Manning, and William Martin, were directors of a certain public company called the Imperial Land, Building, and Deposit Company (Limited), and Henry B. Brewer and William R. Row were employed in auditing and investigating the affairs of the said Company, and William Percy Smairl was an officer of the said Company, and the said William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William R. Row, and William Percy Smairl being so connected with the said Company as aforesaid, on divers days and times, before the filing of this information, at Sydney, in the said Colony, between the 9th day of March, in the year of our Lord, 1886, and the 14th day of September, in the year of our Lord, 1891, did amongst themselves, and with divers other persons, conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors, and that certain large numbers of shares in the said Company had been applied for and taken up, and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid, and available deposit receipts for the said sums, the said William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William R. Row, and William Percy Smairl, well knowing that the said Company and its affairs had not been and were not in a sound and prosperous condition, and that the said Company did not possess assets

to

to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable, and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors, and that the said large numbers of shares in the said Company had not been applied for or taken up, and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts, and that the said large sums of money had not been deposited with the said Company, and that the said deposit receipts were not good and valid and available deposit receipts for the said sums, with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons and the public, the subjects of Her Majesty the Queen, and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company, and to make advances of money to them, the said William Graham Cameron, James Green, Evelyn Manning, William Martin, Henry B. Brewer, William R. Row, and William Percy Smairl, and to the said Company, and to continue to do business with the said Company: Whereupon the said Alexander Hinds prays that I, the said Justice, will proceed in the premises according to law.

Sworn at Sydney, in the said Colony, on the }  
day first written above, before me,— }

ALEXANDER HINDS.

C. N. PAYTEN, J.P.

*Summons to a person charged with an indictable offence.*

To William Percy Smairl, of Goulburn, in the Colony of New South Wales, William Graham Cameron, of Glen Innes, in the said Colony, and James Green, Evelyn Manning, William Martin, Henry B. Brewer, and William R. Row, of Sydney, in the Metropolitan Police District, in the said Colony.

WHEREAS you and each of you have been charged before the undersigned, one of Her Majesty's Justices of the Peace, in and for the said Colony, for that before and at the time of the committing of the offence hereinafter mentioned, you the said William Graham Cameron, James Green, Evelyn Manning, and William Martin were directors of a certain public company, called the Imperial Land, Building, and Deposit Company (Limited), and you the said Henry B. Brewer, and William R. Row were employed in auditing and investigating the affairs of the said Company, and you the said William Percy Smairl were an officer of the said Company, and you and each of you being so connected with the said Company as aforesaid on divers days and times before the filing of the information herein at Sydney, in the said Colony, between the 9th day of March, in the year of our Lord, 1886, and the 14th day of September, in the year of our Lord, 1891, did amongst yourselves, and with divers other persons conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors, and that certain large number of shares in the said Company had been applied for and taken up, and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid and available deposit receipts for the said sums, you and each of you well knowing that the said Company and its affairs had not been, and were not in a sound and prosperous condition, and that the said Company did not possess assets to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable, and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors, and that the said large numbers of shares in the said Company had not been applied for or taken up, and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts, and that the said large sums of money had not been deposited with the said Company, and that the said deposit receipts were not good and valid and available deposit receipts for the said sums, with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons and the public, the subjects of Her Majesty the Queen, and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company, and to make advances of money to you and each of you, and to the said Company, and to continue to do business with the said Company.

These are, therefore, to command you and each of you in Her Majesty's name to be and appear before me on the 13th day of July, 1893, at 10 o'clock in the forenoon, at the Water Police Court, Sydney, or before such of Her Justice or Justices of the Peace for the same Colony, as may then be there, to answer to the said charge and to be further dealt with according to law. Herein fail not.

Given under my hand and seal, this 5th day of July, in the year of our Lord, 1893, at Sydney, in the Colony aforesaid,—

C. N. PAYTEN, J.P.

*Summons to a person charged with an Indictable Offence.*

To William Percy Smairl, of Goulburn, in the Colony of New South Wales, William Graham Cameron, of Glen Innes, in the said Colony, and James Green, Evelyn Manning, William Martin, Henry B. Brewer, and William R. Row, of Sydney, in the Metropolitan Police District, in the said Colony.

WHEREAS you and each of you have been charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the said Colony, for that before and at the time of the committing of the offence hereinafter mentioned, you, the said William Graham Cameron, James Green, Evelyn Manning, and William Martin, were directors of a certain public company, called the Imperial Land, Building, and Deposit Company (Limited); and you, the said Henry B. Brewer and William R. Row, were employed in auditing and investigating the affairs of the said Company, and you, the said William Percy Smairl, were an officer of the said Company, and you and each of you being so connected with the said Company



as aforesaid on divers days and times before the filing of the information herein at Sydney, in the said Colony, between the 9th day of March, in the year of our Lord 1886, and the 14th day of September, in the year of our Lord 1891, did, amongst yourselves, and with divers other persons, conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors, and that certain large number of shares in the said Company had been applied for and taken up, and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid, and available deposit receipts for the said sums, you and each of you well knowing that the said Company and its affairs had not been, and were not in a sound and prosperous condition, and that the said Company did not possess assets to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable, and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors, and that the said large numbers of shares in the said Company had not been applied for or taken up, and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts, and that the said large sums of money had not been deposited with the said Company, and that the said deposit receipts were not good and valid and available deposit receipts for the said sums with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons, and the public, the subjects of Her Majesty the Queen, and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company, and to make advances of money to you, and each of you, and to the said Company, and to continue to do business with the said Company.

These are, therefore, to command you, and each of you, in Her Majesty's name, to be, and appear before me on the 13th day of July, 1893, at 10 o'clock in the forenoon, at the Water Police Court, Sydney, or before such of Her Justice or Justices of the Peace for the same Colony, as may then be there to answer to the said charge, and to be further dealt with according to law. Herein fail not.

Given under my hand and seal this 5th day of July, in the year of our Lord 1893, at Sydney in the Colony aforesaid,—

C. N. PAYTEN, J.P.

Colony of New South }  
Wales, to wit. }

CHARLES SMITH, of Goulburn, constable, maketh oath, and saith:—That on the 8th day of July instant, he, this deponent, did personally serve the within named William Percy Smairl with a true copy of this summons at the Goulburn Gaol where he is a prisoner.

Sworn before me at Goulburn, this }  
8th day of July, 1893,— }

JAMES OLIVER, J.P.

C. SMITH,  
Constable.

*Summons to a person charged with an indictable offence.*

To William Percy Smairl, of Goulburn, in the Colony of New South Wales; William Graham Cameron, of Glen Innes, in the said Colony; and James Green, Evelyn Manning, William Martin, Henry B. Brewer, and William R. Row, of Sydney, in the Metropolitan Police District in the said Colony.

WHEREAS you, and each of you, have been charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the said Colony, for that before and at the time of the committing of the offence hereinafter mentioned, you, the said William Graham Cameron, James Green, Evelyn Manning, and William Martin, were directors of a certain public company, called the Imperial Land Building and Deposit Company (Limited); and you, the said Henry B. Brewer and William R. Row were employed in auditing and investigating the affairs of the said Company, and you, the said William Percy Smairl, were an officer of the said Company, and you and each of you being so connected with the said Company, as aforesaid, on divers days and times before the filing of the information herein at Sydney, in the said Colony, between the 9th day of March, in the year of our Lord 1886, and the 14th day of September, in the year of our Lord 1891, did, amongst yourselves, and with divers other persons, conspire falsely and fraudulently to publish and represent to the shareholders, creditors, and depositors of the said Company, and to divers other persons, and to the public, the subjects of Her Majesty the Queen, that the said Company and its affairs had been and were in a sound and prosperous condition, and that the said Company possessed assets to certain large values and amounts, and that the purchases, investments, and advances which had been made with the same were secure, profitable, and valuable, and that large profits were from time to time derived from the business carried on by the said Company, and such as from time to time to enable certain large dividends to be declared and paid therefrom to the said shareholders, and certain high rates of interest to be paid therefrom to the said depositors; and that certain large numbers of shares in the said Company had been applied for and taken up; and that the said Company was possessed of a subscribed and paid-up capital to certain large amounts, and that certain large sums of money had been deposited with the said Company, and that certain deposit receipts were good and valid and available deposit receipts for the said sums, you and each of you well knowing that the said Company and its affairs had not been and were not in a sound and prosperous condition, and that the said Company did not possess assets to the said large values and amounts, and that the said purchases, investments, and advances were not secure, profitable, and valuable; and that large profits were not from time to time derived from the business carried on by the said Company, nor such as from time to time to enable the said large dividends to be declared and paid therefrom to the said shareholders, and the said high rates of interest to be paid to the said depositors; and that the said large numbers of shares in the said Company had

had not been applied for or taken up; and that the said Company was not possessed of subscribed and paid-up capital to the said large amounts, and that the said large sums of money had not been deposited with the said Company, and that the said deposit receipts were not good and valid and available deposit receipts for the said sums, with intent to deceive and defraud the said shareholders, creditors, and depositors, and the said divers other persons and the public, the subjects of Her Majesty the Queen; and to induce them to purchase and hold shares in the said Company, and to become customers, depositors, and creditors of the said Company, and to make advances of money to you and each of you, and to the said Company, and to continue to do business with the said Company.

These are, therefore, to command you and each of you, in Her Majesty's name, to be and appear before me on the 13th day of July, 1893, at 10 o'clock in the forenoon, at the Water Police Court, Sydney, or before such of Her Justice or Justices of the Peace for the same Colony, as may then be there, to answer to the said charge, and to be further dealt with according to law. Herein fail not.

Given under my hand and seal; this 5th day of July, in the year of our Lord 1893, at Sydney, in the Colony aforesaid.

C. N. PAYTEN, J.P.

New South Wales, }  
to wit. }

ERNEST TOOLEY, of Glen Innes, police constable, maketh oath, and saith that he, this deponent, did on the 8th day of July, 1893, serve a true copy of the within summons on the within-named William Graham Cameron personally, by handing the same to him at Glen Innes, its contents being read; at the same time showed him the original.

Sworn before me, this 8th day of }  
July, 1893,— }

E. TOOLEY.

G. MARTIN, P.M.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

WILLIAM MARTIN.  
GUS. J. WATERHOUSE.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if therefore the said William Graham Cameron shall appear before me on the said 23rd day of August instant, at 3:30 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August in the year of our Lord 1893, William Cameron, of Ashfield, in the Colony of New South Wales; Richard Glynn Vallack, of 71, York-street, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Cameron, sum of £200, and the said Richard Glynn Vallack the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he the said William Cameron shall fail in the condition indorsed.

W. G. CAMERON.  
R. G. VALLACK.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within written recognizance is such, that whereas the within-bounden William Cameron was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if, therefore, the said William Cameron shall appear before me on the said 23rd day of August instant, at 4 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and Harmsworth Robert Way, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said Harmsworth Robert Way the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

JAMES GREEN.  
 H. R. WAY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 23rd day of August instant, charged, before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy. And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if, therefore, the said James Green shall appear before me on the said 23rd day of August instant, at 4 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
 Z. COLLIS BARRY

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy. And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if, therefore, the said Evelyn Manning shall appear before me on the said 23rd day of August instant, at 4 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, and Zachary Collis Barry, of Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Zachary Collis Barry the sum

sum

sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 W. BYRNES.  
 Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if, therefore, the said William Byrnes shall appear before me on the said 23rd day of August instant, at 4 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, H. B. Brewer, of Waverley, in the Colony of New South Wales, Thomas Hughes, of 26, Hunter-street, Sydney, solicitor, and David Storey, of 3 and 5, Barrack-street, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said David Storey the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

H. B. BREWER.  
 THOMAS HUGHES.

F. S. ISAACS.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the day of August instant, if, therefore, the said William Graham Cameron shall appear before me on the said 23rd day of August instant, at 3'30 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Thomas Hughes, of 26, Hunter-street, Sydney, in the said Colony, solicitor, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said William Rooke Row, the sum of £200, and the said William Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

W. R. ROW.  
 THOMAS HUGHES.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 23rd day of August, instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant, if, therefore, the said William Rooke Row shall appear before me on the said 23rd day of August, instant, at 3'30 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
*Affidavit*

*Affidavit of Justification.*

New South Wales, }  
 Sydney, to wit. }

The Queen v. Smairl and others.

JOHN BOOTH, of 138, Liverpool-street, in the city of Sydney, in the Colony of New South Wales, who offers himself as bail, makes oath and says:—And first this deponent, the said John Booth, for himself saith: I am worth property to the amount of £200, over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

JOHN BOOTH.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said John Booth, the 23rd day of August, in the year of our Lord, 1893, before me the undersigned, one of Her Majesty's Justices of the Peace, in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord, 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Harry Clark, of Ocean-street, Bondi, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following—that is to say: the said William Graham Cameron, sum of £200, and the said Harry Clark, the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Graham Cameron shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

W. G. CAMERON.  
 HENRY CLARKE.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy. And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if therefore the said William Graham Cameron shall appear before me on the said 21st day of July instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord, 1893, William Martin, of "St. Remo," Penkinville-street, Bondi, in the Colony of New South Wales, and George E. H. Saunders, of 50, Elizabeth-street, in the said Colony, solicitor, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said George E. H. Saunders the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

WILLIAM MARTIN.  
 GEO. E. H. SAUNDERS.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such that whereas the within-bounden William Martin was on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if therefore the said William Martin shall appear before me on the said 21st day of July instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord, 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson

Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Evelyn Manning shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
Central Police Office, Sydney, in the said Colony, before me,— }  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant, if therefore the said Evelyn Manning shall appear before me on the said 21st day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Martin, of Penkivil-street, Bondi, in the Colony of New South Wales, and William Vial, of Castlereagh-street, in the said Colony, coachbuilder, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said William Vial, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } WILLIAM MARTIN.  
Central Police Court, Sydney, in the said Colony, before me,— } WILLIAM GEO. VIAL.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant, if therefore the said William Martin shall appear before me on the said day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, and of , in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said , the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Byrnes shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
Central Police Court, Sydney, in the said Colony, before me,— }  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the day of August, instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the day of August instant, if therefore the said William Byrnes shall appear before me on the said day of August instant, at o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the            day of August, in the year of our Lord, 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and           , of           , in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said           , the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Court, Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the            day of            instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the            day of            instant, if therefore the said James Green shall appear before me on the said            day of            instant, at            o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the            day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, and            of            in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said            the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of Our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Court, Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the            day of            instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the            day of August instant, if therefore the said William Rooke Row shall appear before me on the said            day of August instant, at            o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to Our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of Our said Lady the Queen, her heirs and successors, if he the said William Graham Cameron shall fail in the condition indorsed.

W. G. CAMERON.  
 THOMAS MORRISON.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Office, Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant, if therefore the said William Graham Cameron shall appear before me on the said 21st day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to me made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
Central Police Court, Sydney, in the said Colony, before me— }  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant, if therefore the said Henry Birrell Brewer shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace of the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Rourke Row, of "Cintra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Effe Row, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rourke Row, sum of £200, and the said , the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rourke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } W. R. ROW.  
Central Police Court, Sydney, in the said Colony, before me,— } W. E. ROW.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rourke Row was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant, if therefore the said William Rourke Row shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord, 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and Harmsworth Robert Way, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of

of



of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said Harmsworth Robert Way, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } JAMES GREEN.  
Central Police Court, Sydney, in the said Colony, before me,— } H. R. WAY.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant, if therefore the said James Green shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord, 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Charles A. Edwards, of Waverley, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Charles A. Edwards, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
at Sydney, in the said Colony, before me,— } C. A. EDWARDS, J.P.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within bounden William Martin was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant, if therefore the said William Martin shall appear before me on the said 31st day of July instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, William Martin of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
at Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said William Martin shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, draper, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. G. CAMERON.  
 at Sydney, in the said Colony, before me,— } THOMAS MORRISON.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 9th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
 at Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Martin shall appear before me on the said 9th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
 at Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.  
 F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant, if, therefore, the said Evelyn Manning shall appear before me on the said 9th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

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**(S. 1.)***Recognizance of Bail.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, John Booth, of 138, Liverpool-street, Sydney, in the said Colony, hydropathist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said William Byrnes, the sum of £200, and the said John Booth, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at the Police Office, in the said Colony, before me,— }W. BYRNES.  
JOHN BOOTH.

F. S. ISAACS, J.P.

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*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said William Byrnes was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said William Byrnes, will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

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**(S. 1.)***Recognizance of Bail.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said William Graham Cameron, the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at the Police Office, in the said Colony, before me,— }W. G. CAMERON.  
THOMAS MORRISON.

F. S. ISAACS, J.P.

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*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said William Graham Cameron was on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said William Graham Cameron will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

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**(S. 1.)***Recognizance of Bail.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said William Martin, the sum of £200, and the said Gustavus John Waterhouse, the sum of £200, of good and lawful money of Great Britain, to

be

be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
at the Police Office, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
F. S. ISAACS, J.P.

*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said William Martin was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said William Martin will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(S. 1.)

*Recognizance of Bail.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
at the Police Office, in the said Colony, before me,— } Z. COLLIS BARRY.  
F. S. ISAACS, J.P.

*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said Evelyn Manning was, on the 23rd day of August instant, charged before George H. Smithers, Esq., one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said Evelyn Manning will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(S. 1.)

*Recognizance of Bail.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and George Wallace, of Stanmore, in the said Colony, solicitor, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said George Wallace, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said James Green shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
at the Police Office, in the said Colony, before me,— } GEO. WALLACE.  
F. S. ISAACS, J.P.

*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said James Green was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said James Green will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(S. 1.)

*Recognizance of Bail.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orima," Carrington Road, Waverley, in the Colony of New South Wales, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Sydney, in the said Colony, personally came before me, the undersigned,

undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, the sum of £200, and the said Thomas Hughes Barlow, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at the Police Office, in the said Colony, before me,— }  
 H. B. BREWER.  
 T. H. BARLOW.  
 F. S. ISAACS, J.P.

*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said Henry Birrell Brewer was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said Henry Birrell Brewer will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(S. 1.)

*Recognizance of Bail.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Rooke Row, of "Cynthia," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of George-street North, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Sovereign Lady the Queen the several sums following, that is to say: the said William Rooke Row, the sum of £200, and the said Warren Elfe Row, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Rooke Row shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at the Police Office, in the said Colony, before me,— }  
 W. E. ROW.  
 W. R. ROW.  
 F. S. ISAACS, J.P.

*Condition in Ordinary Cases.*

THE condition of the within-written recognizance is such, that whereas the said William Rooke Row was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, the said William Rooke Row will appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 of the clock in the forenoon, and then and there surrender himself into the custody of the keeper of the gaol there, and plead to such information as may be filed against him for or in respect of the charge aforesaid, and take his trial upon the same, and not depart the said Court without leave, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, Harry Clarke, of Ocean-street, Bondi, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, the sum of £200, and the said Harry Clarke the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above-mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 HARRY CLARKE.  
 W. G. CAMERON.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the day of instant; if, therefore, the said William Graham Cameron shall appear before me, on the said day of instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
 (Q. 2.)

## (Q. 2)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, Secretary, Fire Brigade Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Evelyn Manning shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
 at Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th July instant, if, therefore, the said Evelyn Manning shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if the said William Byrnes shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } DUDLEY WARD.  
 at Sydney, in the said Colony, before me,— } W. BYRNES.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th instant, if, therefore, the said William Byrnes shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne Road, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } WM. R. ROW.  
 at Sydney, in the said Colony, before me,— } W. E. ROW.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th day of July instant, if, therefore, the said William Rooke Row shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, in the said Colony, and Kelso King, of the Mercantile Bank Chambers, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say, the said James Green the sum of £200, and the said Kelso King, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said James Green shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
at Sydney, in the said Colony, before me,— } KELSO KING.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th day of July instant, if, therefore, the said James Green shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Corina," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: The said Henry Birrell Brewer sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } H. B. BREWER.  
at Sydney, in the said Colony, before me,— } T. H. BARLOW.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th day of July instant, if, therefore, the said Henry Birrell Brewer shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of

380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 C. A. H. REDGRAVE, J.P. } W. G. CAMERON.  
 THOMAS MORRISON.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th day of July instant, if, therefore, the said William Graham Cameron shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of July, in the year of our Lord 1893, William Martin, of "St. Remo," Penkinville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: The said William Martin sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to me made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 C. A. H. REDGRAVE, J.P. } WILLIAM MARTIN.  
 GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 21st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace of the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 24th day of July instant, if therefore the said William Martin shall appear before me on the said 24th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 to wit. }

BE it remembered, that on the 13th day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, secretary of the Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: The said Evelyn Manning sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Evelyn Manning shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 GEORGE H. SMITHERS, J.P. } EVELYN MANNING.  
 Z. COLLIS BARRY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 13th day of July instant, charged before C. Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy: And whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant, if therefore the said Evelyn Manning shall appear before me on the said 17th day of July instant, at 2 o'clock in the afternoon, at the Water Police Office, Phillip-street, Sydney, in the said Colony,



Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
at Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant, if, therefore, the said William Martin shall appear before me on the said 19th day of July instant, at ten o'clock in the forenoon, at the Central Police Office, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 13th day of January, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, clerk, and Kelso King, of the Mercantile Bank Chambers, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Kelso King the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
at Sydney, in the said Colony, before me,— } KELSO KING.  
GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 13th day of July instant, charged before Cornelius Delohery, Esquire, one of Her Majesty's Stipendiary Magistrates, and a Justice of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant, if, therefore, the said James Green shall appear before me on the said 17th day of July instant, at two o'clock in the afternoon, at the Water Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 13th day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Coruna," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, merchant, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and

and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } HENRY B. BREWER.  
at Sydney, in the said Colony, before me,— } T. H. BARLOW.  
GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 13th day of July instant, charged before Cornelius Delohery, Esquire, one of Her Majesty's Stipendiary Magistrates, and a Justice of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 17th day of July instant, at 2 o'clock in the afternoon at the Water Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 13th day of July, in the year of our Lord 1893, William Rooke Row, of "Cintra," Osborne Road, Manly, in the Colony of New South Wales, accountant, Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM R. ROW.  
at Sydney, in the said Colony, before me,— } W. E. ROW.  
GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 13th day of July instant, charged before Cornelius Delohery, Esquire, one of Her Majesty's Stipendiary Magistrates, and a Justice of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant; if, therefore, the said William Rooke Row shall appear before me on the said 17th day of July instant, at 2 o'clock in the afternoon, at the Water Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 13th day of July, in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, architect, Charles Augustus Edwards, of Old South Head Road, Waverley, in the said Colony, medical practitioner, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Charles Augustus Edwards the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
at Sydney, in the said Colony, before me,— } C. A. EDWARDS, J.P.  
GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 13th day of July instant, charged before C. Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant; if, therefore, the said William Martin shall appear before me on the said 17th day of July instant, at 2 o'clock in the afternoon, at the Water Police Office, Phillip-street, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

*Recognizance*

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 13th day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Graham Cameron shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

W. G. CAMERON.  
 THOMAS MORRISON.

GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such that whereas the within-bouden William Graham Cameron was, on the 13th day of July instant, charged before C. Delohery, Esquire, Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 17th day of July instant, if, therefore, the said William Graham Cameron shall appear before me on the said 17th day of July instant, at 2 o'clock in the afternoon, at the Water Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

*Affidavit of Justification.*

New South Wales, }  
 Sydney, to wit. }

The Queen v. James Green.

EDWARD WILLIAM GREGORY, of Sydney, in the Colony of New South Wales, who offers himself as bail for the abovenamed James Green, maketh oath and saith:—And first this deponent, the said Edward William Gregory for himself saith: I am a clerk, residing at Point Piper Road, Paddington, in the said Colony, and am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

EDWD. GREGORY.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Edward William Gregory, the 24th day of July, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Affidavit of Justification.*

New South Wales, }  
 Sydney, to wit. }

The Queen v. Brewer.

THOMAS HUGHES BARLOW, of Mount Vernon, Botany-street, in the District of Sydney, in the Colony of New South Wales, who offers himself as bail for Henry Birrell Brewer, maketh oath and saith:—And first this deponent, the said Thomas Hughes Barlow, for himself saith: I am a residing at in the said and am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

T. H. BARLOW.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Thomas Hughes Barlow, the 23rd day of August, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Affidavit of Justification.*

New South Wales, }  
 Sydney, to wit. }

The Queen v. Cameron.

THOMAS MORRISON, of 380, George-street, in the city of Sydney, in the Colony of New South Wales, who offers himself as bail for the abovenamed William Graham Cameron, maketh oath and saith:—And first this deponent, the said Thomas Morrison, for himself saith: I am a draper, residing at 380, George-street, in the said city, and am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

THOMAS MORRISON.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Thomas Morrison, the 23rd day of August, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Affidavit of Justification.*

New South Wales, }  
 Sydney, to wit. }

The Queen v. Martin.

GUSTAVUS JOHN WATERHOUSE, of Pitt-street, in the city of Sydney, in the Colony of New South Wales, who offers himself as bail for William Martin, maketh oath and says: And first this deponent, the said

Gustavus

Gustavus John Waterhouse, for himself saith : I am a \_\_\_\_\_ residing at \_\_\_\_\_ in the said \_\_\_\_\_ and am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

GUS. J. WATERHOUSE.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Gustavus John Waterhouse, the 23rd day of August, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Affidavit of Justification.*

New South Wales, }  
Sydney, to wit. }

The Queen v. Manning.

ZACHARY COLLIS BARRY, of Edgecliffe Road, Woollahra, in the district of Sydney, in the Colony of New South Wales, who offers himself as bail for Evelyn Manning, maketh oath and saith :—And first this deponent, the said Zachary Ellis Barry, for himself saith : I am residing at Nicholson-street, Burwood, in the said Colony, and am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

Z. COLLIS BARRY.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Zachary Ellis Barry, the 23rd day of August, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Affidavit of Justification.*

New South Wales, }  
Sydney, to wit. }

The Queen v. Row.

WARREN ELFE ROW, of George-street North, Sydney, in the Colony of New South Wales, who offers himself as bail for William Rooke Row, maketh oath and saith :—And first this deponent, the said Warren Elfe Row, for himself saith : I am worth property to the amount of £200 over and above all my just debts and liabilities, and over and above every other sum for which I am now bail or surety.

W. E. ROW.

Sworn at the Central Police Office, Sydney, in the Colony aforesaid, by the said Warren Elfe Row, the 23rd day of August, in the year of our Lord 1893, before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony of New South Wales.

F. S. ISAACS, J.P.

*Recognizance to produce Stolen Property at Gaol Delivery.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 28th day of August, in the year of our Lord 1893, William Ball, of 420, George-street, in the city of Sydney, in the Colony of New South Wales, accountant, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace in and for the said Colony, and acknowledged himself to owe to our Sovereign Lady the Queen the sum of £40, of good and lawful money of Great Britain, to be made and levied of his goods and chattels, lands and tenements, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Ball, shall fail in performing the condition hereunder written.

The condition of the above-written recognizance is such that if he the said William Ball shall produce, or caused to be produced, at the next Court of Gaol Delivery to be holden at Darlinghurst, in and for the Colony of New South Wales, on Monday, the 2nd day of October, 1893, at 9 o'clock in the forenoon, and so from day to day as may be required of him, the goods and chattels hereinafter next mentioned, namely,—All the books tendered in evidence in the case of Regina v. Smairl and others, charged with conspiracy, for which said alleged offence they, the said Smairl and others, have been committed to take their trial at the said Court, then the said recognizance shall be void, or else shall remain in its full force and virtue.

Taken and acknowledged, the day and year first aforesaid, }  
at the Central Police Office, aforesaid before me,— }

W. T. BALL.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 20th day of July, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, clerk, and Kelso King, of the Mercantile Bank Chambers, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say : the said James Green the sum of £200, and the said Kelso King the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said James Green shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

JAMES GREEN.  
KELSO KING.

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant; if, therefore, the said James Green shall appear before me on the said 21st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P. "

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 20th day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony before me,— }

W. G. CAMERON.  
THOMAS MORRISON.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant; if, therefore, the said William Graham Cameron shall appear before me on the said 21st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 20th day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe-road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, Secretary Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively to the use of our said Lady the Queen, her heirs and successors, if the said Evelyn Manning shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant; if, therefore, the said Evelyn Manning shall appear before me on the said 21st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 20th day of July, in the year of our Lord, 1893, William Martin, of "St. Remo," Penkinville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our  
Lady

Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } WILLIAM MARTIN.  
 GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if therefore the said William Martin shall appear before me on the said 21st July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }  
 BE it remembered, that on the 20th day of July, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne Road, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } W. E. ROW.  
 WM. R. ROW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if therefore the said William Rooke Row shall appear before me on the said 21st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }  
 BE it remembered, that on the 20th day of July, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } DUDLEY WARD.  
 W. BYRNES.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if therefore the said William Byrnes shall appear before me on the said 21st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
 (Q. 2.)

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, Secretary, Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said Evelyn Manning shall appear before me on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Kelso King, of the Mercantile Bank Chambers, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said Kelso King the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

JAMES GREEN.  
KELSO KING.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said James Green shall appear before me on the said 20th day of July instant, at 10 o'clock in forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne Road, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

W. E. ROW.  
WM. R. ROW.

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said William Rooke Row shall appear before me, on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

WILLIAM MARTIN.  
GUS. J. WATERHOUSE.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said William Martin shall appear before me on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

W. BYRNES.  
DUDLEY WARD.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if therefore the said William Byrnes shall appear before me on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Coruna," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, sum



sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } HENRY B. BREWER.  
at Sydney, in the said Colony, before me,— } T. H. BARLOW.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said Henry Birrell Brewer shall appear before me on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 19th day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. G. CAMERON.  
at Sydney, in the said Colony, before me,— } THOMAS MORRISON.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 19th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 20th day of July instant, if, therefore, the said William Graham Cameron shall appear before me on the said 20th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 20th day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Coruna," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, sum of £200, and the said Thomas Hughes Barlow the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } H. B. BREWER.  
at Sydney, in the said Colony, before me,— } T. H. BARLOW.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 20th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of July instant, if, therefore, the said Henry Birrell Brewer shall appear before me on the said 21st day of July instant, at o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. BYRNES.  
 at Sydney, in the said Colony, before me,— } DUDLEY WARD.

GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, one of Her Majesty's Stipendiary Magistrates, and a Justice of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution on this behalf is adjourned until the 19th day of July instant; if, therefore, the said William Byrnes shall appear before me on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, William Rooke Row, of Cyntra, Osborne Road, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WM. R. ROW.  
 at Sydney, in the said Colony, before me,— } W. E. ROW.

GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant; if, therefore, the said William Rooke Row shall appear before me on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. G. CAMERON.  
 at Sydney, in the said Colony, before me,— } THOMAS MORRISON.

GEORGE H. SMITHERS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant; if, therefore, the said William Graham Cameron shall appear before me on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Corima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

HENRY B. BREWER.  
T. H. BARLOW.

GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer, was on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, Sydney, in the Colony of New South Wales, clerk, and Kelso King, of the Mercantile Bank Chambers, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Kelso King the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

JAMES GREEN.  
KELSO KING.

GEORGE H. SMITHERS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant; if, therefore, the said James Green shall appear before me, on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 17th day of July, in the year of our Lord 1893, Evelyn Manning, of Edge-cliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of  
Nicholson

Nicholson-street, Burwood, in the said Colony, Secretary of the Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Evelyn Manning shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned; }  
 at Sydney, in the said Colony, before me, — }  
 GEORGE H. SMITHERS, J.P. EVELYN MANNING.  
 Z. COLLIS BARRY.

*Condition.*

THE condition of the within-written recognisance is such, that whereas the within-bounden Evelyn Manning was, on the 17th day of July instant, charged before Cornelius Delohery, Esquire, a Stipendiary Magistrate, and one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 19th day of July instant; if, therefore, the said Evelyn Manning shall appear before me on the said 19th day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognisance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, William Byrnes, of The Boulevard, Petersham, in the Colony of New South Wales, secretary, and John Booth, of 138, Liverpool-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Byrnes shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me, — }  
 F. S. ISAACS, J.P. W. BYRNES.  
 JOHN BOOTH.

*Condition.*

THE condition of the within-written recognisance is such, that whereas the within-bounden William Byrnes was, on the 10th day of August instant, charged before G. H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognisance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Graham Cameron shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me, — }  
 F. S. ISAACS, J.P. W. G. CAMERON.  
 THOMAS MORRISON.

*Condition.*

THE condition of the within-written recognisance is such, that whereas the within-bounden William Graham Cameron was, on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognisance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognisance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, That on the 10th day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Rooke Row shall fail in the condition endorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

WILLIAM R. ROW.  
 W. E. ROW.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognisance is such, that whereas the within-bounden William Rooke Rowe was on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if therefore, the said William Rooke Row shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognisance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognisance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Evelyn Manning shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
 Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognisance is such, that whereas the within-bounden Evelyn Manning was, on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if therefore, the said Evelyn Manning shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognisance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognisance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington-road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of Mount Vernon, Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Henry Birrell Brewer shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

H. B. BREWER.  
 T. H. BARLOW.

F. S. ISAACS, J.P.

*Condition,*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Zachary Collis Barry, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

WILLIAM MARTIN.  
 Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if, therefore, the said William Martin shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 10th day of August, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Edward W. Gregory, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Edward W. Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said James Green shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

JAMES GREEN.  
 EDWARD GREGORY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 10th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 11th day of August instant; if, therefore, the said James Green shall appear before me on the said 11th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, and John Booth, of 138, Liverpool-street, Sydney, in the said Colony, hydropathist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200,

and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed. Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Court, Sydney, in the said Colony, before me,— } W. BYRNES.  
 F. S. ISAACS, J.P. } JOHN BOOTH.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 23rd day of August instant, at 7 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.  
 F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
 at Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.  
 C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said Evelyn Manning shall appear before me, on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.  
 C. A. H. REDGRAVE, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. E. ROW.  
 at Sydney, in the said Colony, before me,— } W. R. ROW.  
 C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said William Rooke Row shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.  
 C. A. H. REDGRAVE, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Edward W. Gregory, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Edward W. Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
 at Sydney, in the said Colony, before me,— } EDWD. GREGORY.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said James Green shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } THOMAS MORRISON.  
 at Sydney, in the said Colony, before me,— } W. G. CAMERON.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, William Martin, of Penkville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
 at Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.

C. A. H. REDGRAVE, J.P.

*Condition.*



*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said William Martin shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Coruna," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed,

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

H. B. BREWER.  
T. H. BARLOW.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 11th day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and John Booth, of 138, Liverpool-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

W. BYRNES.  
JOHN BOOTH.

C. A. H. REDGRAVE, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 11th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 14th day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 14th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of George-street, Sydney, merchant, in the said Colony, personally came before me, the undersigned, one of Her Majesty's

Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } W. G. CAMERON.  
Central Police Court, Sydney, in the said Colony, before me,— } THOMAS MORRISON.  
F. S. ISAACS J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } WILLIAM MARTIN.  
Central Police Court, Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said William Martin, shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 22nd day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and Harmsworth Robert Way, of Sydney, in the said Colony, solicitor, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Harmsworth Robert Way the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } JAMES GREEN.  
Central Police Court, Sydney, in the said Colony, before me,— } H. R. WAY.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green, was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said James Green shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justice of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said William Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } W. E. ROW.  
 Central Police Court, Sydney, in the said Colony, before me,— } W. R. ROW.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said William Rooke Row shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied on their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } H. BREWER.  
 Central Police Court, Sydney, in the said Colony, before me,— } T. H. BARLOW.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 23rd day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } EVELYN MANNING.  
 Central Police Court, Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.  
 F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 23rd day of August instant; if, therefore, the said Evelyn Manning shall appear before me on the said 23rd day of August instant, at 7 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and Harmsworth Robert Way, of 108, Pitt-street, Sydney, solicitor, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Harmsworth Robert Way the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

F. S. ISAACS, J.P.

JAMES GREEN.  
H. R. WAY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said James Green shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200 and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

GEORGE H. SMITHERS, D.S.M.

W. G. CAMERON.  
THOMAS MORRISON.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, D.S.M.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, William Martin, of Penkivil-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the

the

the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } WILLIAM MARTIN.  
 GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said William Martin shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } EVELYN MANNING.  
 GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said Evelyn Manning shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 55, George-street, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } W. R. ROW.  
 W. E. ROW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row, was on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said William Rooke Row shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

H. B. BREWER.  
 T. H. BARLOW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 15th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 21st day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 15th day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, Secretary, and John Booth, of 138, Liverpool-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

JOHN BOOTH.  
 W. BYRNES.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 21st day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with, according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Office, Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

H. B. BREWER.  
 T. H. BARLOW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 21st day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 21st day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, and John Booth, of 138, Liverpool-street, Sydney, in the said Colony, hydropathist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, the sum of £200, and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } W. BYRNES.  
Central Police Court, Sydney, in the said Colony, before me,— } JOHN BOOTH.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgelif Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
at Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant; if, therefore, the said Evelyn Manning shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

**(Q. 2.)***Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of

of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 W. G. CAMERON.  
 THOMAS MORRISON.  
 GEORGE H. SMITHERS, D.S.M.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant, if, therefore, the said William Graham Cameron shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, D.S.M.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, Henry Birrell Brewer, of "Orrima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, in the said Colony, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if, he the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 H. B. BREWER.  
 T. H. BARLOW.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the day of August instant charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant, if, therefore, the said Henry Birrell Brewer shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Thomas Hughes Barlow, of Haymarket, Sydney, in the said Colony, merchant, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Thomas Hughes Barlow, the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 W. R. ROW.  
 T. H. BARLOW.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant, if therefore the said William Rooke Row shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
 (Q. 2.)



## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Zachary Barry, of Fire Station, Castlereagh-street, Sydney, in the said Colony, Secretary, Fire Brigades Board, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Zachary Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. BYRNES.  
 at Sydney, in the said Colony, before me,— } Z. COLISS BARRY.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant, if therefore the said William Byrnes shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 14th day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Thomas Jessep, of Newland-street, Waverley, in the said Colony, fruit-merchant, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Thomas Jessep, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WILLIAM MARTIN.  
 at Sydney, in the said Colony, before me,— } THOMAS JESSEP.  
 GEORGE H. SMITHERS, D.S.M.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant, if therefore the said William Martin shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

GEORGE H. SMITHERS, D.S.M.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered that on the 14th day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, clerk, and Harmsworth Robert Way, 108, Pitt-street, Sydney, in the said Colony, solicitor, personally came before me the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said Harmsworth Robert Way the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
 at Sydney, in the said Colony, before me,— } H. R. WAY.  
 F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 14th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 15th day of August instant; if, therefore, the said James Green shall appear before me on the said 15th day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

WILLIAM MARTIN.  
GUS. J. WATERHOUSE.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said William Martin shall appear before me on the said 10th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

W. G. CAMERON.  
THOMAS MORRISON.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 10th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices

Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me, — }  
 F. S. ISAACS, J.P. } EVELYN MANNING.  
 Z. COLLIS BARRY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said Evelyn Manning shall appear before me on the said 10th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, Henry Birrell Brewer, of Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me, — }  
 F. S. ISAACS, J.P. } H. B. BREWER.  
 T. H. BARLOW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 9th day of August instant, charged before G. H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 10th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue,

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, James Green, of 32, Lansdowne-street, Surry Hills, in the Colony of New South Wales, and Kelso King, of Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Edward Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me, — }  
 F. S. ISAACS, J.P. } JAMES GREEN.  
 EDWD. GREGORY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said James Green shall appear before me on the said 10th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and John Booth, of College and Liverpool Streets, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said John Booth the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Byrnes shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

W. BYRNES.  
 JOHN BOOTH.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 10th day of August instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of August, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly in the Colony of New South Wales, and Warren Elfe Rowe, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Rooke Row shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

W. E. ROW.  
 W. R. ROW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was on the 9th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 10th day of August instant; if, therefore, the said William Rooke Row shall appear before me on the said 10th day of August, instant, at 2 o'clock in the afternoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 9th day of \_\_\_\_\_ in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P.

WILLIAM MARTIN.  
 GUS. J. WATERHOUSE.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was on the 7th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Martin shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the       day of       , in the year of our Lord 1893, Henry Birrell Brewer of "Orima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer, the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Henry Birrell Brewer shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

H. B. BREWER.

T. H. BARLOW.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the       day of       instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August instant, if, therefore, the said Henry Birrell Brewer shall appear before me on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord, 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street, North Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Rooke Row shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

W. R. ROW.

W. E. ROW.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August instant, if therefore the said William Rooke Row shall appear before me on the said       day of       instant, 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the       day of       in the year of our Lord, 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to

owe

owe to our Lady the Queen the several sums following, that is to say: the said William Martin, the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } WILLIAM MARTIN.  
 GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the day of , charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August instant; if, therefore, the said William Martin shall appear before me on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Office, Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } EVELYN MANNING.  
 Z. COLLIS BARRY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy, and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant; if therefore, the said Evelyn Manning shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the }  
 Central Police Office, Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. } W. G. CAMERON.  
 THOMAS MORRISON.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant; if, therefore, the said William Graham Cameron shall appear before me, on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
 (Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 21st day of August, in the year of our Lord 1893, William Martin, of Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin, the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Martin, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at the } WILLIAM MARTIN.  
 Central Police Office, Sydney, in the said Colony, before me,— } GUS. J. WATERHOUSE.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounded William Martin was, on the 21st day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 22nd day of August instant; if, therefore, the said William Martin shall appear before me on the said 22nd day of August instant, at 11 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the            day of            in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, secretary, Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } EVELYN MANNING.  
 at Sydney, in the said Colony, before me,— } Z. COLLIS BARRY.  
 F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the            day of            instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August instant; if, therefore, the said Evelyn Manning shall appear before me, on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit, }

BE it remembered, that on the            day of            , in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Harry Clarke, of Ocean-street, Bondi, Sydney, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, the sum of £200, and the said Harry Clarke, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at } W. G. CAMERON.  
 Sydney, in the said Colony, before me,— } HARRY CLARKE.  
 F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the            day of            instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 7th day of           , in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Harry Clarke, of Ocean-street, Bondi, in the said Colony, warehouseman, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

HARRY CLARKE.  
W. G. CAMERON.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 7th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Graham Cameron shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, secretary to the Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, the sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the            day of            instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said Evelyn Manning shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 7th day of            in the year of our Lord 1893, Henry Birrell Brewer, of "Crina," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the



the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200 of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Henry Birrell Brewer shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,—

F. S. ISAACS, J.P.

H. B. BREWER.  
T. H. BARLOW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 7th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 7th day of \_\_\_\_\_ in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,—

F. S. ISAACS, J.P.

W. E. ROW.  
W. R. ROW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 7th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Rooke Row shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 7th day of August, in the year of our Lord 1893, William Byrnes, of the Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,—

F. S. ISAACS, J.P.

W. BYRNES.  
DUDLEY WARD.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 7th day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said William Byrnes shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 7th day of August, in the year our Lord 1893, William Byrnes, of The Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes the sum of £200, and the said Dudley Ward the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } W. BYRNES.  
 at Sydney, in the said Colony, before me,— } DUDLEY WARD.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 7th day of August, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August; if, therefore, the said William Byrnes shall appear before me on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 7th day of August, in the year of our Lord 1893, James Green, of 32, Landsdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Kelso King, of Mercantile Chambers, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Kelso King the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
 at Sydney, in the said Colony, before me,— } EDWD. GREGORY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 7th day of August, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 7th day of August; if, therefore, the said James Green shall appear before me on the said 7th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, accountant, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row the sum of £200, and the said Warren Elfe Row the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Rooke Row shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } WM. R. ROW.  
 at Sydney, in the said Colony, before me,— } W. E. ROW.

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said William Rooke Row shall appear before me on the said 31st day of July instant, at 19 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Orima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said Henry Birrell Brewer shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }  
F. S. ISAACS, J.P.

HENRY B. BREWER.  
T. H. BARLOW.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, William Martin, of "St. Remo," Penkiville-street, Bondi, in the Colony of New South Wales, and Gustavus John Waterhouse, of 57, Pitt-street, Sydney, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Martin the sum of £200, and the said Gustavus John Waterhouse the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Martin shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }  
F. S. ISAACS, J.P.

WILLIAM MARTIN.  
GUS. J. WATERHOUSE.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Martin was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said William Martin shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, William Byrnes, of The Boulevard, Petersham, in the Colony of New South Wales, Secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen

Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Dudley Ward the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. }  
 W. BYRNES.  
 DUDLEY WARD.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said William Byrnes shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron, sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Graham Cameron, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. }  
 W. G. CAMERON.  
 THOMAS MORRISON.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said William Graham Cameron shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Edward William Gregory, of Point Piper Road, Paddington, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green, sum of £200, and the said Edward William Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 F. S. ISAACS, J.P. }  
 JAMES GREEN.  
 EDWD. GREGORY.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said James Green shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.  
 (Q. 2.)

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 24th day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliffe Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, Secretary, Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

EVELYN MANNING.  
 Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 24th day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 31st day of July instant; if, therefore, the said Evelyn Manning shall appear before me on the said 31st day of July instant, at 10 o'clock in the forenoon, at the Central Police, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend from day to day until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, William Rooke Row, of "Cyntra," Osborne-street, Manly, in the Colony of New South Wales, and Warren Elfe Row, of 43, George-street North, Sydney, in the said Colony, chemist, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Rooke Row, sum of £200, and the said Warren Elfe Row the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Rooke Row, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

WM. R. ROW.  
 W. E. ROW.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Rooke Row was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said William Rooke Row shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, William Byrnes, of The Boulevard, Petersham, in the Colony of New South Wales, secretary, and Dudley Ward, of 108, Norton-street, Leichhardt, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Byrnes, sum of £200, and the said Dudley Ward the sum of £200 each, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said William Byrnes, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at }  
 Sydney, in the said Colony, before me,— }

W. BYRNES.  
 DUDLEY WARD.

F. S. ISAACS, J.P.

*Condition.*

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Byrnes was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said William Byrnes shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, Henry Birrell Brewer, of "Orima," Carrington Road, Waverley, in the Colony of New South Wales, clerk, and Thomas Hughes Barlow, of "Mount Vernon," Botany-street, Randwick, in the said Colony, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Henry Birrell Brewer the sum of £200, and the said Thomas Hughes Barlow the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he, the said Henry Birrell Brewer, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } HENRY B. BREWER.  
at Sydney, in the said Colony, before me,— } T. H. BARLOW.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Henry Birrell Brewer was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy, and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893, instant; if, therefore, the said Henry Birrell Brewer shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 7th day of August, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Edward Gregory, Mercantile Mutual Fire Insurance Company, Pitt-street, Sydney, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Edward Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, Her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, } JAMES GREEN.  
at Sydney, in the said Colony, before me,— } EDWD. GREGORY.  
F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the day of instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 9th day of August instant; if, therefore, the said James Green shall appear before me on the said 9th day of August instant, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

*(Q. 2.)**Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, James Green, of 32, Lansdown-street, Surry Hills, in the Colony of New South Wales, clerk, and Edward William Gregory,  
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of Point Piper Road, Paddington, in the said Colony, clerk, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said James Green the sum of £200, and the said Edward William Gregory the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands, and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said James Green, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }  
 JAMES GREEN.  
 EDWD. GREGORY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden James Green was, on the 31st day of July, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said James Green shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*

New South Wales, }  
 Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, William Graham Cameron, of Frederick-street, Ashfield, in the Colony of New South Wales, gentleman, and Thomas Morrison, of 380, George-street, Sydney, in the said Colony, draper, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said William Graham Cameron the sum of £200, and the said Thomas Morrison the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he the said William Graham Cameron shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

W. G. CAMERON.  
 THOMAS MORRISON.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden William Graham Cameron was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said William Graham Cameron shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(O. 1, 11 & 12 Vic., Cap. 42.)

New South Wales, }  
 Sydney, to wit. }

*Recognizance to give Evidence.*

BE it remembered, that on the 25th day of August, in the year of our Lord 1893, Ernest Hurley, clerk in the Registrar-General's Department, Sydney, in the Colony of New South Wales, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the Colony of New South Wales, and acknowledged himself to owe our Sovereign Lady the Queen the sum of £40 of good and lawful money of Great Britain, to be made and levied on his goods and chattels, lands and tenements, to the use of our said Lady the Queen, her heirs and successors, if he, the said before-mentioned person, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
 at Sydney, in the said Colony, before me,— }

E. HURLEY.

F. S. ISAACS, J.P.

THE condition of the within-written recognizance is such, that whereas William Smairl and others were, on the 23rd day of August, 1893, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, he, the before-mentioned person shall appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on the 2nd day of October next, at 9 of the clock in the forenoon, and then and there give such evidence as he knows, upon an information to be then and there preferred against the said William Smairl and others for the offence aforesaid, to the jurors who shall pass upon the trial of the said William Smairl and others, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(O. 1,

## (O. 1, 11, and 12 Vic. cap. 42.)

*Recognizance to give Evidence.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 24th day of August, in the year of our Lord 1893, Jonathan Wiley, of Trafalgar-street, Petersham, in the Colony of New South Wales, accountant, personally came before the undersigned, one of Her Majesty's Justices of the Peace for the Colony of New South Wales, and acknowledged himself to owe our Sovereign Lady the Queen the sum of £40, of good and lawful money of Great Britain, to be made and levied on his goods and chattels, lands, and tenements, to the use of our said Lady the Queen, her heirs and successors, if he, the said before-mentioned person shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

J. WILEY.

F. S. ISAACS, J.P.

THE condition of the within-written recognizance is such, that whereas William Percy Smairl and others were, on the 23rd day of August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, he, the before-mentioned person, shall appear at the next Court of Gaol Delivery, to be holden at Darlinghurst in and for the Colony of New South Wales, on the 2nd day of October next, at 9 of the clock in the forenoon, and then and there give such evidence as he knows, upon an information to be then and there preferred against the said William P. Smairl and others for the offence aforesaid, to the jurors who shall pass upon the trial of the said William P. Smairl and others; then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

## (O. 1, 11 &amp; 12 Vic., Cap. 42.)

*Recognizance to give Evidence.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 28th day of August, in the year of our Lord 1893, William Stronge, of Station-street, Newtown, in the Colony of New South Wales, retired Civil Servant, personally came before the undersigned, one of Her Majesty's Justices of the Peace for the Colony of New South Wales, and acknowledged himself to owe our Sovereign Lady the Queen the sum of £40, of good and lawful money of Great Britain, to be made and levied on his goods and chattels, lands and tenements, to the use of our said Lady the Queen, her heirs and successors, if he, the said before-mentioned person shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,— }

WM. STRONGE.

C. A. H. REDGRAVE, J.P.

The condition of the within-written recognizance is such, that whereas William P. Smairl and others were, on the 23rd August, 1893, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; if, therefore, he, the before-mentioned person, shall appear at the next Court of Goal delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on the 2nd day of October next, at 9 of the clock in the forenoon, and then and there give such evidence as he knows, upon an information to be then and there preferred against the said William Percy Smairl and others, for the offence aforesaid, to the jurors who shall pass upon the trial of the said William Percy Smairl and others, then the said recognizance to be void, or else to stand in full force and virtue.

C. A. H. REDGRAVE, J.P.

Remanded till 11 a.m. to-morrow. Same bail.  
Sydney, 22nd August, 1893.

GEORGE H. SMITHERS, D.S.M.

## (Q. 2.)

*Recognizance of Bail instead of Remand on an Adjournment of Examination.*New South Wales, }  
Sydney, to wit. }

BE it remembered, that on the 31st day of July, in the year of our Lord 1893, Evelyn Manning, of Edgecliff Road, Woollahra, in the Colony of New South Wales, surveyor, and Zachary Collis Barry, of Nicholson-street, Burwood, in the said Colony, secretary, Fire Brigades Board, personally came before me, the undersigned, one of Her Majesty's Justices of the Peace for the said Colony, and severally acknowledged themselves to owe to our Lady the Queen the several sums following, that is to say: the said Evelyn Manning, sum of £200, and the said Zachary Collis Barry, the sum of £200, of good and lawful money of Great Britain, to be made and levied of their several goods and chattels, lands and tenements respectively, to the use of our said Lady the Queen, her heirs and successors, if he, the said Evelyn Manning, shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, at }  
Sydney, in the said Colony, before me— }EVELYN MANNING.  
Z. COLLIS BARRY.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas the within-bounden Evelyn Manning was, on the 31st day of July instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy; and whereas the examination of the witnesses for the prosecution in this behalf is adjourned until the 3rd day of August, 1893; if, therefore, the said Evelyn Manning shall appear before me on the said 3rd day of August, 1893, at 10 o'clock in the forenoon, at the Central Police Office, Sydney, in the said Colony, or before such other Justice or Justices of the Peace for the said Colony as may then be there, to answer further to the said charge, and to be further dealt with according to law, and there attend until the said charge shall be disposed of, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

(N.)



## (N. 11 &amp; 12 Vic., Cap. 42.)

New South Wales, }  
to wit. }*Statement of the Accused.*

WILLIAM BYRNES stands charged before the undersigned, one of Her Majesty's Justices of the Peace in and for the Colony aforesaid, this 23rd day of August, in the year of our Lord 1893, for that he the said William Byrnes, on divers days between the 9th of March and the 14th of September, 1891, at Sydney, in the said Colony, being a director of the Imperial Land, Building, and Deposit Company (Limited) did with others conspire falsely and fraudulently to represent the affairs of the said Company and the examinations of all the witnesses on the part of the prosecution having been completed, and the depositions taken against the accused having been caused to be read to him by me, the said Justice, (by or) before whom such examination has been so completed; and I, the said Justice, having also stated to the accused and given him clearly to understand that he has nothing to hope from any promise of favour, and nothing to fear from any threat which may have been holden out to him to induce him to make any admission or confession of his guilt, but that whatever he shall say may be given in evidence against him upon his trial, notwithstanding such promise or threat; and the said charge being read to the said William Byrnes, and the witnesses for the prosecution, Ernest Hurley, Edward Harrison, Jonathan Wiley, George Guile, William Stronge, Spence H. Puckle, William Thomas Ball, William John M'George, Robert C. S. Wilkinson, William H. Chapman, Frederick Moorehouse, Ambrose Jones, James Gregg, George E. Hilliard, Edmund Simmons Mayhew, being severally examined in his presence, the said William Byrnes is now addressed by me as follows:—"Having heard the evidence, do you wish to say anything in answer to the charge? You are not obliged to say anything unless you desire to do so; but whatever you say will be taken down in writing, and may be given in evidence against you upon your trial;" whereupon the said William Byrnes saith as follows:—"I've nothing to say."

Taken before me, at Sydney, in the said Colony, the day and year first above mentioned,—

GEORGE H. SMITHERS, D.S.M.

## (O. 1, 11 &amp; 12 Vic., Cap 42.)

New South Wales, }  
Sydney, to wit. }*Recognizance to give Evidence.*

BE it remembered, that on the 28th day of August, in the year of our Lord, 1893, William Ball, of 420, George-street, Sydney, in the Colony of New South Wales, accountant, personally came before the undersigned, one of Her Majesty's Justices of the Peace for the Colony of New South Wales, and acknowledged himself to owe our Sovereign Lady the Queen the sum of £40, of good and lawful money of Great Britain, to be made and levied on his goods and chattels, lands and tenements, to the use of our said Lady the Queen, her heirs and successors, if he the said before-mentioned person shall fail in the condition indorsed.

Taken and acknowledged, the day and year first above mentioned, }  
at Sydney, in the said Colony, before me,—

W. T. BALL.

F. S. ISAACS, J.P.

*Condition.*

THE condition of the within-written recognizance is such, that whereas William Smairl and others were, on the 23rd August instant, charged before George H. Smithers, Esquire, one of Her Majesty's Justices of the Peace for the said Colony, with conspiracy, if therefore he the before-mentioned person shall appear at the next Court of Gaol Delivery, to be holden at Darlinghurst, in and for the Colony of New South Wales, on the 2nd day of October next, at 9 of the clock in the forenoon, and then and there give such evidence as he knows, upon an information to be then and there preferred against the said William Smairl and others for the offence aforesaid, to the jurors who shall pass upon the trial of the said William Smairl and others, then the said recognizance to be void, or else to stand in full force and virtue.

F. S. ISAACS, J.P.

Committed at Central Police Office, on 23rd August, 1893.

Seen within.—E.B., A.-G., 26/9/93. I decline to file any indictment against any of the accused.—E.B., A.-G., 26/9/93. See minute of reasons attached. Mr. Smithers, S.M., informed.—27/9/93. Also Compt-Genl. Prisons with reference to Smairl.—28/9/93.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

## ADMINISTRATION OF JUSTICE.

(RETURN RESPECTING CORONERS' INQUESTS ON CHILDREN IN SYDNEY.)

*Ordered by the Legislative Assembly to be printed, 17 May, 1894.*

RETURN to an *Order* of the Honorable the Legislative Assembly of New South Wales, dated 8th May, 1894, That there be laid upon the Table of this House a Return showing,—

“The number of Coroners' inquests held during the years 1889 to 1893 inclusive, in Sydney and suburbs, on children under the age of 1 year, distinguishing, where possible, legitimate and illegitimate children, and giving the verdict in each case.”

(Mr. Neild.)

RETURN showing the number of Coroners' inquests held during the years 1889, 1890, 1891, 1892, and 1893, in Sydney and suburbs, on children under the age of 1 year, and the verdict returned in each case.

| Date.          | Name (if known).              | Place.                    | Age.          | Legitimate or Illegitimate. | Verdict.  |
|----------------|-------------------------------|---------------------------|---------------|-----------------------------|---|
| 1889.          |                               |                           |               |                             |   |
| 8 Feb.         | Florrie Hession .....         | Benevolent Asylum .....   | 2 months...   | Legitimate..                | Natural causes ; serous apoplexy.               |
| 9 Mar.         | William Thomas Farrell .....  | Balmain .....             | 10 months...  | Not known                   | do dentition.                                   |
| 23 „           | Female infant .....           | Redfern .....             | 3 months...   | do .....                    | do tabes miasmatica.                            |
| 11 April       | Do .....                      | Balmain .....             | Newly-born    | do .....                    | Found dead ; wilful murder by persons unknown.  |
| 29 „           | Male infant .....             | Sydney .....              | do .....      | do .....                    | do .....  |
| 3 May          | Do .....                      | Moore Park .....          | do .....      | do .....                    | do .....  |
| 3,4 „          | Florence E. Monaghan .....    | Sydney .....              | 12 weeks ...  | Legitimate..                | Natural causes ; congestion of lungs and liver. |
| 28 „           | Gertrude A. Langley.....      | do .....                  | 2 months...   | do .....                    | Manslaughter against Abraham Meyer Hart.        |
| 4 June         | Male infant .....             | Port Jackson waters ..... | Newly-born    | Not known                   | Found dead ; wilful murder by persons unknown.  |
| 6 „            | „ .....                       | „ .....                   | „ .....       | „ .....                     | „ .....   |
| 9,10 „         | Mary Sid .....                | Benevolent Asylum .....   | 15 days ..... | Illegitimate                | Asphyxia, caused accidentally.                  |
| 17 July        | Male infant, “Adams” .....    | Alexandria .....          | 1 month ...   | Not known                   | Natural causes ; disease of the brain.          |
| 25 „           | Florence Ivy Grace Lindsay... | Waterloo .....            | 2 months...   | Legitimate..                | do infantile convulsions.                       |
| 3 Aug.         | Patrick Talty .....           | Sydney .....              | 3½ months...  | do .....                    | do catarrh of stomach and bowels.               |
| 21 „           | Male infant .....             | Woolloomooloo sewer ...   | Newly-born    | Not known                   | Found dead ; wilful murder by persons unknown.  |
| 20 Sept.       | Female infant .....           | Redfern .....             | 3 to 6 weeks  | do .....                    | do .....  |
| 14, 23 „       | Florence Leonard .....        | Benevolent Asylum .....   | 3 days .....  | do .....                    | Accidentally suffocated.                        |
| 7 Oct.         | Harriett E. P. Harris .....   | Sydney .....              | 20 days ..... | Illegitimate                | Natural causes ; syncope.                       |
| 8, 15 „        | Ethel May Archibald .....     | Woollahra .....           | 2 months...   | do .....                    | Wilful murder by Ellen Botts.                   |
| 13 „           | Alfred Gilligan .....         | Sydney .....              | 5 months...   | do .....                    | Natural causes.                                 |
| 8, 15, 16 Oct. | Amy Brissett .....            | Woollahra .....           | 1 month ...   | do .....                    | Wilful murder by Ellen Botts.                   |
| 12, 21 „       | Elizabeth Cohen .....         | do .....                  | 2 months...   | do .....                    | do .....  |
| 26 „           | Female infant .....           | Sydney .....              | Newly-born    | Not known                   | Found dead ; wilful murder by persons unknown.  |
| 6 Nov.         | Mabel Emily Snow.....         | Newtown .....             | 10 days ..... | Legitimate..                | Natural causes ; inflammation of the bowels.    |
| 11 „           | Robert William Squelch .....  | Glebe.....                | 4 months...   | Illegitimate                | Natural causes ; infantile atrophy.             |
| 14 „           | Female infant .....           | Waterloo .....            | Newly-born    | Not known                   | Found dead ; wilful murder by persons unknown.  |

[770 copies—Approximate Cost of Printing (labour and material), £5 17s. 4d.]

| Date.                      | Name (if known).               | Place.                       | Age.                | Legitimate or Illegitimate. | Verdict.   |
|----------------------------|--------------------------------|------------------------------|---------------------|-----------------------------|--|
| 1890.<br>6 Jan.            | Female infant .....            | Camperdown .....             | .....               | Not known                   | Found dead; wilful murder by persons unknown.            |
| 1 Mar.<br>28 ,,            | Alfred Ernest Cameron .....    | Newtown .....                | 5 weeks .....       | Illegitimate                | Natural causes; meningitis.                              |
| 3 April<br>10 ,,           | Elsie May Jackson .....        | Sydney .....                 | 8 weeks .....       | Legitimate..                | do convulsions.  |
|                            | Margaret Greenland .....       | do .....                     | 11 months .....     | do                          | do   |
|                            | Male infant .....              | Newtown .....                | .....               | Not known                   | Found dead; wilful murder by persons unknown.            |
| 19 ,,                      | Margaret Gregory .....         | Glebe .....                  | 8 days .....        | Legitimate..                | Overdose of laudanum accidentally administered.          |
| 23 ,,<br>7 June            | Lily Connell Laycock .....     | Tempe .....                  | 2 months .....      | do                          | Natural causes; congestion of the brain.                 |
|                            | Female infant .....            | Glebe .....                  | Newly born.         | Not known.                  | Found dead; wilful murder by persons unknown.            |
| 23 ,,<br>2 July            | Male infant .....              | Sydney .....                 | do .....            | do                          | do   |
|                            | Mary Ellen Laffen .....        | Kogarah .....                | 12 months..         | Legitimate..                | Accidentally drowned.                                    |
| 18 ,,                      | Male infant .....              | Darlington .....             | Newly born.         | Not known.                  | Found dead; wilful murder by persons unknown.            |
| 22 Sept.<br>17, 25 ,,      | Do .....                       | Ashfield .....               | do .....            | do                          | do   |
|                            | Do .....                       | Sydney .....                 | do .....            | do                          | do   |
| 6, 7 Oct.                  | Annie Ryan .....               | Glebe .....                  | 13 days .....       | do                          | do   |
| 20 ,,                      | Edward Kingston .....          | Sydney .....                 | 7 weeks .....       | Legitimate..                | Wilful murder by Susannah Burke.                         |
| 22 ,,                      | Olive Rodgers .....            | Petersham .....              | 6 months .....      | do                          | Accidentally suffocated.                                 |
| 17 Nov.                    | Female infant .....            | Ultimo .....                 | Newly born.         | Not known.                  | Natural causes; peritonitis and enteritis.               |
| 29 Dec.<br>1891.           | Kathleen M. M. Mulhall .....   | Waverley .....               | 7 months .....      | Legitimate..                | Found dead; wilful murder by persons unknown.            |
| 15 Jan.<br>31 ,,           | William Alfred Dubois .....    | Burwood .....                | 12 months..         | do                          | Accidentally overlain by her mother.                     |
|                            | Female infant .....            | Pymont .....                 | Newly born.         | Not known.                  | Natural causes; exhaustion from teething.                |
| 13, 31 Mar.<br>31 ,,       | Male infant, "Griffiths" ..... | Sydney .....                 | do .....            | Illegitimate.               | Found dead; wilful murder by persons unknown.            |
|                            | Male infant .....              | Paddington .....             | do .....            | Not known.                  | Wilful murder by Edith Griffiths.                        |
| 16, 25 ,,<br>1 April       | Female infant .....            | Newtown .....                | do .....            | Legitimate..                | Found dead; wilful murder by persons unknown.            |
| 13 ,,                      | Elsie May Taylor .....         | St. Peters .....             | 8 months .....      | Illegitimate.               | Wilful murder by Jane MacKellar.                         |
| 14 ,,                      | Female infant .....            | Benevolent Asylum .....      | 4 weeks .....       | Not known.                  | Natural causes; atrophy.                                 |
| 30 ,,                      | Lea Norman .....               | Redfern .....                | 2 months .....      | do                          | do diarrhoea.  |
| 2 June                     | Henry Bannatyne .....          | North Sydney .....           | 5 months .....      | Illegitimate.               | do marasmus.   |
| 16 ,,                      | Ellen Caroline Schnering ..... | Redfern .....                | 6 weeks .....       | Not known.                  | Starvation from improper food.                           |
| 25 ,,                      | Male infant .....              | Alexandria .....             | Newly born.         | do                          | Natural causes; convulsions.                             |
| 4 July                     | Do "Blann" .....               | Redfern .....                | do .....            | Illegitimate.               | Found dead; wilful murder by persons unknown.            |
| 8 ,,                       | Female infant, "Bennett" ..... | Benevolent Asylum .....      | do .....            | do                          | Syncope caused by not tying umbilical cord.              |
| 17 ,,                      | Male infant .....              | Sydney .....                 | do .....            | Not known.                  | Immature development.                                    |
| 19, 20 Aug.<br>28 ,,       | Benjamin M'Donald .....        | do .....                     | 5 months .....      | Legitimate.                 | Found dead; wilful murder by persons unknown.            |
|                            | Male infant .....              | Waters of Port Jackson ..... | 8 days .....        | Not known.                  | Manslaughter by Mary Ann M'Donald.                       |
| 8 Sept.<br>7, 11, 14 Sept. | Do "Crook" .....               | Waterloo .....               | .....               | Illegitimate.               | Found dead; wilful murder by persons unknown.            |
|                            | Female infant .....            | Sydney .....                 | Newly born.         | Not known.                  | Stillborn.   |
| 21 Oct.                    | Male infant, "Hamilton" .....  | Willoughby .....             | 3 days .....        | Illegitimate.               | Found dead; wilful murder by persons unknown.            |
| 16, 19, 24 Nov.<br>30 ,,   | Ethel May Smith .....          | Sydney .....                 | 6 weeks and 5 days. | do                          | Natural causes; hemorrhage of umbilical cord.            |
|                            | Male infant .....              | Ultimo .....                 | 5 weeks..           | Not known.                  | Manslaughter by Geo. Henry Raymond.                      |
| 24 Dec.<br>1892.           | Do .....                       | Waters of Darling Harbour.   | .....               | do                          | Found dead; wilful murder by persons unknown.            |
| 12 Jan.                    | Female infant, "Brown" .....   | Sydney .....                 | Newly born.         | Illegitimate.               | do   |
| 9, 14 ,,<br>2 April        | Wilfred Mullens .....          | do .....                     | 3 months .....      | Legitimate..                | Found dead; no evidence whether fully born alive or not. |
|                            | Female infant .....            | Paddington .....             | Newly born.         | Not known.                  | Manslaughter by H. S. Dick.                              |
| 2 May                      | Male infant .....              | Newtown .....                | do .....            | do                          | Asphyxia; no evidence to show how caused.                |
| 12 ,,<br>20 June           | William Thomas Foster .....    | Glebe .....                  | 3 months .....      | Illegitimate                | Found dead; wilful murder by persons unknown.            |
|                            | Female infant .....            | Ultimo .....                 | Newly born.         | Not known.                  | do   |
| 23 ,,<br>28 ,,<br>30 ,,    | Do .....                       | Moore Park .....             | do .....            | do                          | do   |
|                            | Philip Cecil Cook .....        | St. Peters .....             | 4 months .....      | Illegitimate                | Natural causes; convulsions.                             |
|                            | Male infant .....              | Annandale .....              | Newly born.         | Not known.                  | Found dead; wilful murder by persons unknown.            |
| 18 July<br>27 ,,           | William George .....           | Woollahra .....              | 11 weeks .....      | Legitimate..                | Accidentally overlain by his mother.                     |
|                            | Male infant .....              | Darlinghurst .....           | Newly born.         | Not known.                  | Found dead; wilful murder by persons unknown.            |
| 8 Aug.<br>19 ,,<br>3 Oct.  | Female infant .....            | Moore Park .....             | do .....            | do                          | do   |
|                            | Male infant .....              | Waterloo .....               | do .....            | do                          | do   |
|                            | Female infant .....            | Leichhardt .....             | do .....            | do                          | do   |
| 6 ,,                       | Do .....                       | Annandale .....              | do .....            | do                          | Found dead; asphyxia; no evidence to show cause.         |
| 15 ,,                      | Male infant .....              | Redfern .....                | 7 to 14 days        | do                          | Found dead; wilful murder by persons unknown.            |
| 18 ,,                      | Female infant .....            | North Sydney .....           | 14 to 21 days       | do                          | Found dead; no evidence as to cause of death.            |
| 26 ,,<br>28 ,,             | Do .....                       | Macdonaldtown .....          | .....               | do                          | Found dead; wilful murder by persons unknown.            |
|                            | Male infant .....              | do .....                     | 3 months .....      | do                          | Stillborn.   |
| 7, 8 Nov.                  | Female infant .....            | do .....                     | 12 months..         | do                          | Found dead; no evidence to show cause of death.          |
|                            |                                |                              |                     |                             | do   |

| Date.                         | Name (if known).                       | Place.                              | Age.                   | Legitimate or Illegitimate. | Verdict.  |
|-------------------------------|--|-------------------------------------|------------------------|-----------------------------|---|
| 1892.<br>7, 8, 11 Nov         | Male infant . . . . .                  | Macdonaldtown . . . . .             | 2 or 3 months          | Not known.                  | Found dead ; no evidence to show cause of death.    |
| 7, 8, 11 ,,                   | Do . . . . .                           | do . . . . .                        | 4 to 6 months          | do . . . . .                | do . . . . .  |
| 7, 8, 11 ,,                   | Female infant . . . . .                | do . . . . .                        | 10 days . . . . .      | do . . . . .                | do . . . . .  |
| 14 Nov.                       | Harold B. M'Lennon . . . . .           | Sydney . . . . .                    | 11 weeks . . . . .     | Illegitimate.               | Natural causes ; marasmus.                          |
| 15 ,,                         | Remains of infant . . . . .            | Chippendale . . . . .               | About 6 months         | Not known.                  | Found dead ; no evidence to show cause of death.    |
| 15 ,,                         | Do do . . . . .                        | do . . . . .                        | 3 to 10 weeks          | do . . . . .                | do . . . . .  |
| 22 ,,                         | Genevieve M. Gallagher . . . . .       | Benevolent Asylum . . . . .         | 2 days . . . . .       | Illegitimate.               | Accidentally overlain by mother.                    |
| 22 ,,                         | Charles D. Armstrong . . . . .         | Marrickville . . . . .              | 10 months . . . . .    | Legitimate..                | Natural causes ; inflammation of stomach.           |
| 7 to 28 Nov                   | Infant . . . . .                       | Macdonaldtown . . . . .             | 2 months . . . . .     | Not known.                  | Wilful murder by John and Sarah Makin.              |
| 23 Nov.                       | Male infant . . . . .                  | Redfern . . . . .                   | 1 month . . . . .      | do . . . . .                | Natural causes ; inflammation of the bowels.        |
| 9, 10 Dec.                    | Pearlne Jenkins . . . . .              | Drummoyne . . . . .                 | 11 months..            | Illegitimate.               | Found drowned ; no evidence to show cause.          |
| 14 ,,                         | Remains of infant . . . . .            | Redfern . . . . .                   | 2 to 6 weeks           | Not known.                  | Found dead ; no evidence to show cause of death.    |
| 16 ,,                         | Female infant . . . . .                | do . . . . .                        | 14 days . . . . .      | do . . . . .                | do . . . . .  |
| 21 ,,                         | Male infant . . . . .                  | do . . . . .                        | 2 to 8 weeks           | do . . . . .                | do . . . . .  |
| 21 ,,                         | Horace Amber Murray . . . . .          | do . . . . .                        | 2 to 9 weeks           | Illegitimate.               | Wilful murder by John and Sarah Makin.              |
| 1893.<br>6 Jan.               | Male infant . . . . .                  | Bondi . . . . .                     | 24 to 48 hours         | Not known.                  | Found dead ; wilful murder by persons unknown.      |
| 9 ,,                          | Daniel Johnstone . . . . .             | Balman . . . . .                    | 3 months . . . . .     | Legitimate..                | Wilful murder by Mary Johnstone.                    |
| 10 ,,                         | Male infant . . . . .                  | North Sydney . . . . .              | 1 day . . . . .        | Not known.                  | Found dead ; wilful murder by persons unknown.      |
| 2 Feb.<br>6 ,,                | Jane Longman . . . . .                 | Alexandria . . . . .                | 8 months . . . . .     | Illegitimate.               | Natural causes ; gastritis enteritis.               |
|                               | Male infant . . . . .                  | Balman . . . . .                    | 1 month . . . . .      | Not known.                  | Found dead ; wilful murder by persons unknown.      |
| 8 Mar.<br>20 ,,               | Do . . . . .                           | Waters of Port Jackson . . . . .    | 4 months . . . . .     | do . . . . .                | do . . . . .  |
|                               | William Henry Melville . . . . .       | Summer Hill . . . . .               | 2 months 10 days.      | Illegitimate.               | Natural causes ; marasmus.                          |
| 25 ,,                         | Female infant . . . . .                | Camperdown . . . . .                |                        | Not known..                 | Found dead ; starvation ; no evidence as to cause.  |
| 10 April.<br>11 ,,            | Do . . . . .                           | Marrickville . . . . .              | 14 days . . . . .      | do . . . . .                | Found dead ; natural causes, convulsions.           |
|                               | Male infant . . . . .                  | Moore Park . . . . .                | Newly born.            | do . . . . .                | do . . . . . wilful murder by persons unknown.      |
| 29 ,,                         | Female infant . . . . .                | Randwick . . . . .                  | do . . . . .           | do . . . . .                | do . . . . .  |
| 10 May..                      | Florence E. A. Ford or Bryce . . . . . | Marrickville . . . . .              | 12 days . . . . .      | do . . . . .                | Syncope, consequent on distended stomach.           |
| 15, 18 ,,                     | Female infant, "Blott" . . . . .       | Sydney . . . . .                    | Newly born.            | Legitimate..                | Manslaughter by W. P. W. Green and Ida Sulzberger.  |
| 20 May..                      | Do . . . . .                           | do . . . . .                        | 2 to 3 weeks           | Not known..                 | Found dead ; natural causes ; diarrhoea.            |
| 30 ,,                         | Nelly Baker or Moore . . . . .         | Waters of Port Jackson . . . . .    | 3 months . . . . .     | Illegitimate.               | Wilful murder by Susan Moore.                       |
| 26 June..                     | Female infant . . . . .                | Paddington . . . . .                | 3 to 8 weeks           | Not known..                 | Found dead ; starvation ; no evidence as to cause.  |
| 18 July..                     | Male infant . . . . .                  | Sydney . . . . .                    | 2 hours . . . . .      | do . . . . .                | Found dead ; wilful murder by persons unknown.      |
| 31 ,,                         | Ida Jones . . . . .                    | Benevolent Asylum . . . . .         | 3 hours . . . . .      | Illegitimate.               | Accidentally overlain by mother.                    |
| 5 Aug..<br>10 ,,              | Julien Wilfred Hawey . . . . .         | Newtown . . . . .                   | 10 weeks . . . . .     | do . . . . .                | do . . . . .  |
|                               | Female infant . . . . .                | Glebe . . . . .                     | Newly born.            | Not known..                 | Found dead ; suffocation ; no evidence as to cause. |
| 25 ,,                         | Do . . . . .                           | Moore Park . . . . .                | Few hours..            | do . . . . .                | do . . . . .  |
| 14 Sept..<br>4 Oct..<br>13 ,, | Ernest George Denham . . . . .         | Benevolent Asylum . . . . .         | 3 days . . . . .       | Illegitimate.               | Asphyxia ; no evidence as to cause.*                |
|                               | Female infant . . . . .                | do . . . . .                        | Newly born.            | do . . . . .                | do . . . . . caused accidentally at birth.          |
|                               | Do . . . . .                           | Waters of Cook's River . . . . .    | 2 to 3 weeks           | Not known..                 | Found dead ; no evidence as to cause of death.      |
| 21 ,,                         | George Henry Irwin . . . . .           | Alexandria . . . . .                | 6 months . . . . .     | Illegitimate.               | Natural causes.                                     |
| 2 Nov..<br>6 ,,               | Male infant, "M'Carthy" . . . . .      | Camperdown . . . . .                | Few minutes . . . . .  | do . . . . .                | Hemorrhage immediately after birth.                 |
|                               | Do . . . . .                           | Waters of Port Jackson..            | 2 days . . . . .       | Not known .                 | Found dead ; asphyxia ; no evidence as to cause.    |
| 21 ,,                         | Do . . . . .                           | Camperdown . . . . .                | 1 to 3 weeks . . . . . | do . . . . .                | Found dead ; wilful murder by persons unknown.      |
| 24 ,,                         | Female infant . . . . .                | Paddington . . . . .                | Few minutes . . . . .  | Legitimate..                | Asphyxia in discharges from mother at birth.        |
| 27 ,,                         | Do . . . . .                           | Waters of Darling Harbour . . . . . | 6 to 8 weeks . . . . . | Not known..                 | Found dead ; natural causes.                        |
| 19 Dec..<br>26 ,,             | Male infant . . . . .                  | Camperdown . . . . .                | do . . . . .           | do . . . . .                | do . . . . .  |
|                               | Do . . . . .                           | Waters of Johnston's Bay . . . . .  | Newly born.            | do . . . . .                | do . . . . . wilful murder by persons unknown.      |

\* Mother died 3rd September.

J. C. WOORE,  
City Coroner.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**ADMINISTRATION OF JUSTICE.**

(SPIRITS, WINE, AND BEER—CONVICTIONS UNDER THE DRUNKARDS AND LICENSING ACTS.)

*Ordered by the Legislative Assembly to be printed, 22 May, 1894.*

RETURN (*in part*) to an *Order* of the Legislative Assembly of New South Wales, dated 17th March, 1892, That, in place of the Returns ordered by this House on the 15th February, 1884, and the 12th June, 1888, there be annually laid upon the Table of this House, Returns giving the following particulars for each Police Court of the Colony, classed in Electorates:—

- “ (a) The number of convictions for drunkenness only.
  - “ (b) Other convictions in which drunkenness formed part of the charge (drunkenness with disorderly conduct).
  - “ (c) Women convicted of foregoing offences.
  - “ (d) Foregoing offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday.
  - “ (e) Foregoing offences committed between 8 a.m. on Sunday and 8 a.m. on Monday.
  - “ (f) Convictions for selling on Sunday.
  - “ (g) Convictions for selling during prohibited hours other than on Sundays.
  - “ (h) Convictions for selling liquor without a license.
  - “ (i) Convictions for selling adulterated liquor.
  - “ (j) Publicans’, Colonial Wine, Brewers’, Spirit and Distillers’ licenses, respectively in each Electorate.
- “ The total numbers to be also shown in each case for the whole Colony, such Returns in future to be laid upon the Table of this House and printed, as soon after the close of the year as possible.”

(*Mr. Garrard.*)

## RETURN of CONVICTIONS under the Drunkards and Licensing Acts at each Court of Petty Sessions within the Colony, for the year 1893.

| Electorate.          | Court.             | (a)<br>The Number of Convictions for Drunkenness only. | (b)<br>Other Convictions in which Drunkenness formed part of the charge (Drunk- eness with disorderly conduct). | (c)<br>Women convicted of foregoing offences. | (d)<br>Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | (e)<br>Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | (f)<br>Convictions for selling on Sun- days. | (g)<br>Convictions for selling during prohibited hours other than on Sundays. | (h)<br>Convictions for selling Liquor without a License. | (i)<br>Convictions for selling Adulte- rated Liquor. | Police or Petty Sessions Districts included wholly or in part in Electorate.  |
|----------------------|--------------------|--|---|---|--|--|--|---|--|--|---|
| Albury .....         | Albury .....       | 159  | 18  | 11  | 29   | 16   | ...  | ...   | ...  | ...  | Southern portion of Albury Police District.   |
|                      | Howlong .....      | 14   | 9   | 2   | 23   | ...  | ...  | 1   | ...  | ...  |   |
|                      |                    | 173  | 27  | 13  | 52   | 16   | ...  | 1   | ...  | ...  |   |
| Alma .....           | .....              | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  | A small portion of Mitchell Police District.  |
| Annandale ... ..     | .....              | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Portion of Glebe Petty Ses- sions District.   |
| Argyle.....          | Crookwell .....    | 5  | 4   | ...   | ...  | 2  | ...  | ...   | ...  | ...  | Northern portion of Goul- burn Police District.   |
|                      | Marulan .....      | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Taralga .....      | 2  | 1   | ...   | 1  | ...  | ...  | ...   | ...  | ...  |   |
|                      |                    | 7  | 5   | ...   | 1  | 2  | ...  | ...   | ...  | ...  |   |
| Armidale.....        | Armidale .....     | 149  | 18  | 6   | 50   | 13   | 1  | ...   | 1  | ...  | North-eastern portion of Armidale, a south-eastern portion of Glen Innes, and a small south-western por- tion of Grafton Police Dis- tricts.  |
|                      | Hillgrove .....    | 24   | 13  | ...   | 10   | 4  | ...  | ...   | ...  | ...  |   |
|                      |                    | 173  | 31  | 6   | 60   | 17   | 1  | ...   | 1  | ...  |   |
| Ashburnham .....     | Forbes .....       | 59   | 39  | 7   | 21   | 14   | ...  | ...   | 1  | ...  | An eastern portion of Forbes Police District.   |
|                      | Parkes .....       | 55   | 46  | 13  | 16   | 12   | 1  | ...   | 1  | ...  |   |
|                      |                    | 114  | 85  | 20  | 37   | 26   | 1  | ...   | 2  | ...  |   |
| Ashfield .....       | .....              | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Portion of Newtown Petty Sessions District.   |
| Ballina .....        | Ballina .....      | 82   | 44  | ...   | 33   | 7  | 1  | ...   | ...  | ...  | An eastern portion of Rich- mond River Police District.   |
|                      | Wardell .....      | 15   | 25  | ...   | 4  | 7  | ...  | ...   | ...  | ...  |   |
|                      |                    | 97   | 69  | ...   | 37   | 14   | 1  | ...   | ...  | ...  |   |
| Balmain, South ..... | Balmain .....      | 111  | 81  | 27  | 31   | 14   | 9  | ...   | ...  | ...  | Portion of Balmain Petty Sessions District.   |
| Balmain, North.....  | .....              | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  | do do   |
| Barwon, The .....    | Angledool .....    | ...  | 5   | ...   | ...  | 1  | ...  | ...   | ...  | ...  | Brewarrina, with the excep- tion of a small eastern por- tion, nearly the whole of Walgett, and a north- eastern portion of Bourke Police Districts.  |
|                      | Brewarrina.....    | 7  | 18  | 3   | 5  | 1  | ...  | 1   | ...  | ...  |   |
|                      | Collarenebri ..... | 12   | 19  | ...   | 16   | 15   | ...  | ...   | ...  | ...  |   |
|                      | Goodooga .....     | 3  | 2   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Mogil Mogil .....  | ...  | 1   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Walgett .....      | 9  | 11  | ...   | 3  | ...  | ...  | ...   | 1  | ...  |   |
|                      |                    | 31   | 56  | 3   | 24   | 17   | ...  | 1   | 1  | ...  |   |
| Bathurst.....        | Bathurst.....      | 88   | 28  | 8   | 24   | 7  | 1  | ...   | ...  | ...  | A small central portion of Bathurst Police District.  |
| Bega .....           | Bega .....         | 19   | 7   | ...   | 6  | 3  | ...  | ...   | ...  | ...  | Bega, and a southern portion of Moruya Police Districts.  |
|                      | Candelo .....      | 3  | 5   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Cobargo .....      | 4  | 4   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Colombo.....       | 2  | 4   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      |                    | 28   | 20  | ...   | 6  | 3  | ...  | ...   | ...  | ...  |   |
| Bingara .....        | Barraba .....      | 8  | 16  | 2   | 8  | ...  | ...  | ...   | ...  | ...  | Bingara, with exception of small north-eastern and north-western portions, a southern portion of Inverell, a northern portion of Armidale, and a northern portion of Tamworth Police Districts. |
|                      | Bingara .....      | 21   | 17  | ...   | 6  | ...  | ...  | ...   | 2  | ...  |   |
|                      | Bundarra .....     | 5  | 3   | ...   | 1  | 2  | ...  | ...   | ...  | ...  |   |
|                      | Manilla .....      | 13   | 6   | 2   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Tingha .....       | 2  | 2   | 1   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      |                    | 49   | 44  | 5   | 15   | 2  | ...  | ...   | 2  | ...  |   |
| Boorowa .....        | Binalong .....     | 2  | 12  | 3   | 1  | ...  | ...  | ...   | ...  | ...  | Boorowa, with the exception of a small south-eastern portion, and a south-eastern portion of Young Police Districts.  |
|                      | Burrowa.....       | 4  | 2   | ...   | ...  | 2  | ...  | ...   | ...  | ...  |   |
|                      | Frogmore .....     | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      | Murrumburrah ..... | 24   | 10  | 2   | 6  | 1  | 3  | ...   | ...  | ...  |   |
|                      | Rye Park .....     | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|                      |                    | 30   | 24  | 5   | 7  | 3  | 3  | ...   | ...  | ...  |   |
| Botany .....         | .....              | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Portion of Redfern Petty Sessions District.   |

| Electorate.         | Court.               | (a)<br>The Number of Convictions for Drunkenness only. | (b)<br>Other Convictions in which Drunkenness formed part of the charge (drunkenness with disorderly conduct). | (c)<br>Women convicted of foregoing offences. | (d)<br>Foregoing offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | (e)<br>Foregoing offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | (f)<br>Convictions for selling on Sundays. | (g)<br>Convictions for selling during prohibited hours other than on Sundays. | (h)<br>Convictions for selling Liquor without a License. | (i)<br>Convictions for selling Adult-rated Liquor.  | Police or Petty Sessions Districts included wholly or in part in Electorate. |
|---------------------|----------------------|--|--|---|--|--|--|---|--|---|--|
| Bourke .....        | Barrington .....     | 6  | 11   | ...   | 2  | 5  | 2  | 2   | ...  | A northern portion of Bourke, a north-western portion of Brewarrina, and a north-eastern portion of Mitchell Police Districts.  |  |
|                     | Bourke .....         | 122  | 18   | 11  | 20   | 8  | 3  | ...   | 1  |   |  |
|                     | Wanaaring .....      | 3  | 5  | ...   | 1  | 1  | ...  | 1   | ...  |   |  |
|                     | Yantabulla .....     | ...  | ...  | ...   | ...  | ...  | ...  | ...   | 1  |   |  |
|                     |                      | 131  | 34   | 11  | 23   | 14   | 5  | 3   | 2  |   |  |
| Bowral .....        | Berrima .....        | 3  | 4  | ...   | ...  | ...  | ...  | ...   | ...  | Berrima, with the exception of a small eastern portion, a southern portion of Picton, and a small western portion of Wollongong Police Districts.   |  |
|                     | Bowral .....         | 18   | 11   | ...   | 8  | 1  | ...  | ...   | ...  |   |  |
|                     | Mittagong .....      | 6  | 4  | ...   | 4  | ...  | ...  | ...   | ...  |   |  |
|                     | Moss Vale .....      | 36   | 52   | ...   | 12   | 8  | ...  | 7   | ...  |   |  |
|                     |                      | 63   | 71   | ...   | 24   | 9  | ...  | 7   | ...  |   |  |
| Braidwood .....     | Araluen .....        | 3  | 4  | ...   | 2  | ...  | ...  | ...   | ...  | Braidwood, and the south-eastern portion of Goulburn Police Districts.  |  |
|                     | Braidwood .....      | 15   | 26   | ...   | 8  | ...  | ...  | ...   | ...  |   |  |
|                     |                      | 18   | 30   | ...   | 10   | ...  | ...  | ...   | ...  |   |  |
| Broken Hill .....   | Broken Hill .....    | 276  | 154  | 24  | 132  | 59   | 25   | 11  | 2  | A small central portion of Mitchell Police District. Portion of Newtown Petty Sessions District.  |  |
| Burwood .....       | ...                  | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
| Camden .....        | Campbelltown .....   | 10   | 9  | ...   | 1  | 1  | ...  | 1   | ...  |   |  |
|                     | Camden .....         | 13   | 15   | ...   | 5  | 1  | ...  | ...   | ...  |   |  |
|                     | Picton .....         | 3  | 1  | ...   | ...  | 1  | ...  | ...   | ...  | Camden, Campbelltown, the northern portion of Picton, and a southern portion of Liverpool Police Districts.   |  |
|                     |                      | 26   | 25   | ...   | 6  | 3  | ...  | 1   | ...  |   |  |
| Canterbury .....    | Liverpool .....      | 17   | 38   | 3   | 2  | 4  | ...  | 1   | ...  | North-eastern portion of Liverpool, a small southern portion of Parramatta, and a western portion of the Metropolitan Police Districts.   |  |
| Clarence, The ..... | Lawrence .....       | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Maclean .....        | 9  | 16   | ...   | 6  | 2  | ...  | ...   | ...  |   |  |
|                     | Ulmara .....         | ...  | 7  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     |                      | 9  | 23   | ...   | 6  | 2  | ...  | ...   | ...  | North-eastern portion of Grafton, and a small south-eastern portion of Richmond River Police Districts.   |  |
| Cobar .....         | Byerock .....        | 4  | 8  | ...   | 2  | 2  | ...  | ...   | 1  | Southern portion of Bourke, south-western portion of Brewarrina, and nearly the whole of Nyngan Police Districts.   |  |
|                     | Cobar .....          | 63   | 31   | 3   | 10   | 9  | ...  | ...   | 1  |   |  |
|                     | Louth .....          | 2  | 1  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Nyngan .....         | 37   | 16   | ...   | 5  | 2  | ...  | ...   | ...  |   |  |
|                     |                      | 106  | 56   | 3   | 17   | 13   | ...  | ...   | 2  |   |  |
| Condoulin .....     | Condobolin .....     | 9  | 9  | 3   | ...  | ...  | ...  | ...   | ...  | Northern portion of Forbes, western portion of Dubbo, southern portion of Nyngan, and a small southern portion of Warren Police Districts.  |  |
|                     | Dandaloo .....       | 1  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Peak Hill .....      | 1  | 5  | ...   | 2  | 1  | ...  | ...   | ...  |   |  |
|                     |                      | 11   | 14   | 3   | 2  | 1  | ...  | ...   | ...  |   |  |
| Coonamble .....     | Coonamble .....      | 67   | 100  | 2   | 37   | 12   | 1  | ...   | ...  | Coonamble, with the exception of a small north-eastern portion, a northern portion of Dubbo, a north-eastern portion of Nyngan, Warren, with the exception of a small southern portion, and a small southern portion of Walgett Police Districts. |  |
|                     | Gilgandra .....      | 3  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Neveritire* .....    | 1  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Quambone .....       | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     | Warren .....         | 36   | 50   | 1   | 13   | 5  | ...  | ...   | 1  |   |  |
|                     |                      | 107  | 150  | 3   | 50   | 17   | 1  | ...   | 1  |   |  |
| Cowra .....         | Canowindra .....     | 1  | 3  | ...   | 2  | ...  | ...  | ...   | ...  | Cowra, with the exception of a small northern portion, and a western portion of Carcoar Police Districts.   |  |
|                     | Carcoar .....        | 8  | ...  | 1   | ...  | 2  | ...  | ...   | ...  |   |  |
|                     | Cowra .....          | 44   | 30   | 7   | 17   | 8  | ...  | ...   | ...  |   |  |
|                     | Mount M'Donald ..... | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |   |  |
|                     |                      | 53   | 33   | 8   | 19   | 10   | ...  | ...   | ...  |   |  |
| Darlington .....    | .....                | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | Portion of Newtown Petty Sessions District.   |  |
| Deniliquin .....    | Deniliquin .....     | 30   | 47   | 7   | 11   | 2  | 1  | ...   | 3  |   |  |
|                     | Mathoura .....       | ...  | 3  | ...   | ...  | ...  | ...  | ...   | ...  | Western portion of Deniliquin, south-eastern portion of Balranald, southern portion of Hay, and the whole of Moama.   |  |
|                     | Moama .....          | 23   | 17   | 7   | 9  | 2  | ...  | ...   | ...  |   |  |
|                     | Moulamein .....      | 7  | 5  | ...   | 2  | 4  | ...  | ...   | ...  |   |  |
|                     |                      | 60   | 72   | 14  | 22   | 8  | 1  | ...   | 3  |   |  |

\* Court established, 13th October, 1893.



| Electorate.                    | Court.              | (a)<br>The Number of Convictions for Drunkenness only. | (b)<br>Other convictions in which Drunkenness formed part of the charge (drunk in a mess with disorderly conduct) | (c)<br>Women convicted of foregoing offences. | (d)<br>Forgoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday | (e)<br>Forgoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday | (f)<br>Convictions for selling on Sunday s. | (g)<br>Convictions for selling during Prohibited hours other than on Sundays | (h)<br>Convictions for selling Liquor without a License. | (i)<br>Convictions for selling Adulterated Liquor. | Police or Petty Sessions Districts included wholly or in part in Electorate   |
|--------------------------------|---------------------|--|---|---|--|--|---|--|--|--|---|
| Dubbo.....                     | Dubbo.....          | 37   | 44  | 10  | 18   | 6  | ...   | 1  | ...  | ...  | Central portion of Dubbo and south-eastern portion of Warren Police Districts.  |
| Durham .....                   | Clarence Town ...   | ...  | 1   | ...   | ...  | ...  | ...   | ...  | ...  | ...  | Dungog, Paterson, northern portion of Matland, north-western portion of Raymond Terrace, and a small western portion of Port Stephens Police Districts.   |
|                                | Dungog .....        | 3  | 1   | ...   | ...  | 1  | ...   | ...  | ...  | ...  |   |
|                                | Gresford.....       | 1  | 4   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Paterson.....       | 2  | 4   | ...   | 1  | 2  | ...   | ...  | ...  | ...  |   |
|                                |                     | 6  | 10  | ...   | 1  | 3  | ...   | ...  | ...  | ...  |   |
| Eden-Bombala .....             | Bombala .....       | 7  | 21  | 1   | 10   | ...  | ...   | ...  | ...  | ...  | Bombala, with the exception of a small western portion, a small southern portion of Cooma, and the whole of Eden Police Districts.  |
|                                | Delegate.....       | ...  | 11  | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Eden .....          | ...  | 2   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Panbula .....       | 4  | 6   | ...   | 5  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Wyndham .....       | ...  | 1   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                |                     | 11   | 41  | 1   | 15   | ...  | ...   | ...  | ...  | ...  |   |
| Glebe*.....                    | Glebe .....         | 108  | 58  | 44  | 62   | 5  | 3   | ...  | ...  | ...  | Portions of Glebe Petty Sessions District.  |
| Glen Innes .....               | Emmaville .....     | 2  | 4   | ...   | 3  | ...  | ...   | ...  | ...  | ...  | Southern portion of Emmaville, western portion of Glen Innes, and a north-eastern portion of Armidale Police Districts.   |
|                                | Glen Innes... ..    | 17   | 9   | ...   | 14   | 3  | ...   | ...  | ...  | ...  |   |
|                                | Kookabookra .....   | 1  | 4   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                |                     | 20   | 17  | ...   | 17   | 3  | ...   | ...  | ...  | ...  |   |
| Gloucester .....               | Bulladelah .....    | ...  | ...   | ...   | ...  | ...  | ...   | ...  | ...  | ...  | Port Stephens, with the exception of a small western portion, southern portion of Manning River, a southern portion of Armidale, and Raymond Terrace, with the exception of a small northern portion, Police Districts. |
|                                | Bungwall .....      | ...  | 12  | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Copeland .....      | ...  | 1   | ...   | 1  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Forster .....       | 1  | 1   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Raymond Terrace ..  | 10   | 5   | ...   | 7  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Stroud .....        | 2  | 10  | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Tea Gardens .....   | ...  | 2   | ...   | ...  | 1  | ...   | ...  | ...  | ...  |   |
|                                |                     | 13   | 31  | ...   | 8  | 1  | ...   | ...  | ...  | ...  |   |
| Goulburn .....                 | Goulburn .....      | 123  | 32  | 8   | 29   | 12   | ...   | ...  | ...  | ...  | A small central portion of Goulburn Police District.  |
| Grafton .....                  | Grafton .....       | 38   | 36  | ..  | 11   | 3  | 1   | ...  | ...  | ...  | Western portion of Grafton, a north-eastern portion of Glen Innes, a south-eastern portion of Tenterfield, and a south-western portion of Richmond River Police Districts.  |
| Granville.....                 | Granville .....     | ...  | ..  | ...   | ...  | ...  | ...   | ...  | ...  | ...  | Southern portion of Parramatta Police District  |
| Grenfell .....                 | Barmedman .....     | 1  | 8   | ...   | 3  | 1  | ...   | ...  | ...  | ...  | Grenfell, southern portion of Forbes, northern portion of Wagga Wagga, and eastern portion of Hillston Police Districts.  |
|                                | Grenfell .....      | 20   | 4   | ...   | 3  | 2  | ...   | ...  | ...  | ...  |   |
|                                | Marsdens .....      | 1  | 5   | ...   | ...  | 2  | 2   | ...  | ...  | ...  |   |
|                                | Morangarell .....   | 2  | 1   | ..  | 1  | ...  | ...   | ...  | ...  | ...  |   |
|                                |                     | 24   | 18  | ...   | 7  | 5  | 2   | ...  | ...  | ...  |   |
| Gundagai .....                 | Cootamundra.....    | 73   | 59  | 8   | 12   | 9  | 1   | ...  | 2  | ...  | Gundagai, a small northern portion of Tumut, and a small eastern portion of Wagga Wagga Police Districts.   |
|                                | Gundagai .....      | 6  | 14  | ..  | 3  | ...  | ...   | ...  | ...  | ...  |   |
|                                | Jugiong .....       | ...  | 1   | ...   | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                |                     | 79   | 74  | 8   | 15   | 9  | 1   | ...  | 2  | ...  |   |
| Gunnedah .....                 | Boggabri .....      | 7  | 11  | 1   | 1  | 3  | ...   | ...  | ...  | ...  | Gunnedah, with the exception of a small south-eastern portion, Coonabarabran, with the exception of a small northern portion, north-eastern portion of Dubbo, and a south portion of Narrabri Police Districts.         |
|                                | Coolah .....        | 7  | 18  | ...   | 13   | 2  | ...   | ...  | ...  | ...  |   |
|                                | Coonabarabran ..... | 21   | 29  | ...   | 7  | 2  | ...   | ...  | ...  | ...  |   |
|                                | Gunnedah .....      | 65   | 9   | 4   | 10   | 5  | ...   | ...  | ...  | ...  |   |
|                                |                     | 100  | 67  | 5   | 31   | 12   | ...   | ...  | ...  | ...  |   |
| Hartley .....                  | Katoomba .....      | 31   | 1   | 4   | 10   | 1  | ...   | ...  | ...  | ...  | Eastern portion of Hartley, and a western portion of Pennith Police Districts.  |
|                                | Lithgow .....       | 18   | 9   | ...   | 5  | 2  | ...   | ...  | ...  | ...  |   |
|                                | Wallerawang .....   | ...  | ...   | ..  | ...  | ...  | ...   | ...  | ...  | ...  |   |
|                                |                     | 49   | 10  | 4   | 15   | 3  | ..  | ...  | ...  | ...  |   |
| Hastings, The and The Macleay. | Gladstone .....     | 3  | 2   | ...   | 1  | 2  | ..  | ...  | ..   | ..   | Port Macquarie, with the exception of a small southern portion, a southern portion of Macleay River, and an eastern portion of Armidale Police Districts.   |
|                                | Kempsey .....       | 14   | 6   | ...   | 4  | 2  | 8   | 1  | ...  | ...  |   |
|                                | Port Macquarie....  | 8  | 4   | 1   | 4  | 2  | ...   | ...  | ...  | ...  |   |
|                                |                     | 25   | 12  | 1   | 9  | 6  | 8   | 1  | ...  | ...  |   |

\* Court established, 4th April, 1893.

| Electorate.        | Court.              | (a)<br>The Number of Convictions for Drunkenness only | (b)<br>Other Convictions in which Drunkenness forms a material part of the offence with a violent conduct |     | (c)<br>Women convicted of foregoing offences | (d)<br>Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday | (e)<br>Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday | (f)<br>Convictions for selling on Sunday | (g)<br>Convictions for selling during prohibited hours other than on Sundays | (h)<br>Convictions for selling Liquor without a License | (i)<br>Convictions for selling Adult-rated Liquor.   | Police or Petty Sessions Districts included wholly or in part in Electorate |
|--------------------|---------------------|---|---|-----|--|---|---|--|--|---|--|---|
|                    |                     |   |   |     |  |   |   |  |  |   |  |   |
| Hawkesbury, The .. | Richmond .....      | 16  | 1   | ... | 2  |   |   |  | ...  |   | Southern portion of Windsor, and a northern portion of Ryde Police Districts.  |   |
|                    | Windsor ... ..      | 17  | 9   | ..  | 4  | 2   |   |  | ...  |   |  |   |
|                    |                     | 33  | 10  |     | 6  | 2   |   |  |  |   |  |   |
| Hay .....          | Carrathool .....    | 3   | 14  | 1   | 4  | 1   | ...   | ..                                       | ...  | ...   | Central portion of Hay, a southern portion of Hillston, and an eastern portion of Balranald Police Districts.  |   |
|                    | Darlington Point    | 1   | 6   | ... | 3  | 4   | ...   | ...                                      | ...  | ...   |  |   |
|                    | Hay .....           | 110   | 23  | 4   | 36   | ...   | ...   | ...                                      | 1  | ...   |  |   |
|                    | Whitton .....       | 3   | 4   | ..  | 1  | 1   | ..  | ..                                       | ..   | ...   |  |   |
|                    |                     | 117   | 47  | 5   | 44   | 6   |   |  | 1  | ...   |  |   |
| Hume, The .....    | Germanton .....     | 7   | 5   | ..  | 5  | 1   | ...   | ...                                      | ...  | ...   | Eastern portion of Albury, and a southern portion of Wagga Wagga Police Districts.   |   |
|                    | Tumbarumba.....     | 4   | ...   | ..  | 1  | 1   | ...   | ...                                      | ...  | ...   |  |   |
|                    |                     | 11  | 5   | ..  | 6  | 2   |   |  |  |   |  |   |
| Illawarra .....    | Shellharbour .. ..  | 10  | 3   | ... | 1  |   | ...   | ...                                      | ...  | ...   | Southern portion of Wollongong, and a northern portion of Kiama Police Districts.  |   |
|                    | Wollongong .....    | 41  | 62  | 8   | 43   | 6   | ...   | ...                                      | 1  | ...   |  |   |
|                    |                     | 51  | 65  | 8   | 44   | 6   | ...   | ...                                      | 1  | ...   |  |   |
| Inverell .....     | Inverell .....      | 61  | 21  | 1   | 38   | 2   | ...   | 1  | 1  | ...   | Inverell, with the exception of a small southern portion, eastern portion of Warialda, and a north-eastern portion of Bingara Police Districts.  |   |
|                    | Yetman .....        | 61  | 21  | 1   | 38   | 2   |   | 1  | 1  | ...   |  |   |
| Kahibah .....      | .....               | ...   | ...   | ... | ...  | ..  | ...   | ..                                       | ..   | ..  | Southern portion of Newcastle Police District.   |   |
| Kiama.....         | Berry.....          | 10  | 14  | 1   | 6  | 1   | ...   | ..                                       | ...  | ..  | Southern portion of Kiama, a south eastern portion of Wollongong, eastern portion of Berrima, and a northern portion of Shoalhaven Police Districts.   |   |
|                    | Kangaroo Valley ..  | 7   | 2   | ..  | 2  |   | ..  | ..                                       | ..   | ..  |  |   |
|                    | Kiama .....         | 41  | 24  | 4   | 17   | 1   | ..  | ...                                      | ..   | ..  |  |   |
|                    | Robertson .. ..     | 9   | 15  | 1   | 5  | 3   | ..  | ...                                      | ..   | ..  |  |   |
|                    |                     | 67  | 55  | 6   | 30   | 5   | ..  | ..                                       | ..   | ..  |  |   |
| Lachlan, The ..... | Booyalgal .. ..     | 6   | 5   | ... | 1  | 2   | ...   | ..                                       | ...  | ..  | Hillston, with the exception of a small southern portion, northern portion of Hay, north-eastern portion of Balranald, a western portion of Mitchell, and a southern portion of Bourke Police Districts. |   |
|                    | Cudgellico .. ..    | ...   | 1   | ... | ...  | ...   | ...   | ..                                       | ...  | ..  |  |   |
|                    | Euabalong .....     | ...   | 1   | ... | ...  | ...   | ...   | ..                                       | ...  | ..  |  |   |
|                    | Hill-ton .....      | 14  | 15  | 3   | 6  | 2   | ...   | ..                                       | ...  | ..  |  |   |
|                    | Ivanhoe .....       | ...   | 3   | ..  | ..   | 1   | ...   | ..                                       | ...  | ..  |  |   |
|                    | Mossiel .....       | 1   | 1   | ..  | ..   | ..  | ...   | ..                                       | ...  | ..  |  |   |
|                    | Mount Hope .. ..    | ...   | ...   | ..  | ..   | ..  | ...   | ..                                       | ...  | ..  |  |   |
|                    | Nymagee .....       | 12  | 6   | ... | 3  | 2   | ...   | ..                                       | ...  | ..  |  |   |
|                    | 33                  | 31  | 3   | 10  | 6  | ...   | ..  | ...                                      | ..   |   |  |   |
| Leichhardt . ...   | .....               |   |   | ... | ...  |   |   |  |  | ..  | Portion of Glebe Petty Sessions District.  |   |
| Lismore .....      | Lismore .....       | 93  | 30  | 2   | 39   | 6   |   | ...                                      | ..   |   | An eastern portion of Richmond River Police District.  |   |
| Macquarie . ...    | Oberon .....        | ...   | ...   | ... | ...  | ...   | ...   | ..                                       | ...  | ..  | Eastern portion of Bathurst, and a western portion of Hartley Police Districts.  |   |
|                    | Sofala .....        | ...   | 3   | ... | 2  | 1   | ...   | ...                                      | ...  | ...   |  |   |
|                    | Sunny Corner ...    | 1   | 1   | ..  | ..   | 2   | ...   | ..                                       | ...  | ..  |  |   |
|                    |                     | 1   | 4   |     | 2  | 3   | ...   | ..                                       | ...  | ..  |  |   |
| Macquarie, West    | Blayney .. ..       | 8   | 19  | ... | 1  | 12  | 2   | ...                                      | ...  | ...   | Western portion of Bathurst, eastern portion of Carcoar, south-western portion of Hartley, and a small south-eastern portion of Orange Police Districts.   |   |
|                    | Burrage .. ..       | ...   | 1   | ..  | 1  | ...   | ...   | ..                                       | ...  | ..  |  |   |
|                    | Rockley .....       | 1   | 3   | ..  | ...  | ..  | ...   | ..                                       | ...  | ..  |  |   |
|                    | Trunkey Creek ...   | ...   | 3   | ..  | ...  | ..  | ...   | 1  | ...  | ..  |  |   |
|                    | Tuena .....         | ...   | ..  | ... | ...  | ..  | ...   | ...                                      | ...  | ..  |  |   |
|                    |                     | 9   | 26  | ..  | 2  | 12  | 2   | 1  | ..   | ..  |  |   |
| Maitland, East .   | East Maitland ..... | 22  | 12  | 4   | 5  | 2   | 1   | ..                                       | ...  | ...   | Eastern portion of Maitland, a small south-western portion of Raymond Terrace, and a small western portion of Newcastle Police Districts.  |   |
|                    | Minn* .....         | 4   | 2   | 1   | ..   | 1   | ...   | ...                                      | ...  | ...   |  |   |
|                    | Morpeth .....       | 12  | 7   | ..  | 1  | 3   | 1   | ...                                      | ...  | ...   |  |   |
|                    |                     | 38  | 21  | 5   | 6  | 6   | 2   | ...                                      | ...  | ...   |  |   |
| Maitland, West .   | Cessnock .. ..      | 1   | 4   | ... | ...  | ...   | ...   | ...                                      | ...  | ...   | Western portion of Maitland, and a south-eastern portion of Patrick's Plains Police Districts.   |   |
|                    | West Maitland ...   | 155   | 21  | 12  | 49   | 18  | 2   | 1  | ...  | ..  |  |   |
|                    |                     | 156   | 25  | 12  | 49   | 18  | 2   | 1  | ...  | ..  |  |   |

\* Court established, 16th March, 1893.

| Electorate.                           | Court.                | (b)<br>The Number of Convictions for Drunkenness only. | (b)<br>Other Convictions in which Drunkenness formed part of the charge (drunkenness with disorderly conduct). | (c)<br>Women convicted of foregoing offences. | (d)<br>Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | (e)<br>Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | (f)<br>Convictions for selling on Sundays. | (g)<br>Convictions for selling during prohibited hours other than on Sundays. | (h)<br>Convictions for selling Liquor without a License. | (i)<br>Convictions for selling Adult-rated Liquor.   | Police or Petty Sessions Districts included wholly or in part in Electorate. |
|---------------------------------------|-----------------------|--|--|---|--|--|--|---|--|--|--|
|                                       |                       |  |  |   |  |  |  |   |  |  |  |
|                                       | Cundletown .....      | ...  | ...  | ...   | ...  | ...  | 1  | ...   | ...  |  |  |
|                                       | Taree .....           | 6  | 4  | ...   | 6  | ...  | ...  | ...   | ...  |  |  |
|                                       | Tinonee .....         | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       | Wingham .....         | 3  | 3  | ...   | 4  | ...  | ...  | ...   | ...  |  |  |
|                                       |                       | 9  | 7  | ...   | 10   | ...  | 1  | ...   | ...  |  |  |
| Marrickville .....                    | .....                 | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | Portion of Newtown Petty Sessions District.  |  |
| Molong .....                          | Cummock .....         | 2  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | Molong, south-western portion of Wellington, a southern portion of Dubbo, and a northern portion of Cowra Police Districts.  |  |
|                                       | Cudal .....           | 3  | 1  | ...   | 3  | 1  | ...  | ...   | ...  |  |  |
|                                       | Molong .....          | 11   | 3  | 2   | 6  | ...  | ...  | ...   | ...  |  |  |
|                                       | Obley .....           | ...  | 7  | ...   | 1  | 2  | ...  | ...   | ...  |  |  |
|                                       |                       | 16   | 12   | 2   | 10   | 3  | ...  | ...   | ...  |  |  |
| Monaro .....                          | Buckley's Crossing... | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | Cooms, with the exception of a small southern portion, a western portion of Moruya, and a northern and a western portion of Bombala Police Districts.  |  |
|                                       | Cooma .....           | 2  | 15   | 1   | 4  | ...  | ...  | 1   | ...  |  |  |
|                                       | Jindabyne .....       | ...  | 6  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       | Kiandra .....         | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       | Nimitybelle .....     | ...  | 8  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       | Seymour.....          | ...  | 14   | ...   | 2  | ...  | 1  | ...   | ...  |  |  |
|                                       |                       | 2  | 43   | 1   | 6  | ...  | 1  | 1   | ...  |  |  |
| Moree .....                           | Boggabilla .....      | 2  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | Moree, with the exception of a small southern portion, a western portion of Wyallda, a north-western portion of Bingara, and a north-eastern portion of Walgett Police Districts.                              |  |
|                                       | Moree .....           | 16   | 56   | ...   | 14   | 5  | 1  | ...   | ...  |  |  |
|                                       | Mungindi .....        | ...  | 16   | ...   | ...  | 2  | ...  | ...   | ...  |  |  |
|                                       | Wyallda .....         | 13   | 36   | 2   | 12   | 2  | ...  | ...   | ...  |  |  |
|                                       |                       | 31   | 103  | 2   | 26   | 9  | 1  | ...   | ...  |  |  |
| Moruya .....                          | Bateman's Bay .....   | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | Northern portion of Moruya, and a southern portion of Dowling Police Districts.  |  |
|                                       | Eurobodalla .....     | ...  | 1  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       | Milton.....           | 1  | 6  | ...   | 4  | 2  | ...  | ...   | ...  |  |  |
|                                       | Moruya .....          | 13   | 14   | ...   | 8  | 3  | 1  | 1   | ...  |  |  |
|                                       | Nelligen .....        | 1  | ...  | ...   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       |                       | 15   | 21   | ...   | 12   | 5  | 1  | 1   | ...  |  |  |
| Mudgee .....                          | Gulgong.....          | 9  | 6  | 2   | 3  | 3  | ...  | ...   | ...  | Western portion of Mudgee Police District.   |  |
|                                       | Hargraves .....       | ...  | 1  | ...   | ...  | 1  | ...  | ...   | ...  |  |  |
|                                       | Mudgee .....          | 10   | 1  | 1   | 1  | ...  | ...  | ...   | ...  |  |  |
|                                       | Windeyer .....        | ...  | 2  | 1   | ...  | ...  | ...  | ...   | ...  |  |  |
|                                       |                       | 19   | 10   | 4   | 4  | 4  | ...  | ...   | ...  |  |  |
| Murrumbidgee, The.                    | Coolamon .....        | 8  | 1  | ...   | 1  | ...  | ...  | ...   | ...  | Central portion of Wagga Wagga, eastern portion of Hay, and a small eastern portion of Hillston Police Districts.  |  |
|                                       | Junee .....           | 37   | 20   | 3   | 7  | 7  | ...  | ...   | ...  |  |  |
|                                       | Narrandera.....       | 78   | 61   | 28  | 25   | 9  | ...  | ...   | 2  |  |  |
|                                       |                       | 123  | 82   | 31  | 33   | 16   | ...  | ...   | 2  |  |  |
|                                       |                       | 6  | 12   | ...   | 3  | 2  | ...  | ...   | ...  |  |  |
| Murray, The .....                     | Berrigan.....         | 6  | 12   | ...   | 3  | 2  | ...  | ...   | ...  | Western portion of Albury, eastern portion of Deniliquin, southern portion of Hay, and a southern portion of Wagga Wagga Police Districts.   |  |
|                                       | Corowa.....           | 80   | 13   | 2   | 15   | ...  | ...  | ...   | ...  |  |  |
|                                       | Jerilderie .....      | 16   | 40   | ...   | 13   | ...  | ...  | ...   | ...  |  |  |
|                                       | Mulwala .....         | 4  | 7  | ...   | ...  | 3  | ...  | ...   | ...  |  |  |
|                                       | Tocumwal .....        | 4  | 11   | ...   | 2  | ...  | ...  | ...   | ...  |  |  |
|                                       | Urana .....           | 54   | 23   | ...   | 6  | 5  | ...  | ...   | ...  |  |  |
|                                       |                       | 164  | 106  | 2   | 39   | 10   | ...  | ...   | ...  |  |  |
| Narrabri .....                        | Millie .....          | ...  | 12   | ...   | ...  | ...  | ...  | ...   | ...  | Narrabri, with the exception of a small southern portion, northern portion of Coonabarabran, north-eastern portion of Coonamble, eastern portion of Walgett, and a southern portion of Moree Police Districts. |  |
|                                       | Narrabri.....         | 184  | 73   | 8   | 60   | 26   | 1  | 2   | ...  |  |  |
|                                       | Pilliga.....          | 4  | 2  | ...   | ...  | 2  | ...  | ...   | 1  |  |  |
|                                       | Wee Waa .....         | 1  | 7  | ...   | 2  | ...  | ...  | ...   | ...  |  |  |
|                                       |                       | 189  | 94   | 8   | 62   | 28   | 1  | 2   | 1  |  |  |
| Nepean, The .....                     | Penrith .....         | 69   | 34   | 10  | 83   | 4  | ...  | ...   | ...  | Penrith, with the exception of small western and eastern portions; and a small western portion of Liverpool Police Districts.  |  |
| Newcastle, East.....<br>Do West ..... | Newcastle .....       | 468  | 136  | 64  | 151  | 67   | 14   | 3   | ...  | Portion of Newcastle Police District.  |  |

| Electorate.  | Court.               | (a)<br>The Number of Convictions for Drunkenness only. | (b)<br>Other Convictions in which Drunkenness formed part of the charge (drunkenness with disorderly conduct). | (c)<br>Women convicted of foregoing offences. | (d)<br>Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | (e)<br>Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | (f)<br>Convictions for selling on Sundays. | (g)<br>Convictions for selling during prohibited hours other than on Sundays. | (h)<br>Convictions for selling Liquor without a License. | (i)<br>Convictions for selling Adult-rated Liquor. | Police or Petty Sessions Districts included wholly or in part in Electorate.  |
|--|----------------------|--|--|---|--|--|--|---|--|--|---|
| Newtown—<br>Camperdown Division<br>Erskine Division...<br>St. Peter's Division | Newtown .....        | 555  | 213  | 112   | 98   | 10   | 10   | ...   | 1  | ...  | Portion of Newtown Petty Sessions District.   |
| Northumberland ...   | Cooranbong .....     | ...  | 4  | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Brisbane Water, a southern portion of Newcastle, Wollombi, and a northern portion of Windsor Police District.   |
|  | Gosford .....        | 14   | 5  | 1   | 8  | 3  | ...  | ...   | ...  | ...  |   |
|  | St. Albans .....     | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Swansea .....        | ...  | 5  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Wollombi .....       | 3  | 2  | ...   | 2  | ...  | ...  | ...   | ...  | ...  |   |
|  |                      | 17   | 16   | 1   | 10   | 3  | ...  | ...   | ...  | ...  |   |
| Orange .....   | Orange .....         | 75   | 14   | 12  | 30   | 3  | ...  | ...   | ...  | ...  | Orange, with the exception of small western and southern portions, and a north-western portion of Carcoar Police District.  |
| Paddington .....   | *Paddington .....    | 139  | 98   | 57  | 15   | 15   | 6  | 1   | ...  | ...  | Portion of Paddington Petty Sessions District.  |
| Parramatta .....   | Parramatta .....     | 130  | 75   | 37  | 77   | 6  | 2  | ...   | 1  | ...  | Portion of Parramatta Police District.  |
| Petersham .....  | .....                | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Portion of *Newtown Petty Sessions District.  |
| Queanbeyan .....   | Bungendore .....     | 6  | 8  | 1   | 1  | 1  | ...  | ...   | ...  | ...  | Queanbeyan, and a south-western portion of Goulburn Police District.  |
|  | Captain's Flat ..... | 3  | 8  | ...   | 3  | 2  | ...  | ...   | ...  | ...  |   |
|  | Collector .....      | 1  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Gundaroo .....       | 1  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Michelago .....      | ...  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Queanbeyan .....     | 11   | 9  | ...   | 5  | 1  | ...  | ...   | ...  | ...  |   |
|  |                      | 22   | 27   | 1   | 9  | 4  | ...  | ...   | ...  | ...  |   |
| Quirindi .....   | Blackville .....     | 1  | ...  | ...   | ...  | 1  | ...  | ...   | ...  | ...  | Murrurundi, with the exception of a small eastern portion, a southern portion of Gunnedah, and a southern portion of Tamworth Police Districts.   |
|  | Nundle .....         | 1  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Quirindi .....       | 101  | 7  | 6   | 9  | 2  | ...  | ...   | ...  | ...  |   |
|  |                      | 103  | 8  | 6   | 9  | 3  | ...  | ...   | ...  | ...  |   |
| Raleigh .....  | Bellinger .....      | 7  | 17   | ...   | 3  | ...  | ...  | ...   | ...  | ...  | Northern portion of Macleay River, southern portion of Grafton, and an eastern portion of Glen Innes Police Districts.  |
|  | Bowraville .....     | 1  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Dalmorton .....      | 1  | 4  | ...   | 1  | 2  | ...  | ...   | ...  | ...  |   |
|  | Nambucca .....       | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  |                      | 9  | 22   | ...   | 4  | 2  | ...  | ...   | ...  | ...  |   |
| Randwick .....   | Randwick .....       | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Portion of Water Police Office Petty Sessions District.   |
| Redfern .....  | Redfern .....        | 384  | 218  | 174   | 123  | 37   | 7  | 6   | 1  | ...  | Portion of Redfern Petty Sessions District.   |
| Richmond, The .....  | Casino .....         | 8  | 2  | 1   | 4  | ...  | ...  | ...   | ...  | ...  | Western portion of Richmond River Police District.  |
|  | Coraki .....         | 24   | 23   | 2   | 12   | 3  | ...  | ...   | ...  | ...  |   |
|  | Woodburn .....       | 5  | 1  | ...   | ...  | 1  | ...  | ...   | ...  | ...  |   |
|  |                      | 37   | 26   | 3   | 16   | 4  | ...  | ...   | ...  | ...  |   |
| Ryde .....   | Ryde .....           | 4  | 15   | ...   | 3  | ...  | 2  | ...   | 1  | ...  | Portion of Ryde, and an eastern portion of Parramatta Police Districts.   |
| Robertson .....  | Denman .....         | ...  | ...  | ...   | ...  | ...  | ...  | ...   | ...  | ...  | Scone, with the exception of a small western portion, eastern portion of Muswellbrook, western portion of Patrick's Plains, and a south-eastern portion of Murrurundi Police Districts.   |
|  | Murrurundi .....     | 23   | 1  | 2   | 5  | 1  | 4  | ...   | ...  | ...  |   |
|  | Muswellbrook .....   | 33   | 11   | 5   | 14   | 2  | ...  | ...   | ...  | ...  |   |
|  | Scone .....          | 16   | 7  | ...   | 4  | 3  | 1  | ...   | ...  | ...  |   |
|  |                      | 72   | 19   | 7   | 23   | 6  | 5  | ...   | ...  | ...  |   |
| Rylstone .....   | Cassilis .....       | 9  | 11   | ...   | 5  | 3  | ...  | ...   | ...  | ...  | Rylstone, Cassilis, eastern portion of Mudgee, western portion of Scone, western portion of Muswellbrook, a small western portion of Wollombi, a northern portion of Bathurst, and an eastern portion of Wellington Police Districts. |
|  | Denison Town .....   | ...  | 1  | ...   | ...  | ...  | ...  | ...   | ...  | ...  |   |
|  | Merriwa .....        | 10   | 6  | ...   | 2  | 1  | ...  | ...   | ...  | ...  |   |
|  | Rylstone .....       | 9  | 5  | 2   | 4  | ...  | ...  | ...   | ...  | ...  |   |
|  | Wollar .....         | 1  | ...  | ...   | 1  | ...  | ...  | ...   | ...  | ...  |   |
|  |                      | 29   | 23   | 2   | 12   | 4  | ...  | ...   | ...  | ...  |   |

| Electorate.              | Court.                | Convictions   |  |  |  |  |  |  |   |   | Police or Petty Sessions Districts included wholly or in part in Electorate  |
|--------------------------|-----------------------|---|--|--|--|--|--|--|---|---|--|
|                          |                       | (a)<br>The Number of Convictions for Drunkenness only | (b)<br>Other Convictions which Drunkenness forms part of the charge, or drunk cases with disorderly conduct. | (c)<br>Women convicted of foregoing offences | (d)<br>Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | (e)<br>Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | (f)<br>Convictions for selling on Sunday | (g)<br>Convictions for selling during prohibited hours other than on Sundays | (h)<br>Convictions for selling Liquor without a License | (i)<br>Convictions for selling adulterated Liquor |  |
| Sherbrooke . . . . .     | .....                 | ...   |  |  |  |  |  |  |   |   | The greater portion of Parramatta; a small northern portion of Liverpool, eastern portion of Penrith, south eastern portion of Windsor, and a western portion of Ryde Police Districts.<br>Shoalhaven, with the exception of a small northern portion, a northern portion or Dowling, and a north-eastern portion of Bradwood Police Districts<br>Patrick's Plains, with the exception of a small western portion, and a small western portion of Maitland Police Districts.<br>Portion of Newtown Petty Sessions District<br>Portion of North Sydney Petty Sessions District<br>Western portion of Mitchell Police District.<br>Portions of Water Police Office and Central Police Office Petty Sessions Districts<br>Portion of Water Police Office Petty Sessions District.<br>Portion of Central Police Office Petty Sessions District.<br>Portions of Water Police Office and Central Police Office Petty Sessions Districts.<br>Portion of Central Police Office Petty Sessions District.<br>Portions of Water Police Office and Central Police Office Petty Sessions Districts.<br>Portion of Water Police Office Petty Sessions District.<br>Central portion of Tamworth Police District.<br>Tenterfield, with the exception of a small south-eastern portion, western portion of Richmond River, and a northern portion of Emma-ville Police Districts.<br>Tumut, and an eastern portion of Wagga Wagga Police Districts.<br>A north-eastern portion of the Richmond River Police District. |
| Shoalhaven, The ...      | Nowra .....           | 91  | 40   | 7  | 24   | 1  |  |  |   |   |  |
| Singleton .. .. .        | Branxton .. . . .     | 2   | 1  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          | Greta .. . . .        | 13  | 10   | ...  | 6  | 3  | 1  | ...  | ...   | ...   |  |
|                          | Singleton .. . . .    | 37  | 24   | ...  | 9  | 2  | ...                                      | 2  | ...   | ...   |  |
|                          |                       | 52  | 35   | ...  | 15   | 5  | 1  | 2  | ...   | ...   |  |
| St. George .. . . .      | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| St. Leonards .....       | North Sydney .....    | 156   | 35   | 60   | 56   | 6  | 1  |  | 1   | ...   |  |
| Sturt .. . . .           | Silverton .. . . .    | 7   | 8  | ...  | 1  | 2  | ...                                      | ...  | ...   | ...   |  |
|                          | Tarrawingee* .. . . . | 4   | 4  | ...  | 1  | 3  | ...                                      | ...  | ...   | ...   |  |
|                          | Thackaringa .. . . .  | 4   | ...  | ...  | 2  | ...  | 2  | ...  | ...   | ...   |  |
|                          |                       | 11  | 12   | ...  | 4  | 5  | 2  | ...  | ...   | ...   |  |
| Sydney—<br>King Division | Central Police Office | 3,798   | 2,433  | 1,778  | 1,517  | 304  | 48                                       | 21   | 2   | ...   |  |
|                          | Water .. . . .        | 2,918   | 896  | 895  | 793  | 461  | 19                                       | 20   | 3   | 1   |  |
| Fitzroy .. . . .         | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Bligh .. . . .           | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Flinders .. . . .        | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Belmore .. . . .         | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Cook .. . . .            | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Phillip .. . . .         | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Denison .. . . .         | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Pyrmont .. . . .         | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Lang .. . . .            | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
| Gipps .. . . .           | .....                 | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          |                       | 6,716   | 3,329  | 2,673  | 2,315  | 765  | 67                                       | 41   | 5   | 1   |  |
| Tamworth .. . . .        | Swamp Oak .....       | ...   | ...  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          | Tamworth .....        | 205   | 113  | 15   | 56   | 16   | ...                                      | ...  | ...   | ...   |  |
|                          |                       | 205   | 113  | 15   | 56   | 16   | ...                                      | ...  | ...   | ...   |  |
| Tenterfield .. . . .     | Deepwater .. . . .    | 2   | 7  | ...  | 4  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          | Drake .. . . .        | ...   | 1  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          | Tenterfield .. . . .  | 36  | 19   | 2  | 11   | 2  | ...                                      | ...  | ...   | ...   |  |
|                          | Wilson's Downfall ..  | 1   | 1  | ...  | ...  | ...  | ...                                      | ...  | ...   | ...   |  |
|                          |                       | 39  | 28   | 2  | 15   | 2  | ...                                      | ...  | ...   | ...   |  |
| Tumut .. . . .           | Adelong .. . . .      | 3   | 14   | ...  | 4  | ...  | 1  | ...  | ...   | ...   |  |
|                          | Tumut .. . . .        | 40  | 26   | ...  | 12   | 3  | ...                                      | ...  | ...   | ...   |  |
|                          |                       | 43  | 40   | ...  | 16   | 3  | 1  | ...  | ...   | ...   |  |
| Tweed, The .. . . .      | Brunswick .. . . .    | 3   | ...  | ...  | 1  | 1  | ...                                      | ...  | 12  | ...   |  |
|                          | Byron Bay .. . . .    | 10  | ...  | ...  | 7  | 1  | ...                                      | ...  | ...   | ...   |  |
|                          | Cudgen .. . . .       | 2   | 9  | 2  | ...  | 1  | ...                                      | ...  | ...   | ...   |  |
|                          | Murwillumbah .....    | 19  | 4  | 1  | 4  | 6  | ...                                      | 5  | ...   | ...   |  |
|                          |                       | 34  | 13   | 3  | 12   | 9  | ...                                      | 5  | 12  | ...   |  |

\*Court established, 4th October, 1893.

| Electorate.   | Court.                        | (a)   | (b)   | (c)                                    | (d)   | (e)   | (f)                                 | (g)  | (h)   | (i)   | Police or Petty Sessions Districts included wholly or in part in Electorate.   |
|---|-------------------------------|---|---|--|---|---|-------------------------------------|--|---|---|--|
|   |                               | The Number of Convictions for Drunkenness only. | Other Convictions in which Drunkenness formed part of the charge (drunkenness with disorderly conduct). | Women convicted of foregoing offences. | Foregoing Offences committed between 8 a.m. on Saturday and 8 a.m. on Sunday. | Foregoing Offences committed between 8 a.m. on Sunday and 8 a.m. on Monday. | Convictions for selling on Sundays. | Convictions for selling during prohibited hours other than on Sundays. | Convictions for selling Liquor without a License. | Convictions for selling Adult-rated Liquor. |  |
| Uralla-Walcha .....   | Bendemeer .....               | 1   | 1   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   | Central portion of Armidale, a small north-western portion of Manning River, western portion of Port Macquarie, and a western portion of Macleay River Police Districts.<br>Central portion of Wagga Wagga, and a Western portion of Gundagai Police District.<br>Western portion of Newcastle Police District.<br>Northern portion of Newcastle Police District.<br>Portions of North Sydney Petty Sessions District, and a north-eastern portion of Metropolitan Police District.<br>Portion of Redfern Petty Sessions District.<br>Portion of Paddington Petty Sessions District.<br>Wellington, with the exception of small south-eastern and south-western portions, northern portion of Orange, southern portion of Dubbo, and a small western portion of Mudgee Police Districts.<br>Wentworth, Balranald, with the exception of small north-eastern and south-eastern portions, and a southern portion of Mitchell Police Districts.<br>Central portion of Newcastle Police District.<br>Northern portion of Mitchell, and western portion of Bourke Police Districts.<br>North-eastern portion of Ryde Police District, and portions of North Sydney Petty Sessions District.<br>Portions of Paddington and Water Police Office Petty Sessions Districts.<br>Northern portion of Wollongong, and southern portion of Metropolitan Police Districts.<br>Yass and small south-eastern portion of Boorowa Police Districts.<br>Young Police District, with the exception of a small south-eastern portion. |
|   | Uralla .....                  | 10  | 20  | 1                                      | ...   | 2   | ...                                 | ...  | ...   | ...   |  |
|   | Walcha .....                  | 4   | 5   | 1                                      | 2   | 1   | ...                                 | ...  | ...   | ...   |  |
|   |                               | 15  | 25  | 2                                      | 2   | 3   | ...                                 | ...  | ...   | ...   |  |
| Wagga Wagga .....   | Wagga Wagga .....             | 111   | 35  | 8                                      | 29  | 12  | 1                                   | 4  | ...   | ...   |  |
| Wallsend .....  | Wallsend and Plattsburg ..... | 38  | 13  | ...                                    | 15  | 5   | ...                                 | 3  | ...   | ...   |  |
| Waratah .....   | Lambton .....                 | 11  | 14  | ...                                    | 4   | ...   | ...                                 | 1  | ...   | ...   |  |
|   | Waratah .....                 | 2   | 1   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   |                               | 13  | 15  | ...                                    | 4   | ...   | ...                                 | 1  | ...   | ...   |  |
| Warringah .....   | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Waterloo .....  | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Waverley .....  | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Wellington .....  | Cobborah .....                | ...   | ...   | ...                                    | ...   | ...   | ...                                 | 1  | ...   | ...   |  |
|   | Hill End .....                | 2   | 2   | 2                                      | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Stuart Town .....             | 1   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Wellington .....              | 14  | 17  | ...                                    | 8   | 3   | ...                                 | ...  | ...   | ...   |  |
|   |                               | 17  | 19  | 2                                      | 8   | 3   | ...                                 | 1  | ...   | ...   |  |
| Wentworth .....   | Balranald .....               | 16  | 12  | ...                                    | 8   | 1   | ...                                 | ...  | 1   | ...   |  |
|   | Clare .....                   | ...   | 3   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Euston .....                  | 6   | 9   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Menindie .....                | 1   | 7   | ...                                    | ...   | 4   | ...                                 | ...  | ...   | ...   |  |
|   | Oxley .....                   | 1   | 5   | ...                                    | 4   | 2   | ...                                 | ...  | 1   | ...   |  |
|   | Pooncarie .....               | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Wentworth .....               | 14  | 6   | 3                                      | ...   | 2   | ...                                 | ...  | 1   | ...   |  |
|   |                               | 38  | 42  | 3                                      | 12  | 9   | ...                                 | ...  | 3   | ...   |  |
| Wickham .....   | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Wilcannia .....   | Milparinka .....              | 4   | 15  | 1                                      | 2   | 2   | ...                                 | ...  | ...   | ...   |  |
|   | Tibooburra .....              | 3   | 10  | ...                                    | 1   | 3   | 2                                   | ...  | ...   | ...   |  |
|   | Wilcannia .....               | 94  | 34  | 1                                      | 18  | 9   | ...                                 | 1  | 1   | ...   |  |
|   |                               | 101   | 59  | 2                                      | 21  | 14  | 2                                   | 1  | 1   | ...   |  |
| Willoughby .....  | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Woollahra .....   | .....                         | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
| Woronora .....  | Bulli .....                   | 26  | 31  | 2                                      | 13  | 5   | ...                                 | ...  | ...   | ...   |  |
|   | Clifton .....                 | 3   | 14  | 1                                      | 7   | 1   | ...                                 | ...  | ...   | ...   |  |
|   |                               | 20  | 45  | 3                                      | 20  | 6   | ...                                 | ...  | ...   | ...   |  |
| Yass .....  | Gunning .....                 | 5   | 3   | 3                                      | 3   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Yass .....                    | 10  | 18  | ...                                    | 8   | 3   | ...                                 | ...  | ...   | ...   |  |
|   |                               | 15  | 21  | 3                                      | 11  | 3   | ...                                 | ...  | ...   | ...   |  |
| Young .....   | Marengo .....                 | ...   | ...   | ...                                    | ...   | ...   | ...                                 | ...  | ...   | ...   |  |
|   | Temora .....                  | 7   | 16  | 1                                      | 5   | 3   | ...                                 | ...  | ...   | ...   |  |
|   | Young .....                   | 84  | 36  | 8                                      | 24  | 13  | ...                                 | ...  | ...   | ...   |  |
|   |                               | 91  | 52  | 9                                      | 29  | 16  | ...                                 | ...  | ...   | ...   |  |
| Total convictions for the Colony during the year 1893 ..... |                               | 13,577  | 7,359   | 3,607                                  | 4,650   | 1,529   | 194                                 | 103  | 49  | 2   |  |



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

ADMINISTRATION OF JUSTICE.  
(RETURN.)

*Ordered by the Legislative Assembly to be printed, 28 March, 1894.*

[Laid upon the Table of this House in answer to Question No. 7, of 14 March, 1894.]

Question.

(7.) LICENSING INSPECTORS:—MR. SCOTT asked the MINISTER OF JUSTICE,—Will he furnish a return of the ranks and names of all the licensing inspectors and licensing sub-inspectors throughout the Colony, showing where stationed, and setting opposite each the amount which it is proposed he shall receive from the sum of £575, recently voted to remunerate such inspectors and sub-inspectors?

Answer.

METROPOLITAN DISTRICT.

RETURN showing rank, name, station, and amount to be paid to Licensing Inspector and Sub-Inspectors in the above district for 1894.

| Rank and Name.                          | Station.        | Amount.             |
|---|-----------------|---------------------|
| Inspector Walter E. Lenthall.....       | Central.....    | £ s. d.<br>312 10 0 |
| „ Alexander Atwill .....                | No. 4 .....     | 12 10 0             |
| „ James Bremner .....                   | No. 3. ....     | 12 10 0             |
| „ Alfred Potter .....                   | No. 1. ....     | 12 10 0             |
| „ George H. Hyem .....                  | Water Police .. | 12 10 0             |
| „ Edmund Lawless .....                  | Redfern .....   | 12 10 0             |
| „ Stephen J. Cotter .....               | North Sydney .. | 12 10 0             |
| Sub-Inspector John Bell .....           | No. 2 .....     | 12 10 0             |
| „ William R. Elliott.....               | No. 5 .....     | 7 10 0              |
| „ William Long .....                    | Woollahra ..... | 7 10 0              |
| „ William Scott .....                   | No. 1 .....     | 7 10 0              |
| „ John Robinson .....                   | No. 3 .....     | 7 10 0              |
| „ Henry J. Hughes .....                 | No. 2 .....     | 7 10 0              |
| „ John Garland .....                    | No. 1 .....     | 7 10 0              |
| Senior-sergeant Alexander Boyd .....    | Balmain .....   | 5 0 0               |
| „ Joseph Bradwell .....                 | No. 3 .....     | 5 0 0               |
| „ Hugh Abercrombie .....                | North Sydney .. | 5 0 0               |
| „ Joseph K. Broderick .....             | No. 2 .....     | 5 0 0               |
| „ Richard Roden .....                   | No. 1. ....     | 5 0 0               |
| „ Henry Kirby.....                      | No. 5 .....     | 5 0 0               |
| „ Jas. Macintosh .....                  | No. 4. ....     | 5 0 0               |
| „ Thos. Collins.....                    | No. 2 .....     | 5 0 0               |
| „ Robert Bell .....                     | Redfern .....   | 5 0 0               |
| „ Andrew W. Strachan .....              | Randwick .....  | 5 0 0               |
| „ Abraham R. Sherwood .....             | Waverley .....  | 5 0 0               |
| Sergeant David Walker .....             | No. 1 .....     | 5 0 0               |
| „ Gordon Dawson .....                   | No. 5 .....     | 5 0 0               |
| „ James Gibbons.....                    | Glebe .....     | 5 0 0               |
| „ Edward G. Murphy.....                 | No. 1. ....     | 5 0 0               |
| „ Myles Higgins .....                   | Ashfield .....  | 5 0 0               |
| „ Arthur J. Harrison .....              | Balmain .....   | 5 0 0               |
| „ Alex. Mackie .....                    | No. 5.....      | 5 0 0               |
| „ Thomas Vane .....                     | Redfern .....   | 5 0 0               |
| „ John Wilkinson .....                  | No. 2.....      | 5 0 0               |
| „ Michael McCole .....                  | Kogarah .....   | 5 0 0               |
| Senior-constable Richard Bruce .....    | Botany .....    | 5 0 0               |
| Ex Senior-sergeant Thos. McNamara*..... | No. 5.....      | 0 6 5               |
|   |                 | £ 555 6 5           |





1894.

## LEGISLATIVE ASSEMBLY.

## NEW SOUTH WALES.

## LOCAL OPTION.

(RESULT OF VOTE TAKEN IN METROPOLITAN SUBURBAN MUNICIPALITIES IN FEBRUARY, 1894.)

*Ordered by the Legislative Assembly to be printed, 30 May, 1894.*

## The Inspector-General of Police to The Principal Under Secretary.

Sir, Police Department, Inspector-General's Office, Sydney, 21 May, 1894.

I have the honor to forward herewith, for transmission for the information of the Minister of Justice, a report and return furnished by the District Inspector under the Licensing Act, Metropolitan District, showing the result of the Local Option Vote taken in the Suburban Municipalities during the aldermanic elections in February last.

I have, &amp;c.,

EDMUND FOSBERY,

Inspector-General of Police.

Forward to the Department of Justice.—C.W., B.C., 22/5/94. The Under Secretary of Justice.

A copy of this report, with the return, might (as usual) be laid upon the Table of the Legislative Assembly. The Local Option Vote will be taken at Annandale next year, at the first annual election of aldermen for that Municipality, in accordance with the provisions of sub-sec. 10 of sec. 34 of the Principal Licensing Act.—A.C.F., 29/5/94.

Approved.—T.M.S., 29/5/94.

[Enclosure.]

Sir, Central Police Office, Sydney, 17 May, 1894.

I do myself the honor to forward herewith a comparative return showing the result of the Local Option Vote taken in the Suburban Municipalities within the Metropolitan District during the aldermanic elections in February last.

When the vote was taken in February, 1891, there were on the Municipal lists 56,766 voters. This year there were 62,009, showing an increase during the last three years of 5,243.

Only 13,075 voted under Division A, and 12,603 under Division B, which result shows about 21 per cent., being the same proportion as when the last vote was taken.

There are 28 Municipalities which are divided into 97 wards, and 6 Municipalities undivided. In the Municipality of Annandale no vote was taken. Out of 103 elections the Local Option Vote was carried in 8 in the affirmative and 95 in the negative in Division A, and in Division B it was carried in 18 in the affirmative and 85 in the negative.

There are at present 444 hotels in the City of Sydney, 13 in places not yet incorporated, 346 in the suburbs, and 4 in Annandale (where the Local Option Vote was not taken), showing a decrease of 1 in the suburbs since the vote of 1891.

The following is the result of the licensing business in the suburbs since the last Local Option Vote was taken in 1891 :—

|   |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| New Hotels opened                               | ... | ... | ... | ... | ... | ... | ... | ... | 8   |
| Old Hotels closed                               | ... | ... | ... | ... | ... | ... | ... | ... | 9   |
| In the suburban Municipalities there were in :— |     |     |     |     |     |     |     |     |     |
| April, 1885                                     | ... | ... | ... | ... | ... | ... | ... | ... | 298 |
| „ 1888  | ... | ... | ... | ... | ... | ... | ... | ... | 330 |
| „ 1891  | ... | ... | ... | ... | ... | ... | ... | ... | 351 |
| „ 1894  | ... | ... | ... | ... | ... | ... | ... | ... | 350 |

Not only was no vote taken in the borough of Annandale, but the result shows that there was the same apathy evinced by those entitled to vote as had been exhibited on all previous occasions.

As

As a factor in the repression of drunkenness I do not think the Local Option Vote has had any appreciable effect. It has certainly prevented the licensing of new hotels, except where buildings have been erected containing over thirty rooms in order to overcome the operation of the vote. Such houses when licensed have proved, in the majority of cases, perfect failures as residential hotels, the sale of liquor being the only trade sought for or carried on.

I have, &c.,

W. E. LENTHALL, Inspector,

Mr. Superintendent Read, Sydney.

District Inspector, Metropolitan District.

[Sub-Enclosure.]

COMPARATIVE Return of Result of Local Option Vote in the Metropolitan Suburban Municipalities, taken in February, 1894.

Table with columns: Municipalities, No. of Voters on Municipal Lists, Division A—New Licenses (Yes, No, Total), Division B—Removals (Yes, No, Total), Results—A. New Licenses (Affirmative, Negative), Results—B. Removals (Affirmative, Negative), Gazette Notification (No, Date), No. of Hotels, Whether Election contested. Rows include municipalities like ALEXANDRIA, ASHFIELD, BALMAIN, BOTANY, BURWOOD, CAMPERDOWN, CONCORD, CANTERBURY, DARLINGTON, DRUMMOYNE, ENFIELD, ERSKINEVILLE, FIVE DOCK, GLEBE, HURSTVILLE, KOGARAH, LEICHHARDT, and MANLY, with sub-rows for various wards.

| Municipalities.     | No. of Voters on Municipal Lists. | Division A—New Licenses. |       |        | Division B—Removals. |       |        | Results—A. New Licenses. |           | Results—B. Removals. |           | Gazette Notification. |       | No. of Hotels | Whether Election contested. |
|---------------------|-----------------------------------|--------------------------|-------|--------|----------------------|-------|--------|--------------------------|-----------|----------------------|-----------|-----------------------|-------|---------------|-----------------------------|
|                     |                                   | Yes.                     | No.   | Total. | Yes.                 | No.   | Total. | Affirmative.             | Negative. | Affirmative.         | Negative. | No.                   | Date. |               |                             |
|                     |                                   |                          |       |        |                      |       |        |                          |           |                      |           | 1894.                 |       |               |                             |
| MARRICKVILLE—       |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| East Ward           | 782                               | 25                       | 55    | 80     | 27                   | 54    | 81     | 1                        | 1         | 1                    | 120       | 24 Feb.               | 6     | Uncontested.  |                             |
| West Ward           | 470                               | 77                       | 145   | 222    | 84                   | 133   | 217    | 1                        | 1         | 1                    | "         | "                     | 2     | Contested.    |                             |
| North Ward          | 680                               | 72                       | 259   | 331    | 107                  | 221   | 328    | 1                        | 1         | 1                    | "         | "                     | 2     | "             |                             |
| South Ward          | 731                               | 53                       | 170   | 228    | 77                   | 152   | 229    | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| MCSEMAN             | 882                               | 106                      | 184   | 290    | 116                  | 168   | 284    | 1                        | 1         | 1                    | 100       | 17 "                  | 2     | "             |                             |
| NEWTOWN—            |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Camden Ward         | 1,222                             | 25                       | 45    | 70     | 34                   | 36    | 70     | 1                        | 1         | 1                    | "         | "                     | 5     | Uncontested.  |                             |
| O'Connell Ward      | 1,332                             | 97                       | 205   | 302    | 125                  | 173   | 298    | 1                        | 1         | 1                    | "         | "                     | 9     | Contested.    |                             |
| Enmore Ward         | 1,516                             | 131                      | 319   | 450    | 183                  | 225   | 438    | 1                        | 1         | 1                    | "         | "                     | 8     | "             |                             |
| Kingston Ward       | 656                               | 60                       | 102   | 162    | 74                   | 91    | 165    | 1                        | 1         | 1                    | "         | "                     | 6     | "             |                             |
| NORTH SYDNEY—       |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Victoria Ward       | 1,110                             | 61                       | 155   | 216    | 91                   | 121   | 212    | 1                        | 1         | 1                    | 120       | 24 "                  | 7     | "             |                             |
| Kirribilli Ward     | 1,082                             | 93                       | 220   | 313    | 133                  | 176   | 309    | 1                        | 1         | 1                    | "         | "                     | 5     | "             |                             |
| Belmore Ward        | 1,071                             | 112                      | 158   | 270    | 121                  | 136   | 257    | 1                        | 1         | 1                    | "         | "                     | 2     | "             |                             |
| Tunks Ward          | 396                               | 19                       | 19    | 29     | 20                   | 10    | 30     | 1                        | 1         | 1                    | "         | "                     | 1     | Uncontested.  |                             |
| Warringa Ward       | 589                               | 7                        | 37    | 44     | 13                   | 31    | 44     | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| NORTH BOTANY—       |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| North Ward          | 289                               | 46                       | 69    | 115    | 56                   | 51    | 107    | 1                        | 1         | 1                    | 302       | 14 May                | 1     | Contested.    |                             |
| Central Ward        | 282                               | 33                       | 39    | 72     | 30                   | 39    | 69     | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| South Ward          | 167                               | 33                       | 45    | 78     | 38                   | 40    | 78     | 1                        | 1         | 1                    | "         | "                     | ..    | "             |                             |
| PADDINGTON—         |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Upper Ward          | 362                               | 44                       | 95    | 139    | 49                   | 85    | 134    | 1                        | 1         | 1                    | 208       | 5 Apr.                | 9     | "             |                             |
| Lower Ward          | 270                               | 22                       | 47    | 69     | 28                   | 41    | 69     | 1                        | 1         | 1                    | "         | "                     | 8     | "             |                             |
| Glenmore Ward       | 411                               | 38                       | 71    | 109    | 49                   | 61    | 110    | 1                        | 1         | 1                    | "         | "                     | 7     | "             |                             |
| Middle Ward         | 260                               | ..                       | 7     | 7      | ..                   | 7     | 7      | 1                        | 1         | 1                    | "         | "                     | 2     | Uncontested.  |                             |
| PETERSHAM—          |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Annandale Ward      | 712                               | 70                       | 227   | 297    | 93                   | 194   | 287    | 1                        | 1         | 1                    | 120       | 24 Feb.               | 4     | Contested.    |                             |
| Sydenham Ward       | 191                               | 26                       | 86    | 86     | 42                   | 73    | 115    | 1                        | 1         | 1                    | "         | "                     | 3     | "             |                             |
| South Kingston Ward | 243                               | 32                       | 114   | 146    | 48                   | 97    | 145    | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| Lewisham Ward       | 828                               | 82                       | 211   | 293    | 99                   | 192   | 291    | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| RANDWICK—           |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Coogee Ward         | 488                               | 10                       | 23    | 33     | 13                   | 22    | 35     | 1                        | 1         | 1                    | 100       | 17 "                  | 1     | "             |                             |
| Middle Ward         | 484                               | 12                       | 87    | 99     | 44                   | 50    | 94     | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| West Ward           | 367                               | 4                        | 3     | 7      | 4                    | 3     | 7      | 1                        | 1         | 1                    | "         | "                     | 1     | Uncontested.  |                             |
| South Ward          | 610                               | 3                        | 6     | 9      | 5                    | 6     | 11     | 1                        | 1         | 1                    | "         | "                     | 2     | "             |                             |
| REDFERN—            |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Redfern Ward        | 274                               | 47                       | 61    | 108    | 48                   | 60    | 108    | 1                        | 1         | 1                    | "         | 17 "                  | 12    | Contested.    |                             |
| Golden Grove Ward   | 491                               | 1                        | 16    | 17     | 1                    | 16    | 17     | 1                        | 1         | 1                    | "         | "                     | 9     | Uncontested.  |                             |
| Surry Hills Ward    | 508                               | 9                        | 19    | 23     | 11                   | 17    | 28     | 1                        | 1         | 1                    | "         | "                     | 9     | "             |                             |
| Belmore Ward        | 323                               | 7                        | 9     | 16     | 7                    | 9     | 16     | 1                        | 1         | 1                    | "         | "                     | 4     | "             |                             |
| ROCKDALE—           |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Arncliffe Ward      | 1,039                             | 22                       | 58    | 80     | 33                   | 50    | 83     | 1                        | 1         | 1                    | "         | 17 "                  | 4     | "             |                             |
| Scarborough Ward    | 698                               | 9                        | 11    | 20     | 11                   | 9     | 20     | 1                        | 1         | 1                    | "         | "                     | 3     | "             |                             |
| Rockdale Ward       | 786                               | 15                       | 45    | 60     | 15                   | 46    | 61     | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| STRATHFIELD         | 492                               | 2                        | 12    | 14     | 2                    | 12    | 14     | 1                        | 1         | 1                    | 138       | 27 Feb.               | ..    | "             |                             |
| WATERLOO            | 1,214                             | 47                       | 115   | 162    | 65                   | 96    | 161    | 1                        | 1         | 1                    | 120       | 24 Feb.               | 18    | Contested.    |                             |
| WAVERLEY—           |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Lawson Ward         | 963                               | 52                       | 222   | 274    | 66                   | 107   | 173    | 1                        | 1         | 1                    | "         | "                     | 6     | "             |                             |
| Waverley Ward       | 956                               | 50                       | 180   | 230    | 88                   | 142   | 230    | 1                        | 1         | 1                    | "         | "                     | 3     | "             |                             |
| Bondi Ward          | 645                               | 34                       | 89    | 123    | 47                   | 85    | 132    | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| Nelson Ward         | 617                               | 4                        | 17    | 21     | 2                    | 20    | 22     | 1                        | 1         | 1                    | "         | "                     | 1     | Uncontested.  |                             |
| WILLOUGHBY—         |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Chatsworth Ward     | 306                               | 21                       | 73    | 94     | 17                   | 72    | 89     | 1                        | 1         | 1                    | 233       | 16 Apr.               | 1     | Contested.    |                             |
| Middle H'bour Ward  | 661                               | 2                        | 6     | 8      | 1                    | 6     | 7      | 1                        | 1         | 1                    | "         | "                     | 1     | Uncontested.  |                             |
| Lane Cove Ward      | 451                               | ..                       | 7     | 7      | ..                   | 7     | 7      | 1                        | 1         | 1                    | "         | "                     | 1     | "             |                             |
| WOOLLAHRA—          |                                   |                          |       |        |                      |       |        |                          |           |                      |           |                       |       |               |                             |
| Piper Ward          | 1,128                             | 57                       | 223   | 280    | 82                   | 187   | 269    | 1                        | 1         | 1                    | 100       | 17 Feb.               | 8     | Contested.    |                             |
| Edgecliff Ward      | 771                               | 23                       | 65    | 88     | 27                   | 55    | 82     | 1                        | 1         | 1                    | "         | "                     | ..    | "             |                             |
| Double Bay Ward     | 324                               | 1                        | 7     | 8      | 3                    | 5     | 8      | 1                        | 1         | 1                    | "         | "                     | 2     | Uncontested.  |                             |
| Bellevue Ward       | 283                               | ..                       | 6     | 6      | 3                    | 3     | 6      | 1                        | 1         | 1                    | "         | "                     | 3     | "             |                             |
| Total               | 62,009                            | 3,817                    | 9,258 | 13,075 | 4,624                | 7,979 | 12,603 | 8                        | 95        | 18                   | 85        | ..                    | ..    | 346           | ..                          |

W. E. LENTHALL, Inspector,  
District Inspector, Metropolitan District.

Forwarded to Inspector-General.—G. READ, 19/5/94.



1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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LIQUOR TRAFFIC.

(PETITION FROM JOHN M. WATT, CHAIRMAN OF A PUBLIC MEETING OF THE RESIDENTS OF TAMWORTH, PRAYING FOR THE TAKING OF A PLEBISCITE VOTE ON THE DISTINCT ISSUE OF PROHIBITION.)

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*Received by the Legislative Assembly, 27 February, 1894.*

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To the Honorable the Speaker and Members of the Legislative Assembly of New South Wales, in Parliament assembled.

Your Petitioners, residents of Tamworth, in public meeting assembled, humbly pray that in view of the manifold evils arising from the traffic in intoxicating liquors, and the widespread demand for reform, your Honorable House will at the earliest possible moment pass into law a Bill providing for the taking of a plebiscite vote of the men and women of the country on the distinct issue of prohibition.

And your Petitioners, as in duty bound, will ever pray.

J. M. WATT,  
Chairman.

---

A similar petition was received on 27th February, 1894, from E. A. Cross (Chief Templar) on behalf of a meeting of the members of the "Harvest Home" Lodge and residents of Tamworth in meeting assembled.

---



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**LIQUOR TRAFFIC LOCAL OPTION BILL.**

(PETITION FROM W. G. MACONOCHIE, CHAIRMAN OF A PUBLIC MEETING OF THE RESIDENTS OF ORANGE, IN FAVOUR OF.)

*Received by the Legislative Assembly, 18 January, 1894.*

To the Honorable the Speaker and the Honorable Members of the Legislative Assembly of New South Wales, in Parliament assembled.

The humble Petition of the undersigned,—

RESPECTFULLY SHOWETH:—

That at a Public Meeting of the residents of Orange the following resolutions were passed:—

1. That this Meeting of the Citizens of Orange, while viewing with much satisfaction the introduction of the Liquor Traffic Local Option Bill, most emphatically protests against adding any compensation clause thereto.
2. That in view of the manifold evils to the community arising from the liquor traffic, and the urgent necessity for reform, this meeting would respectfully urge the Parliament to pass the Liquor Traffic Local Option Bill without delay.
3. That the resolutions passed be embodied in a Petition, to be signed by the Chairman on behalf of this meeting, for presentation to Parliament.

We therefore pray your Honorable House to take immediate steps to pass the said Bill into law, and thus enable the people to stamp out the blighting liquor traffic wherever they so desire.

And your Petitioners, as in duty bound, will ever pray.

W. G. MACONOCHIE,  
Chairman.





1894.

NEW SOUTH WALES.

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# R E P O R T

OF THE

MINISTER OF PUBLIC INSTRUCTION

FOR THE YEAR

1893.

---

Presented to Parliament, pursuant to Act 43 Vic. No. 23, sec. 36.

---

SYDNEY: CHARLES POTTER, GOVERNMENT PRINTER.

1894.

[5s.]

[1,055 copies—Approximate Cost of Printing (labour and material), £235 1s. 6d.]



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1893

## REPORT OF THE MINISTER OF PUBLIC INSTRUCTION.

To His Excellency the Right Honorable SIR ROBERT WILLIAM DUFF,  
a Member of Her Majesty's Most Honorable Privy Council, a  
Knight Grand Cross of the Most Distinguished Order of Saint  
Michael and Saint George, Governor and Commander-in-Chief of  
the Colony of New South Wales and its Dependencies.

May it please your Excellency,—

I have the honor to submit to your Excellency the Report of the Department of Public Instruction for the year 1893. The Report deals fully with the educational work carried on under the provisions of the Public Instruction Act of 1880, and embraces summaries of similar work done in State-aided Institutions of an educational character.

The number of schools on the list in the year was 2,520, embracing 2,744 separate departments, with accommodation for 229,004 pupils. The gross enrolment of pupils was 238,951, the mean quarterly enrolment, 186,327, and the average attendance, 128,322. The staff of teachers, all grades included, numbered 4,527. By additions to 34 existing buildings and the erection of 98 new buildings, accommodation was provided for 10,262 more children than in 1892.

2,497 schools, comprising 2,720 departments, were inspected during the year. In Primary Schools, 140,713 pupils were examined—84,465 in the course of instruction for Classes I and II, and 56,248 in higher-class courses. 620 High School pupils were also examined. In the different classes of the Primary Schools, 82 per cent. passed in reading, 83 per cent. in writing, 72 per cent. in arithmetic and grammar, 75 per cent. in dictation and Australian history, and 76 per cent. in drawing and geography. In Superior and High Schools subjects, from 67 to 100 per cent. satisfied the standard, while in all the schools inspected the discipline was reported as satisfactory. During the year, 97 candidates were successful in obtaining Scholarships and Bursaries for secondary or higher education. The number of School Savings Banks increased by 10, and the Cadet Force, omitting the senior cadets, showed an enrolment of 4,179.

The total expenditure of the year under the Public Instruction Act was £715,219 9s. 7d., and towards this sum school fees amounting to £73,267 11s. 3d. were collected and paid into the Treasury. The

cost of maintaining the Technical Branch was £28,525 11s. 6d., including £6,605 2s. 9d. spent on the Technological Museum. The sum of £3,424 16s. 6d. was paid as fees by students. Details respecting the whole work carried on are shown under the headings which follow :—

### I.—SCHOOLS.

In 1893 there were 2,520 schools, containing 2,744 departments, as compared with 2,502 schools and 2,724 departments open in 1892. During the year, 78 schools were established, comprising 12 Public, 43 Provisional, 16 Half-time, 6 House-to-house Schools, and 1 Evening School. In addition to these, 10 schools were re-opened, 27 Provisional and 2 Half-time Schools were raised to the rank of Public Schools, and 15 Half-time and 4 House-to-house Schools to the rank of Provisional Schools; while 34 Public and 32 Provisional Schools were reduced to Half-time or House-to-house Schools. Seventy of the schools in operation during the whole or some portion of 1892 do not appear on the list of schools open in 1893, and of those actually in operation in that year 83 were closed before the last quarter. The number of schools open at the close of 1893 was 2,437, containing 2,660 departments.

The following table shows the classification of the schools open in 1893 :—

|   |       |     |     |     |     |          |              |
|---|-------|-----|-----|-----|-----|----------|--------------|
| 1. <i>High Schools</i> :—                         |       |     |     |     |     | Schools. | Departments. |
| Unclassed   | ...   | ... | ... | ... | ... | 5        | 5            |
| 2. <i>Public Schools and Half-time Schools</i> :— |       |     |     |     |     |          |              |
| In Class  | I.    | ... | ... | ... | ... | 38       | 114          |
| "   | II.   | ... | ... | ... | ... | 37       | 111          |
| "   | III.  | ... | ... | ... | ... | 24       | 57           |
| "   | IV.   | ... | ... | ... | ... | 53       | 90           |
| "   | V.    | ... | ... | ... | ... | 116      | 120          |
| "   | VI.   | ... | ... | ... | ... | 205      | 205          |
| "   | VII.  | ... | ... | ... | ... | 208      | 208          |
| "   | VIII. | ... | ... | ... | ... | 322      | 322          |
| "   | IX.   | ... | ... | ... | ... | 724      | 724          |
| "   | X.    | ... | ... | ... | ... | 227      | 227          |
| Unclassed   | ...   | ... | ... | ... | ... | 115      | 115          |
| 3. <i>Provisional Schools</i> :—                  |       |     |     |     |     |          |              |
| Class   | I.    | ... | ... | ... | ... | 347      | 347          |
| "   | II.   | ... | ... | ... | ... |          |              |
| "   | III.  | ... | ... | ... | ... |          |              |
| 4. <i>House-to-house Schools</i> :—               |       |     |     |     |     |          |              |
| Unclassed   | ...   | ... | ... | ... | ... | 90       | 90           |
| 5. <i>Evening Public Schools</i> :—               |       |     |     |     |     |          |              |
| Unclassed   | ...   | ... | ... | ... | ... | 9        | 9            |
| Total   | ...   | ... | ... | ... | ... | 2,520    | 2,744        |

One hundred and eighty-two applications for the establishment of new schools were received, namely, 31 for Public Schools, 110 for Provisional Schools, 18 for Half-time Schools, 15 for House-to-house Schools, and 8 for Evening Schools. Of these, 70 were granted, 97 were declined, and 15 remained under consideration at the close of the year. The total number of children to be accommodated in the new schools granted is 1,676. The

The number of applications received, and the action taken with regard to them, are shown in the following table:—

*Applications for the establishment of Schools.*

| Schools.                     | Number received. | Number granted. | Number declined. | Number still under consideration. |
|------------------------------|------------------|-----------------|------------------|-----------------------------------|
| Public Schools ... ..        | 31               | 12              | 17               | 2                                 |
| Provisional Schools ... ..   | 110              | 42              | 60               | 8                                 |
| Half-time Schools ... ..     | 18               | 10              | 4                | 4                                 |
| House-to-house Schools... .. | 15               | 4               | 10               | 1                                 |
| Evening Public Schools... .. | 8                | 2               | 6                | ...                               |
| Total ... ..                 | 182              | 70              | 97               | 15                                |

Full details respecting these applications will be found in Appendices I, II, III, IV, V.

The number of schools in operation in 1881, the first full year during which the Department was under Ministerial control, as compared with the number open in 1893, is given in the following table:—

| Schools.                      | Number of Schools or Departments in operation. |         | Increase, 1881-1893. |
|-------------------------------|--|---------|----------------------|
|                               | 1881.  | 1893.   |                      |
| High Schools ... ..           | .....  | 5       | 5                    |
| Superior Schools ... ..       | 58   | 241     | 183                  |
| Primary Public Schools ... .. | 1,042  | 1,683   | 641                  |
| Provisional Schools ... ..    | 246  | 347     | 101                  |
| Half-time Schools ... ..      | 93   | 369     | 276                  |
| House-to-house Schools ... .. | .....  | 90      | 90                   |
| Evening Schools ... ..        | 57   | 9       | 48*                  |
| Total ... ..                  | 1,496  | 2,744   | 1,248                |
|                               | 98,721   | 229,044 | 130,283              |

\* Decrease.

From the foregoing table it will be seen that, Evening Schools excepted, all kinds of schools increased considerably in numbers during the period under notice. Primary Public Schools increased by 641 in the twelve years, Superior Schools by 183, Provisional and Half-time Schools by 101 and 276 respectively, while of House-to-house Schools, first started in 1883, there are now 90. During the twelve years referred to the Evening Schools have decreased from 57 to 9.

In addition to the schools established and maintained under the Public Instruction Act, the following State supported or aided schools are still in operation, namely, the Sydney Grammar School, the two Industrial Schools, and the School for the Deaf and Dumb and the Blind.

*School Premises and Sites.*—The number of school sites acquired during the year was 148. Of these, 89 were Government grants; 43 were resumed under the Public Works Act, 51 Vic. No. 37; 12 were purchased; and 4 were gifts from private individuals. The cost of the purchased sites amounted to £3,070 5s. 6d., and the sum of £75 17s. 3d. was paid on account of those resumed. The balance



balance to be paid for the latter, when the claims have been settled, is £584 0s. 3d. Full particulars as to the sites will be found in Appendix XXI.

*Buildings.*—At the close of 1893, existing school premises afforded room for 229,004 pupils, about 95 per cent. of this accommodation being in vested premises. Of the school-places counted in 1892, about 5,040 were lost in 1893 by the closing of schools and by the giving up of old buildings. The net increase for 1893 was 6,927. Taking the building-work done in the last two years, it may be observed that, in 1893, 58 new schools and residences were erected under the Architect's supervision, as compared with 51 built in 1892; while the additions numbered 21, as compared with 28; the premises repaired, 335, as compared with 418; and the places provided, 7,852, as compared with 7,511 for the same period. It may also be noticed that the number of small school-buildings and residences erected under the Inspectors' supervision was 58, as compared with 98 put up in 1892, and that the number of places provided in 1893 was 1,939, as compared with 3,030 in the previous year.

At the close of 1893, the following additional works were in progress:—5 new buildings, 3 additions, and 7 buildings for small country schools, the whole to provide for about 1,400 children. One new weather-shed was in course of construction, as well as a teacher's residence. Repairs and improvements were being carried out in 72 existing buildings.

Full particulars respecting the building-work completed in the year, and that in progress at its close, are given in the following tables:—

*Works completed.*

|  | Number. | Places provided. | Total cost, not including cost of sites. | Average cost per building. | Cost per place.   |
|--|---------|------------------|--|----------------------------|-------------------|
| <i>Works under Department's Architect:—</i>  |         |                  |  |                            |                   |
| New buildings .....                          | 42      | 5,437            | £ s. d.<br>36,216 14 2                   | £ s. d.<br>862 6 0         | £ s. d.<br>6 13 2 |
| Additions .....                              | 21      | 2,415            | 13,368 19 3                              | 636 12 4                   | 5 10 8            |
| Weather-sheds .....                          | 10      | .....            | 1,634 17 6                               | 163 9 9                    | .....             |
| Repairs .....                                | 335     | .....            | 19,717 0 5                               | 58 17 1                    | .....             |
| Residences .....                             | 16      | .....            | 19,437 15 5                              | 1,214 17 2                 | .....             |
| <i>Works under Inspectors' supervision:—</i> |         |                  |  |                            |                   |
| School-buildings .....                       | 56      | 1,939            | 3,425 2 6                                | 61 3 3                     | 1 15 3            |
| Additions .....                              | 13      | 471              | 514 15 6                                 | 39 11 11                   | 1 1 10            |
| Residences .....                             | 2       | .....            | 226 0 0                                  | 113 0 0                    | .....             |
| Weather-sheds .....                          | 4       | .....            | 78 0 0                                   | 19 10 0                    | .....             |
| Repairs, &c. ....                            | 592     | .....            | 4,315 12 3                               | 7 5 9                      | .....             |

*Works in progress.*

|  | Number. | Places provided. | Estimated cost, not including cost of sites. | Average cost per building. | Cost per place.   |
|--|---------|------------------|--|----------------------------|-------------------|
| <i>Works under Department's Architect:—</i>  |         |                  |  |                            |                   |
| New buildings.....                           | 5       | 941              | £ s. d.<br>4,402 16 6                        | £ s. d.<br>880 11 3        | £ s. d.<br>4 13 7 |
| Additions .....                              | 1       | 42               | 115 5 8                                      | 115 5 8                    | 2 14 10           |
| Weather-sheds .....                          | 1       | .....            | 54 0 0                                       | 54 0 0                     | .....             |
| Repairs .....                                | 27      | .....            | 1,966 15 2                                   | 72 16 10                   | .....             |
| Residences .....                             | 1       | .....            | 505 0 0                                      | 505 0 0                    | .....             |
| <i>Works under Inspectors' supervision:—</i> |         |                  |  |                            |                   |
| School-buildings.....                        | 7       | 356              | 401 10 0                                     | 57 7 1                     | 1 2 6             |
| Repairs, &c. ....                            | 45      | .....            | 471 4 6                                      | 10 9 5                     | .....             |
| Additions .....                              | 2       | 65               | 160 10 0                                     | 80 5 0                     | 2 9 4             |
| Weather-sheds .....                          | ...     | .....            | .....  | .....                      | .....             |

The amount expended on Public School sites, buildings, furniture, repairs, and rents in 1893 was £110,119 6s. 10d. The total expenditure on these items since 1880 is £2,387,125 8s. 1d.

*School Attendance.*—Returns for Public Schools for the year show a gross aggregate enrolment of 238,951 pupils, as compared with 239,364 under instruction in 1892. Deducting the usual 12 per cent. for multiple enrolments, it will be seen that the number of individual pupils was 210,277. This number equals 92·2 per cent. of the total population of the Colony between the ages of 6 and 14, and 71·1 per cent. of the number between the ages of 4 and 14. The returns show no increase in numbers as regards either the enrolment or the average attendance. This is wholly attributable to the severity of the epidemics of measles and diphtheria which visited all parts of the Colony during the latter half of 1893. So widespread was the dread caused even when disease was not actually present, that for weeks together, very many schools were almost empty—the attendance falling from hundreds to tens—while others were absolutely without pupils. The effect upon the schools of this visitation will be seen on reference to page 6, where the enrolment and average attendance are stated for each quarter of the years 1892 and 1893. At the end of June quarter, the enrolment and average attendance in 1893, as compared with 1892, gave an increase of 2,301 and 2,883 respectively; but the end of the second half-year shows a falling off in 1893 of 5,694 in the enrolment and of 9,657 in the average attendance. Comparing the December quarter of 1893 with the June quarter of the same year, the decrease in numbers is still more remarkable, the pupils enrolled being fewer in December quarter by 10,000, and those in average attendance by 12,898.

The gross and corrected enrolments for the last five years, taking 12 per cent. as representing the multiple enrolments in each year, are given in the following table :—

| Years.      | Gross Aggregate Enrolment. | Corrected Aggregate Enrolment of Distinct Pupils. | Increase.        |                      |
|-------------|----------------------------|---|------------------|----------------------|
|             |                            |   | Gross Enrolment. | Corrected Enrolment. |
| 1889 ... .. | 217,289                    | 191,215   | 5,139            | 4,523                |
| 1890 ... .. | 221,864                    | 195,241   | 4,575            | 4,026                |
| 1891 ... .. | 233,719                    | 205,673   | 11,855           | 10,432               |
| 1892 ... .. | 239,364                    | 210,641   | 5,645            | 4,968                |
| 1893 ... .. | 238,951                    | 210,277   | 413*             | 364*                 |

\* Decrease.

In addition to the 210,277 pupils enrolled in schools under the Public Instruction Act, there were 1,136 in attendance at other State-aided Schools, namely :—

|   |       |
|---|-------|
| The Sydney Grammar School ... ..                      | 475   |
| The Industrial Schools ... ..                         | 532   |
| The School for the Deaf and Dumb and the Blind ... .. | 79    |
| Total ... ..  | 1,136 |

Estimating

Estimating the mean population of the Colony for 1893 at 1,210,510, the population between 6 and 14 years of age was 227,851. Of this number, 177,583, or 77·9 per cent., attended State Schools, and 50,268, or 22·1 per cent., received instruction in Private Schools or at home, or else remained altogether untaught. From the latest returns of Private Schools' attendance it appears that the total enrolment was 46,860. As of this enrolment 33,750 pupils were between the ages of 6 and 14, it will be seen that of the total statutory school population of 227,851, about 211,333, or 92·7 per cent., were enrolled at State and Private Schools, while 16,518, or 7·3 per cent., were taught at home, had left school after satisfying the standards of the Act, or remained untaught. In addition to pupils of the statutory school age, 25,119 under 6 years of age, and 21,828 over 14 years, were also enrolled for school attendance—33,837 at State Schools, and 13,110 at Private Schools. Thus, of 319,976 children in the Colony between the ages of 4 and 15 years, 211,420 attended State Schools, and 46,860 attended Private Schools; while the remainder, 61,696, received instruction at home, had completed their education, or were untaught.

The average quarterly enrolment was 186,327, and the average attendance 128,322. From causes which have been already explained, the regularity of attendance, as tested by comparing the average attendance with the enrolment, was considerably lower than in 1892.

In the first half of the year 124,644 pupils, and in the second half 120,533 pupils, attended the ordinary day-schools 70 days or more.

The percentages of the enrolment attending 70 days or more in each half-year, since 1888, are as follow :—

| Year.       | 70 days or more in first half-year. | 70 days or more in second half-year. |
|-------------|-------------------------------------|--------------------------------------|
| 1889 ... .. | 68·8                                | 71·5                                 |
| 1890 ... .. | 58·4                                | 72·3                                 |
| 1891 ... .. | 57·9                                | 68·7                                 |
| 1892 ... .. | 67·7                                | 71·5                                 |
| 1893 ... .. | 66·2                                | 66·1                                 |

The enrolment and average attendance are shown in the following tables :—

(a) *Quarterly Enrolment and Average Attendance for 1892 and 1893.*

| Quarters.                | Number enrolled. |         | Average Attendance. |           |              |       |
|--------------------------|------------------|---------|---------------------|-----------|--------------|-------|
|                          |                  |         | Number.             |           | Percentages. |       |
|                          | 1892.            | 1893.   | 1892.               | 1893.     | 1892.        | 1893. |
| March quarter ... ..     | 185,088          | 189,479 | 132,735·5           | 132,799·5 | 71·7         | 70·0  |
| June quarter ... ..      | 187,206          | 189,587 | 131,437·7           | 134,320·4 | 70·2         | 70·8  |
| September quarter ... .. | 187,253          | 186,658 | 135,067·6           | 124,748·9 | 72·1         | 66·8  |
| December quarter ... ..  | 185,281          | 179,587 | 131,079·7           | 121,422·1 | 70·7         | 67·6  |
| Year's average...        | 186,207          | 186,327 | 132,580·1           | 128,322·7 | 71·2         | 68·8  |

(b) *Enrolment and Average Attendance for the last five years.*

| Years.      | Year's Enrolment. | Quarterly Enrolment. | Average Attendance. |                                 |                                    |
|-------------|-------------------|----------------------|---------------------|---------------------------------|------------------------------------|
|             |                   |                      | Number.             | Percentage of Year's Enrolment. | Percentage of Quarterly Enrolment. |
| 1889 ... .. | 191,215           | 164,701              | 114,569             | 59·92                           | 69·56                              |
| 1890 ... .. | 195,241           | 170,357              | 116,665             | 59·75                           | 68·48                              |
| 1891 ... .. | 205,673           | 178,278              | 122,528             | 59·52                           | 68·72                              |
| 1892 ... .. | 210,641           | 186,207              | 132,580             | 62·94                           | 71·20                              |
| 1893 ... .. | 210,277           | 186,327              | 128,322             | 61·02                           | 68·86                              |

The main facts relative to school attendance may be summed up thus:—211,333, or 92·7 per cent. of the statutory population, were enrolled for school attendance; 177,583, or 77·9 per cent., at State Schools; and 33,750, or 14·8 per cent., at Private Schools. Of the ordinary school population between 4 and 15 years—258,280, or 80·7 per cent., were at school; 211,420, or 66 per cent., at State Schools; and 46,860, or 14·7 per cent., at Private Schools. 210,277 children attended schools under the Public Instruction Act; 177,056 being of the statutory school age, and 33,221 either above or below it. The mean quarterly enrolment was 186,327, or 88·6 per cent. of the year's enrolment; and the average attendance was 68·8 of the quarterly enrolment. Of the average enrolment, 66·2 per cent. attended school 70 days or more in the first half-year, and 66·1 per cent. in the last half-year. The percentage of the population enrolled quarterly, and the corresponding percentage in average attendance in 1893, were respectively 15·3 and 10·6, as compared with 15·6 and 11·1 in 1892.

*Compulsory Clauses of the Public Instruction Act.*—During the half-year ended 30th June, 1893, 33,937 children failed to attend school for 70 days, as required by the Act. As satisfactory excuses, however, were received from 27,999, the number of defaulters under the law amounted to 5,938. The parents or guardians of 5,104 of these were recommended for cautions, and prosecutions were authorised in 834 cases.

For the half-year ended 31st December, 1893, there were 34,449 children who failed to make the prescribed minimum attendance. Satisfactory explanations were received in regard to 30,443, the parents or guardians of 3,557 were recommended for cautions, while in 449 cases legal measures were taken.

The default for the half-year ended 30th June amounted to 3·1 per cent. of the average enrolment for the year, while for the December half-year the percentage was 2·1.

With a view to the more economical working of this branch, the services of the attendance officers were dispensed with on the 30th June, and arrangements made with the Inspector-General of Police for the transfer to the police of most of the duties hitherto performed by such officers.

As

As set forth in previous reports, the Act requires amendment in certain important particulars, in order that the non-attendance at school of children between 6 and 14 years of age may be dealt with, and their employment in factories, &c., prevented. The directions in which the Act needs alteration have been frequently pointed out, and are as follow :—

- I. Provision to deal effectively with children found idling about the streets during school-hours evading the law.
- II. Authority to ascertain conclusively, by compulsory registration, the number and names of all children in the Colony of statutory age.
- III. Placing the onus of proof of age and of the fulfilment of minimum attendance on the parents or guardians.
- IV. The power to compel teachers of private schools to furnish accurate returns of enrolment and attendance.
- V. The inclusion of a clause making it penal to employ children of school age, unless educated up to standard requirements.

*Collection of School Fees.*—In view of the distress that has existed throughout the Colony during the year, the Department has exercised considerable leniency in dealing with arrears of school fees. A large number of debts has been cancelled, and free education granted in very many cases. Legal action for the recovery of arrears was authorised in 154 cases. The total amount of fees collected during 1893, and paid into Consolidated Revenue, was £73,267 11s. 3d.

## II.—INSPECTION.

No alteration was made during the year in the arrangements for carrying on the work of inspection, but several changes took place in the *personnel* of the inspectoral staff, arising out of the lamented death of Mr. Gerald O'Byrne, District Inspector for the Wagga Wagga district, and the superannuation of Inspectors C. Hookins and J. H. Murray—all officers of ability and long experience whose services the Department could ill spare. The vacancies thus caused were filled by the promotion of Mr. Inspector Lawford to the office of District Inspector, and the appointment as Inspectors of Mr. A. D. McKenzie, late Principal Teacher of Newtown Superior Public School, and Mr. Peter Board, late Head-master of the Superior Public School at Erskineville.

With the exception of 23 schools which were not in existence at the time others in their neighbourhood were visited, all schools were subjected to rigid examination, the inspections occupying from one day to three weeks according to the size of the school. Thus out of 2,738 schools (exclusive of the High Schools), 2,715 underwent inspection, while 402 received a second visit.

The subjoined table will show how the schools were apportioned to the Inspectors and the amount of inspection done in each district :—

| District.             | No. of Inspectors. | No. of Schools. | No. of Schools inspected. | No. of Schools inspected twice. | Total No. of inspections. | No. of Schools not inspected. | No. of Pupils examined. |
|-----------------------|--------------------|-----------------|---------------------------|---------------------------------|---------------------------|-------------------------------|-------------------------|
| Armidale.....         | 4                  | 314             | 312                       | 14                              | 326                       | 2                             | 10,577                  |
| Bathurst.....         | 3                  | 254             | 253                       | 44                              | 297                       | 1                             | 9,559                   |
| Bowral.....           | 3                  | 225             | 224                       | 11                              | 235                       | 1                             | 7,075                   |
| Goulburn.....         | 4                  | 384             | 379                       | 77                              | 456                       | 5                             | 10,097                  |
| Grafton.....          | 3                  | 305             | 301                       | 22                              | 323                       | 4                             | 10,651                  |
| Maitland.....         | 4                  | 291             | 288                       | 26                              | 314                       | 3                             | 20,064                  |
| Metropolitan.....     | 4                  | 190             | 190                       | 132                             | 322                       | ...                           | 37,774                  |
| Sub-Metropolitan..... | 3                  | 214             | 214                       | 28                              | 242                       | ...                           | 15,091                  |
| Wagga Wagga.....      | 4                  | 328             | 322                       | 27                              | 349                       | 6                             | 11,461                  |
| Wellington.....       | 3                  | 233             | 232                       | 21                              | 253                       | 1                             | 7,554                   |
| Totals.....           | 35                 | 2,738           | 2,715                     | 402                             | 3,117                     | 23                            | 140,713                 |

The inspected and the uninspected schools stand thus :—

|                  | Public. | Provisional. | Half-time. | House-to-house. | Evening. | Total. |
|------------------|---------|--------------|------------|-----------------|----------|--------|
| Inspected.....   | 1,917   | 339          | 364        | 88              | 7        | 2,715  |
| Uninspected..... | 9       | 6            | 5          | 3               | ...      | 23     |
| Totals.....      | 1,926   | 345          | 369        | 91              | 7        | 2,738  |

*The Course of Secular Instruction and Standards of Proficiency.*—The standards of proficiency were the same as for the previous year, and speaking generally, worked satisfactorily. Their requirements are high, but may be readily satisfied by the painstaking teacher. During the year these standards have been rigidly applied, and, while the results in certain subjects appear somewhat lower than those obtained in 1892, there is good reason for believing that the quality of the instruction and the attainments of the pupils have, on the whole, improved. Having regard to the drawbacks under which teachers laboured in the second half of the year, through the pupils' irregular attendance in consequence of the prevalence of epidemics, the progress made is very gratifying. The table given below shows the proficiency of the pupils in the several subjects of examination :—

*Estimated Proficiency of Pupils in all Schools.*

| Subject.                          | Estimated Proficiency.     |                          |                                     |
|-----------------------------------|----------------------------|--------------------------|-------------------------------------|
|                                   | Number of Pupils examined. | Number of Pupils passed. | Percentage up to or above Standard. |
| Reading—                          |                            |                          |                                     |
| Alphabet ... ..                   | 10,933                     | 8,071                    | 73                                  |
| Monosyllables ... ..              | 32,134                     | 25,814                   | 82                                  |
| Easy Narrative ... ..             | 41,398                     | 34,610                   | 83                                  |
| Ordinary Prose ... ..             | 56,248                     | 48,183                   | 85                                  |
| Totals ... ..                     | 140,713                    | 116,678                  | 82                                  |
| Writing—                          |                            |                          |                                     |
| On Slates... ..                   | 55,879                     | 45,857                   | 82                                  |
| In Copy-books and on Paper ... .. | 83,898                     | 70,263                   | 83                                  |
| Totals ... ..                     | 139,777                    | 116,120                  | 83                                  |
| Dictation ... ..                  | 109,198                    | 82,722                   | 75                                  |

| Subject.                          | Estimated Proficiency.         |                             |  |
|-----------------------------------|--------------------------------|-----------------------------|--|
|                                   | Number of Pupils<br>ex: mined. | Number of Pupils<br>passed. | Percentage up to or<br>above Standard. |
| Arithmetic—                       |                                |                             |  |
| Simple Rules ... ..               | 82,141                         | 61,974                      | 75                                     |
| Compound Rules... ..              | 34,531                         | 23,595                      | 68                                     |
| Higher Rules ... ..               | 21,173                         | 14,038                      | 66                                     |
| Totals ... ..                     | 137,845                        | 99,607                      | 72                                     |
| Grammar—                          |                                |                             |  |
| Elementary ... ..                 | 25,841                         | 18,843                      | 72                                     |
| Advanced... ..                    | 29,601                         | 21,518                      | 72                                     |
| Totals ... ..                     | 55,442                         | 40,361                      | 72                                     |
| Geography—                        |                                |                             |  |
| Elementary ... ..                 | 24,751                         | 18,436                      | 74                                     |
| Advanced... ..                    | 30,704                         | 24,068                      | 78                                     |
| Totals ... ..                     | 55,455                         | 42,504                      | 76                                     |
| History—                          |                                |                             |  |
| English ... ..                    | 55,378                         | 40,482                      | 73                                     |
| Australian ... ..                 | 12,471                         | 9,369                       | 75                                     |
| Scripture and Moral Lessons... .. | 135,657                        | 103,132                     | 76                                     |
| Object Lessons ... ..             | 134,183                        | 104,858                     | 78                                     |
| Drawing ... ..                    | 134,333                        | 102,249                     | 76                                     |
| Music ... ..                      | 127,185                        | 98,460                      | 77                                     |
| French ... ..                     | 2,122                          | 1,538                       | 72                                     |
| Euclid ... ..                     | 8,578                          | 6,677                       | 77                                     |
| Algebra ... ..                    | 2,602                          | 1,883                       | 72                                     |
| Mensuration ... ..                | 6,843                          | 4,450                       | 63                                     |
| Latin ... ..                      | 2,660                          | 1,897                       | 71                                     |
| Trigonometry ... ..               | 31                             | 31                          | 100                                    |
| Needlework ... ..                 | 47,813                         | 41,699                      | 87                                     |
| Drill ... ..                      | 132,591                        | 104,390                     | 78                                     |
| Natural Science ... ..            | 6,840                          | 5,633                       | 82                                     |

*Character of Pupils' Attainments and Progress in Learning.—*

140,713 pupils were present at inspection. All were examined in reading, 99 per cent. in writing, 77 per cent. in dictation, 97 per cent. in arithmetic, 39 per cent. in grammar, 39 per cent. in geography, 39 per cent. in history, 96 in Scripture and moral lessons, 95 per cent. in object lessons, 95 per cent. in drawing, 90 per cent. in music,  $1\frac{1}{2}$  per cent. in French, 6 per cent. in Euclid, 1·8 per cent. in algebra, 5 per cent. in mensuration, 1·8 per cent. in Latin, ·02 per cent. in trigonometry, 78 per cent. (of girls) in needlework, 94 per cent. in drill, and 4·8 per cent. in natural science.

Of the 140,713 pupils examined in reading, 7·8 per cent. were in the alphabet, 22·9 per cent. were in monosyllables, 29·4 per cent. were in easy narrative, and 39·9 per cent. in ordinary prose. Of 139,777 pupils examined in writing, 40 per cent. wrote on slates, and 60 per cent. in copy-books or on paper. Of 137,845 pupils examined in arithmetic, 59·6 per cent. were tested in simple rules, 25 per cent. in compound rules, and 15·4 per cent. in the higher rules. Of 55,442 examined in grammar, 46·6 per cent. were learning the elementary part, and 53·4 per cent. the advanced part of the subject. In geography, of 55,455 examined, 44·6 per cent. were tried in the elementary portions of the subject, and 55·4 per cent. in the advanced part.

A comparison of some of the foregoing percentages, with the results in corresponding subjects during the previous year, is shown in the subjoined table:—

|   |   | 1892.   | 1893.   | Increase<br>per cent. | Decrease<br>per cent. |
|---|---|---------|---------|-----------------------|-----------------------|
| Total number of pupils examined .....         |   | 142,109 | 140,713 | .....                 | 0·9                   |
| Percentages<br>of<br>pupils<br>examined<br>in | Reading, who were tested in ordinary prose .....    | 38·2    | 39·9    | 1·7                   |                       |
|   | Writing, who wrote on paper.....                    | 58·1    | 60·0    | 1·9                   |                       |
|   | Arithmetic, who were tested in the higher rules ... | 16·5    | 15·4    | .....                 | 1·1                   |
|   | Grammar, who were tested in the advanced portions   | 52·4    | 53·4    | 1·0                   |                       |
|   | Geography, who were tested in the advanced portions | 54·0    | 55·4    | 1·4                   |                       |
|   | History .....                                       | 39·0    | 39·0    | .....                 |                       |
|   | Scripture and Moral Lessons .....                   | 97·0    | 96·0    | .....                 | 1·0                   |
|   | Drill .....   | 95·0    | 94·0    | .....                 | 1·0                   |
|   | Drawing .....                                       | 97·0    | 95·0    | .....                 | 2·0                   |
|   | Object Lessons .....                                | 93·0    | 95·0    | 2·0                   |                       |

Viewing the attainments generally, it will be seen from the information here given that, in addition to reading, which is taught to all scholars, more than 95 per cent. of the pupils in our schools are instructed in the following subjects:—Writing, arithmetic, Scripture and moral lessons, object lessons, drawing. Drill is taught to 94 per cent., music to 90 per cent., dictation to 77 per cent.; 39 per cent. learn grammar, 39 geography, and 39 per cent. history; 78 per cent. of the girls learn needlework, while other subjects such as can be taught only to the elder pupils range from 1 to 6 per cent.

With regard to the proficiency of the pupils examined, the results of inspection show that in reading 82 per cent. of the examinees passed, in writing 83 per cent., in dictation 75 per cent., and in arithmetic 72 per cent. The standard was satisfied by 72 per cent. in grammar, 76 in geography, and 73 and 75 per cent. respectively in English and Australian History. In Scripture and moral lessons 76 per cent. passed, 78 in object lessons, 76 in drawing, and 77 per cent. in music. In other subjects the percentages were:—French, 72; Euclid, 77; algebra, 72; mensuration, 63; Latin, 71; trigonometry, 100; needlework, 87; drill, 78; and natural science, 82. Compared with last year, the above percentages show improvement in most of the more important subjects. The proportion of passes was 1 per cent. higher in dictation, reading, English History, music, French, and drill; 2 per cent. higher in writing and drawing; 3 per cent. in needlework; 4 per cent. in natural science. In arithmetic, geography, Scripture, object lessons, and Euclid, the percentage of passes is the same as in 1892.

The following table summarises the progress in efficiency made in the different classes of schools during the past five years:—

| Class of Schools.      | Percentage up to or above the Standard. |       |       |       |       |
|------------------------|---|-------|-------|-------|-------|
|                        | 1889.                                   | 1890. | 1891. | 1892. | 1893. |
| Public ... ..          | 86                                      | 88    | 92    | 95    | 95    |
| Provisional... ..      | 62                                      | 56    | 71    | 77    | 84    |
| Half-time ... ..       | 74                                      | 69    | 81    | 81    | 84    |
| House-to-house ... ..  | 73                                      | 70    | 81    | 76    | 78    |
| Evening Schools ... .. | 90                                      | 100   | 92    | 92    | 100   |
| All Schools... ..      | 82                                      | 81    | 88    | 90    | 92    |



These figures show that the results are much better than in the previous year. While the percentage of schools up to 5 or above the standard has remained the same in the case of Public Schools, there has been an increase in efficiency of 7 per cent. in Provisional, 3 per cent. in Half-time Schools, 2 per cent. in House-to-house, and 8 per cent. in Evening Schools. The total efficiency of all schools was greater by 2 per cent. than in 1892, and very satisfactory progress has been made.

*Vocal Music.*—Of 127,185 pupils present at inspection, 76 per cent. satisfied standard requirements in this subject. The Superintendent of Music examined all Public Schools within the Metropolitan District in vocal music and theory. Notwithstanding the interruption caused by the prevalence of sickness, the results are reported to be very satisfactory; “the teaching has been more thorough, and, as many classes were often much reduced in numbers, the remaining children have been taught to rely more upon themselves.” There has been a steady advance in reading at sight, and more earnest attention has been paid to the teaching of the lower classes. Many Public School pupils and pupil-teachers were successful at the Trinity College (London) musical examinations, and some passed in music at the Sydney University junior examination.

*Discipline.*—All the Inspectors report favourably of the discipline maintained in schools. No feature of school management shows to greater advantage, and it is a rare circumstance to find a school without a carefully-arranged time-table, in which the profitable occupation of the pupils is fully provided for. Where military drill is regularly and thoroughly taught, the highest excellence in discipline is reached. Regularity of attendance excepted, all the points commonly included under the head of discipline appear not only to receive due attention but to be well secured. The pupils attend with fair punctuality, present a neat, cheerful appearance, manifest a quiet, respectful demeanour, and yield a prompt and willing obedience.

*Drill.*—Of 132,591 pupils examined, 78 per cent. were found to be up to or above the standard, being 3 per cent. more than in 1892. Every school in the Metropolitan District was visited, and examined in military drill, calisthenics, gallery exercises, and physical drill.

Instruction was also given twice a week to the Hurlstone College students in school drill, calisthenics, infants' drill, gallery exercises, dumb-bell and wand exercises; also in marching, playground order, and orders for marching in and out of school. The Fort-street students and the Metropolitan male pupil-teachers received the necessary drill instruction as members of the Training College Rifle Battalion, while the female pupil-teachers were afforded weekly instruction in connection with the Fort-street Saturday classes.

*High Schools.*—The schools in operation were the same as in 1892. The total enrolment for the year was 815, and the average daily attendance 568·4, as against 882 and 614·9 respectively for 1892. The attendance at each school is shown below:—

| School.              | Total enrolment. | Average quarterly enrolment. | Average daily attendance. |
|----------------------|------------------|------------------------------|---------------------------|
| Sydney (Boys)...     | 328              | 256                          | 230·8                     |
| " (Girls) ...        | 307              | 229                          | 205·7                     |
| Maitland (Boys) ...  | 78               | 60                           | 55·3                      |
| " (Girls) ...        | 51               | 52                           | 45                        |
| Bathurst (Girls) ... | 51               | 38                           | 31·6                      |
| Totals ...           | 815              | 635                          | 568·4                     |
| Totals for 1892 ...  | 882              | 686                          | 614·9                     |

During the year these schools have maintained their high standard of efficiency. They are reported by the examining Inspectors to be in a very healthy condition as to discipline, the pupils being orderly and diligent in study; 655 pupils, or 83 per cent. of the year's enrolment, were present at the annual examinations, the percentages of passes ranging from 67 to 100 per cent. The following are some of the percentages:—Mensuration, 67; arithmetic, 72; Latin, 73; dictation and physiology, 74; English, trigonometry, and history, 79; Greek and physics, 80; drawing, 82; German, 83; conic sections, 84; needlework, 100. The average for all subjects was 77·2 per cent. The number of passes obtained in connection with the University Junior and Senior Examinations is shown in the appended table:—

| School.              | No. of Passes Junior Examination. | No. of Passes Senior Examination. | No. of Passes Matriculation Examination. |
|----------------------|-----------------------------------|-----------------------------------|--|
| Sydney (Boys) ...    | 31                                | 7                                 | 16                                       |
| " (Girls) ...        | 21                                | 6                                 | 8  |
| Maitland (Boys) ...  | 12                                | 3                                 | 12                                       |
| " (Girls) ...        | 7                                 | 1                                 | ...                                      |
| Bathurst (Girls) ... | 6                                 | ...                               | ...                                      |
| Totals ...           | 77                                | 17                                | 36                                       |

Of those who matriculated, 16 qualified at the Junior and 9 at the Senior Examination. A pupil of the Sydney Girls' High School succeeded in gaining the Fairfax Prize for general proficiency at the Junior Examination, while silver medals were awarded to High School pupils at the Senior Examination for proficiency in history of Europe, geography, and algebra.

From 1st July, the fee charged in the High Schools was raised from £2 2s. to £3 3s. per quarter. It is expected that this step will considerably reduce the cost to the State of the maintenance of these schools.

The total expenditure on High Schools for the year was £8,230 15s. 11d., and the amount received from fees, £4,650 11s. 11d. The actual cost to the State was, therefore, £3,580 4s., or at the rate of £4 7s. 10d. per head of the total enrolment. *State*

*State Scholarships and Bursaries.*—At the examinations held under the Scholarship and Bursary scheme, 97 candidates were successful. Of these, 25 males and 34 females obtained scholarships for High Schools and Superior Schools, 13 males and 15 females bursaries for High and Superior Schools, and 6 males and 4 females University bursaries.

Of the 59 successful competitors for High School Scholarships, 15 boys and 15 girls have since attended the Sydney High Schools, 8 boys and 10 girls the Maitland High Schools, 9 girls have attended the Bathurst High School, 2 boys Superior Schools. Of the 28 successful competitors for State School Bursaries, 6 boys and 6 girls have attended the Sydney High Schools, 5 boys and 4 girls the Maitland High Schools, 2 girls the Bathurst High School, 2 boys and 3 girls Superior Schools.

Ten University Bursaries are available annually. Nine of them were awarded to High School pupils, 5 boys and 4 girls, and 1 was gained by a boy from the Fort-street Model School.

The total number of candidates examined for admission to the High Schools was 798, of these 729, or 91·3 per cent. were successful.

*Superior Public Schools.*—At the end of 1892 there were 92 Superior Schools in operation. During 1893, 3 schools, Broken Hill, Tenterfield, and Waterloo, were added to the list, thus making a total of 95, comprising 241 Departments. The number of pupils attending Superior Schools for the last quarter of the year was 63,950.

In addition to the subjects taught in ordinary Public Schools, the routine in Superior Schools embraces instruction in higher mathematics, natural science, Latin, and French, and, as far as practicable, the teaching in English, geography, and history is made to correspond with that prescribed for the Senior and Junior Examinations. The work done has been of a satisfactory character. The Inspectors' reports show that the schools are fully organized, well disciplined, and efficiently taught, while the large number of pupils who passed the University Examinations affords additional evidence of the industry and skill of the teachers.

The total number of pupils from Superior Schools who were successful at the University Examinations was 265, namely, 7 seniors and 258 juniors, while other Public Schools, not classed as Superior, sent up 3 seniors and 62 juniors. These give a total of 330, which is 31·5 per cent. of the aggregate number of passes. If the High Schools be added, the passes from schools under the Department represent 40·4 of the whole.

The successful seniors came from the undermentioned schools :—  
Cooma (Boys), Emmaville, Forest Lodge (Boys), Grenfell (Boys), Grenfell (Girls), Guntawang, Newcastle (Boys), Wollongong (Boys), and Young (Girls).

*Evening Public Schools.*—Eight applications for the establishment of Evening Schools were received; 2 were granted, and 6 refused. The total number of schools in operation was 9, but 3 collapsed before the end of the year. On 31st December, there were only 6 schools in existence, having an enrolment of 210, with an average attendance of 102.

*House-to-house Schools.*—Of 15 applications received for these schools, 4 were granted, 10 refused, and 1 was still under consideration at the end of the year. There were 90 schools in operation during 1893, rendering very valuable service in thinly-populated localities where the children are too few to justify the establishment of a Full-time School. Of the 88 schools inspected, 78 per cent. were reported to be up to or above the standard.

*Technical Education in connection with Public Schools.*—Elementary technical education is still carried on in connection with Public Schools. These include Kindergarten Schools and classes, drawing, oral lessons on common objects and in elementary science, planting and cultivating school-gardens and play-grounds, manual training in workshops for boys, and needlework and cookery for girls.

*Kindergarten.*—The same fully-organised Kindergartens were in operation in 1893 as in the previous year. They are situated at Fort-street, Riley-street, Australia-street, Alexandria, and Armidale West. In addition to these, Kindergarten classes are carried on in connection with 37 Public Schools, 5, namely those at Clarence Town, Granville, Grafton, Penrith, and Redfern, having been brought into existence during the year. The complete Kindergartens have an attendance of 1,210 children, while the infants' departments and junior divisions of the schools, where special classes have been formed, show an enrolment of over 9,000 pupils.

In addition to their other studies, all the students of the Training Schools, both male and female, are required to make themselves acquainted with the theory and practice of Froebel's system, so that, when desirable, they may avail themselves of his methods in the training of children placed under their care. The Regulations, moreover, prescribe Laurie's Kindergarten Manual as a text-book for the examination of all pupil-teachers.

*Drawing.*—134,333 pupils were examined by the Inspectors in this subject, of whom 102,249, or 76 per cent., satisfied the standard, an improvement of 2 per cent. upon 1892. All the schools in the Metropolitan District were visited, 33,599 pupils being present at examination, namely, 10,356 boys, 9,694 girls, and 13,549 infants. Of these, 22,365 were found to be up to or above the standard, showing 5 per cent. better results than in the previous year. The Superintendent of Drawing reports that the "teaching of freehand and geometrical drawing is improving, but that of object drawing leaves much to be desired." He is not satisfied with the results obtained; but states that, in view of the more searching tests used, the progress is really greater than appears from a mere comparison of averages.

At

At the annual inspection of the High Schools the work done in the presence of the Superintendent by all classes "reached a most satisfactory level."

Details as to the progress of the training students and the pupil-teachers is given in the Superintendent's Report, Appendix XIII.

*Arbor Day and the Planting of School-grounds.*—Arbor Day was inaugurated as a special feature in 1890. Up to the close of 1893, 1,378 applications for trees were received and dealt with. In view of the need for retrenchment, it was found necessary to abolish the Arbor Day subsidies this year. The Department supplied the trees, and paid the freight, but no other monetary assistance was given. Trees obtained from the Botanic Gardens were planted in 245 schools, at a total cost to this Department of £65 5s. 1d.

*Manual Training.*—No addition was made during the year to the number of classes in operation. Seven workshops are in existence: the one at Fort-street serves both the students at the Training School and the pupils of the Model School; those at Sussex-street, Crown-street, Blackfriars, and East Maitland High School are used only by the pupils of the schools to which they are respectively attached; that at West Maitland is attended by pupils of three schools; while that at Goulburn meets the requirements of four schools.

Including the training students, the total number attending these classes is 436.

It is hoped that before long workshops will be started in connection with the Bathurst and Newcastle Public Schools.

*Cookery Instruction.*—Classes were opened at Armidale and Glen Innes, while those at Carr's Creek, Grafton, and South Grafton were temporarily discontinued. With these exceptions, the classes in operation were the same as in 1892. The total enrolment for the year was 1,739, representing 38,004 attendances. Eleven teachers were employed, and the number of schools sending pupils to the classes was 26.

The Directress reports that the results of examinations during the year were very satisfactory, and that from many quarters she has received testimony as to the value of the instruction in cookery imparted in our schools. Details of the work done will be found in her Report (Appendix XV).

*Needlework.*—Of 47,813 female pupils examined, 41,699, or 87 per cent., were found up to or above the standard, showing an improvement of 3 per cent. on the results of 1892. The Directress visited and reported upon 78 schools in and near the Metropolis, including Hurlstone Training School, the Girls High School, and the school at Randwick Asylum. In all, 11,060 pupils were present at examination. Mrs. Dudley reports that the needlework executed "has been varied and useful, and will bear more than favourable comparison with that accomplished in the past three years."

*Public School Savings Banks.*—Ten new banks were opened during the year, making the total number in operation 629. The amount

amount deposited in the year was £9,912 9s. 9d., while the withdrawals reached the sum of £11,143 6s. 11d. £8,418 4s. of this was for current use, and £2,725 2s. 11d. was transferred to the Government Savings Banks for deposit to the credit of children's own accounts therein.

As compared with the figures for 1892, the deposits and transferences show a decrease of £2,529 6s. 6d. and £826 6s. 1d. respectively, and the withdrawals for current use a decrease of £630 3s. 6d. This falling off is wholly due to the continued depression which has affected all classes of the community. Although the total sum deposited was considerably smaller, it is gratifying to know that the interest of parents and pupils in the Savings Banks has not diminished. This is shown by the fact that no reduction has taken place in the number of individual depositors. For the seven years School Banks have now been in operation the aggregate deposits are £77,576 15s. 11d., and the number of Banks has increased from 255 in 1887 to 629 in 1893. Of the total sum deposited, £48,649 4s. 1d., or 62·7 per cent., has been withdrawn by depositors, £22,848 12s. 7d. has been transferred to pupils' own separate accounts in the Government Savings Banks, and the balance, £6,078 19s. 3d., still remains in the School Banks to the credit of depositors.

*Teachers.*—As was the case in 1892, the difficulty this year has been not to find teachers for schools, but to provide suitable schools for the large number of classified teachers trained under the Department, and of pupil-teachers who had completed their course but had failed to secure admission to the Training School. Only in the case of the smallest schools, House-to-House and Third-class Provisional, were teachers employed from outside the service. Thirty-three young persons were so appointed after giving satisfactory evidence of their qualifications for the office. The number of teachers whose connection with the Department ceased during 1893 was 211.

The following table will give full information respecting the number of teachers on the roll for the last quarter of 1893, and the several classes into which they are divided:—

|   | I A.     |     | I B.      |     | II A.      |     | II B.     |     | III A.        |     | III B. |     | III C. |     | Unclassified. |     | Totals. |       | Grand Total. |
|---|----------|-----|-----------|-----|------------|-----|-----------|-----|---------------|-----|--------|-----|--------|-----|---------------|-----|---------|-------|--------------|
|   | M.       | F.  | M.        | F.  | M.         | F.  | M.        | F.  | M.            | F.  | M.     | F.  | M.     | F.  | M.            | F.  | M.      | F.    |              |
| Principal Teachers .....  | 38       | 1   | 68        | ... | 272        | 5   | 136       | 5   | 532           | 95  | 204    | 85  | 80     | 72  | 305           | 316 | 1,635   | 609   | 2,244        |
| Mistresses of Departments .....   | ...      | 33  | ...       | 33  | ...        | 153 | ...       | 2   | ...           | 2   | ...    | 1   | ...    | ... | ...           | 1   | ...     | 225   | 225          |
| Assistants .....  | 1        | ... | 28        | ... | 112        | 90  | 24        | 52  | 23            | 195 | 1      | 57  | 1      | 11  | 9             | 82  | 199     | 496   | 695          |
| Students in Training }<br>Schools not yet examined for classification ..... | ...      | ... | ...       | ... | ...        | ... | ...       | ... | ...           | ... | ...    | ... | ...    | ... | ...           | ... | 54      | 54    | 108          |
| Totals .....  | 39       | 34  | 96        | 33  | 384        | 257 | 160       | 59  | 555           | 292 | 205    | 143 | 81     | 83  | 314           | 429 | 1,888   | 1,384 | 3,272        |
|   | Class I. |     | Class II. |     | Class III. |     | Class IV. |     | Probationers. |     |        |     |        |     |               |     |         |       |              |
|   | M.       | F.  | M.        | F.  | M.         | F.  | M.        | F.  | M.            | F.  | M.     | F.  |        |     |               |     |         |       |              |
| Pupil-teachers .....  | 81       | 217 | 113       | 164 | 118        | 214 | 83        | 138 | 4             | 15  |        |     |        |     |               |     | 399     | 748   | 1,147        |
| Work-mistresses .....   |          |     |           |     |            |     |           |     |               |     |        |     |        |     |               |     | 77      | 77    |              |
| High School Teachers .....  |          |     |           |     |            |     |           |     |               |     |        |     |        |     |               |     | 17      | 14    | 31           |
| Total Teachers of all ranks .....   |          |     |           |     |            |     |           |     |               |     |        |     |        |     |               |     | 2,304   | 2,223 | 4,527        |

Including teachers of all grades, the number was 4,527, or 109 less than in 1892, but exclusive of High School teachers, work-mistresses, and pupil-teachers, the number was 3,272, or 24 more than in 1892. Of these, 57·7 per cent. were males, and 42·3 per cent. females; while 77·3 per cent. were classified teachers and Training School students, and 22·7 per cent. were unclassified teachers. The latter have passed the usual examinations, and been certified, and nearly all are in charge of small country schools. Of the total number of classified teachers, 8·4 per cent. were in Class I, 35·5 per cent. in Class II, and 56·1 per cent. in Class III. In 1892 the percentages in the three classes were the same, and in 1891 they were 7, 38·1, and 54·9.

*Pupil-teachers.*—The number of pupil-teachers employed was 1,147, consisting of 399 males and 748 females. They were classed as follows :—First class, 298; second class, 277; third class, 332; fourth class, 221; probationers, 19.

During the year 436 applicants for appointment to the office of pupil-teacher were examined, and of these 268 were successful. Eighty-two of those awaiting employment were appointed to schools. In July the minimum age fixed for candidate pupil-teachers was raised from 13 to 14 years.

The pupil-teachers form a valuable body of assistants, and under watchful supervision and judicious training do a large amount of useful school-work. Their general conduct, zeal in the performance of duty, and diligence in study are very favourably reported on.

*Fort-street Training School.*—Fifty-four students underwent training during the year, 28 being juniors in their first year, 23 second-year, and 3 third-year students. Thirty-three held full scholarships, 18 half-scholarships, and 3 attended at their own cost. In addition to these, 3 students who had gained the Bachelor of Arts degree in the previous December were permitted to remain at the Training School in order to attend the Honours Examination in March, 1893, at which they all acquitted themselves very creditably. On the Honours list they were placed as follows :—

Mr. G. C. Henderson : University Gold Medal for Logic and Mental Philosophy. Professor Anderson's prize for Logic and Mental Philosophy. John Frazer Scholarship for History. First-class in History, Logic, and Mental Philosophy.

Mr. W. L. Atkins : *Proxime accessit* for University Gold Medal in Logic and Mental Philosophy. First-class in Latin, French, Logic, and Mental Philosophy.

Mr. A. E. Chapman : First-class in History, Third-class in Logic and Mental Philosophy.

Of the 54 students who were in training for the whole year, 3 passed their B.A. examination in December, and 25 presented themselves for Matriculation in March, all being successful.

All

All the students except those in the Third year were examined at the Training School in music, drawing, and Art of Teaching. Those not attending University lectures were also examined in the subjects prescribed in the course of study. The following tables give particulars of the nature of the examinations, the number who attended, and the results :—

| Nature of Examination.                      | Number of Students. |          |
|---|---------------------|----------|
|   | Seniors.            | Juniors. |
| University, 1st year... ..                  | 15                  | 16       |
| „ 2nd year... ..                            | 8                   | .....    |
| „ 3rd year... ..                            | 3                   | .....    |
| Special Training School Examinations ... .. | .....               | 12       |
| Total ... ..                                | 26                  | 28       |

The number who passed was as follows :—

| Nature of Examination.                      | Seniors. | Juniors. |
|---|----------|----------|
| University, 1st year... ..                  | 9        | 14       |
| „ 2nd year... ..                            | 7        | .....    |
| „ 3rd year... ..                            | 3        | .....    |
| Special Training School Examinations ... .. | .....    | 12       |
| Total ... ..                                | 19       | 26       |

As in previous years, a systematic course of lectures on the Science and Practice of Teaching was given to the students. This was supplemented by practical work in the school-rooms, by specimen test and criticism lessons, and by visits to the Kindergarten with a view to the study of Froebel's methods. Instruction in manual training was also given regularly during the session; and in December an examination of the First and Second year students was held by the Technical Education Officers with the following satisfactory results :—

|                             | Nature of Pass. |            |            | Total. |
|-----------------------------|-----------------|------------|------------|--------|
|                             | Honours.        | 1st Grade. | 2nd Grade. |        |
| First year students ... ..  | 2               | 16         | 10         | 28     |
| Second year students ... .. | 4               | 11         | 8          | 23     |
| Totals ... ..               | 6               | 27         | 18         | 51     |

The Training College battalion, consisting of students in training and the male pupil-teachers attending the Saturday classes, has an enrolment of 189, inclusive of officers. During the year the members received regular instruction in drill, and lectures on the rifle and how to use it. Both students and pupil-teachers had the benefit of regular target practice at the Randwick rifle range.

In October last some important alterations were effected in the management of the Training School. Having regard to the close connection between the Training School and the Fort-street Model School, and with a view to the more economical working of the former, it was decided



decided to amalgamate the two institutions under one head. This change was rendered practicable by the fact that nearly all the students enrolled attended the University in the mornings, spending the afternoons in practical work in the Model School or in attending lectures bearing on school management.

In pursuance of this arrangement other positions in the service were found for the Principal, Mr. J. Conway, and the Assistant Training Master, Mr. J. M. Taylor, LL.B.; while Mr. J. W. Turner, Head Master of the Model School, was placed in full control of the Training School, Mr. J. D. St. Clair Maclardy, M.A., retaining his position as Master in Mathematics and Languages. While by this means a substantial reduction has been made in the expense of working the Training School, it is believed that the efficiency of the instruction and of the training imparted to the students will be maintained at the same high standard as heretofore.

*Hurlstone Training School for Female Students.*—The health of the female students during the year was good, and their general conduct and attention to their studies were excellent. The total enrolment for the year was 54, 23 being senior or second-year students and 31 juniors. Twenty-eight held full scholarships, 19 half scholarships, and 7 attended at their own cost.

Eighteen students attended the first-year course of University lectures. Twenty-three presented themselves for Matriculation in March, of whom 16 were successful. Of the 7 who did not pass, 3 failed in Latin only, 1 in Mathematics, and 3 in Latin and Mathematics. Two of these obtained permission to attend evening lectures at the University, and the remaining 5 studied at the Training School with a view to examination at the end of the year for second-class certificates.

It is gratifying to be able to report that Miss Annie A. Kennedy, a student of Hurlstone, succeeded in obtaining honours in connection with the examination for the Bachelor of Arts degree. On the honours list she is placed first-class in Latin, Logic, and Mental Philosophy, French, and English; *proxime accessit* for the University Gold Medal for Logic and Mental Philosophy; and was awarded Professor MacCallum's prize for English Essay.

The practical training of the students consisted of (a) attendance in the Practising School; (b) special criticism lessons to classes drawn from the Practising School, given weekly by students in the presence of their fellows, the method and style of teaching being criticised by the Principal, the Mistress of the Practising School, and the students themselves; (c) weekly half-hour lessons in the theory of music, given by students to children, and criticised by the Superintendent of Music; and (d) gallery lessons and drill orders given by students to fellow students, sometimes to children, and criticised by Captain Mulholland. Instruction is given to the students in the Kindergarten system on Saturday mornings by the Mistress of the Kindergarten at Fort-street.

No alteration took place in the teaching staff during the year.

*Teachers'*

*Teachers' Examinations.*—The total number of examinees of all classes during the year was 2,979. The percentage of passes of teachers was 41·8, and of pupil-teachers, 88·6. The total number of pupil-teachers reported on was 1,055, as against 648 in 1892. Of the First Class pupil-teachers examined in December for admission to the Training Schools, the male examinee who succeeded in obtaining the highest number of marks was Mr. William Russell, of the Grafton Superior Public School, while Miss Sarah Molster, of the Singleton Superior Public School, headed the list of female pupil-teachers. These pupil-teachers will be presented with the Jones Memorial Medals which are awarded annually to the candidates, male and female, who show the greatest proficiency at the examination for admission to the Training Schools. The pupil-teachers, as a whole, have acquitted themselves very creditably.

The following table furnishes the results of the several examinations in detail:—

| Persons examined.  | Results. |         |        |
|--|----------|---------|--------|
|  | Passed.  | Failed. | Total. |
| Teachers and Assistant Teachers ... ..                   | 222      | 309     | 531    |
| For Class I B. ... .. 19 passed.                         |          |         |        |
| "    II A. ... .. 13 "                                   |          |         |        |
| "    II B. ... .. 35 "                                   |          |         |        |
| "    III A. ... .. 84 "                                  |          |         |        |
| "    III B. ... .. 50 "                                  |          |         |        |
| "    III C. ... .. 21 "                                  |          |         |        |
| Examined in Drawing only ... ..                          | .....    | .....   | 7      |
| Retired from examination ... ..                          | .....    | .....   | 4      |
| Examination cancelled ... ..                             | .....    | .....   | 1      |
| Students in Training Schools ... ..                      | 147      | .....   | 147    |
| (a) Males—   |          |         |        |
| Juniors (not at University)—                             |          |         |        |
| Recommended for III A., or second year's training ... .. | 15       |         |        |
| Recommended for III B. ... ..                            | 1        |         |        |
| Juniors (at University)—                                 |          |         |        |
| Recommended for III A., or second year's training ... .. | 9        |         |        |
| Seniors (at University)—                                 |          |         |        |
| Recommended for II A. ... ..                             | 17       |         |        |
| "    II B. ... ..  | 3        |         |        |
| "    III A. ... ..                                       | 2        |         |        |
| Examined in Drawing only ... ..                          | 16       |         |        |
| (b) Females—   |          |         |        |
| Juniors (not at University)—                             |          |         |        |
| Recommended for III A., or second year's training ... .. | 36       |         |        |
| Seniors (not at University)—                             |          |         |        |
| Recommended for II A. ... ..                             | 9        |         |        |
| Seniors (at University)—                                 |          |         |        |
| Recommended for II A. ... ..                             | 9        |         |        |
| Examined in Drawing only ... ..                          | 30       |         |        |
| Pupil-teachers... ..                                     | 935      | 120     | 1,055  |
| For Class III ... .. 303 passed                          |          |         |        |
| "    II ... .. 288 "                                     |          |         |        |
| "    I ... .. 196 "                                      |          |         |        |
| For Training Schools ... .. 143 "                        |          |         |        |
| Applicants for office of Pupil-teacher ... ..            | 268      | 168     | 436    |
| High School Candidates ... ..                            | 729      | 69      | 798    |

*Teachers' Mutual Assurance Association.*—Six members of this Association died in 1893, and in each case the claim, amounting to about £80, was promptly met. Since the formation of the Association in

in 1869, the average annual death-rate has been only 1.2 per cent. Taking the years 1883 to 1893 inclusive, the amount paid annually by each member, by way of premium, has averaged £1 4s. 10d., a little over 1½ per cent. on the sum payable at death.

The entrance fee for members joining between the ages of 30 and 40 years has now been reduced to £1 1s. for each year over the age of 30; while applications for membership from persons over 40 years of age are dealt with on their merits. Ordinary members continue to pay a call of 5s. on the death of any of their number, but teachers joining the Association under 25 years of age only pay 3s., and between the ages of 25 and 30, 4s. per call.

*Teachers' Emoluments.*—In accordance with the scheme of financial retrenchment adopted by the Government, the salaries of all teachers in the Service suffered a reduction of 5 per cent. from the 1st July, 1893. The salaries now paid to teachers of all ranks are given in the subjoined table:—

| Kind of Teachers.   | Males. | Females.            |                       |
|---|--------|---------------------|-----------------------|
|   |        | Girls' Departments. | Infants' Departments. |
| Teachers of I A. in charge of 1st class schools or departments .....                    | 380    | £ 285               | £ 194                 |
| " I B. " 2nd " " .....  | 319    | 239                 | 182                   |
| " II A. " 3rd " " .....   | 239    | 194                 | 171                   |
| " II A. " 4th " " .....   | 228    | 182                 | 160                   |
| " II B. " 5th " " .....   | 217    | .....               | .....                 |
| " II B. " 6th " " .....   | 205    | .....               | .....                 |
| " III A. " 7th " " .....  | 171    | .....               | .....                 |
| * " III B. " 8th " " .....  | 148    | .....               | .....                 |
| " III C. " 9th " " .....  | 125    | .....               | .....                 |
| " III C. " 10th " " .....   | 103    | .....               | .....                 |
| Teachers unclassified in charge of 1st class Provisional Schools .....                  | 91     | .....               | .....                 |
| " " 2nd " " .....   | 80     | .....               | .....                 |
| " " 3rd " " .....   | 68     | .....               | .....                 |
|   |        | Female Assistants.  |                       |
| First Assistants of class I, in 1st class schools .....                                 | 237    | 160                 | .....                 |
| Second " " II, " " .....  | 142    | 114                 | .....                 |
| Third " " III, " " .....  | 103    | 95                  | .....                 |
| Assistants of " " II, in 2nd " " .....  | 171    | 137                 | .....                 |
| " " II, in 3rd " " .....  | 142    | 108                 | .....                 |
| " " II, in 4th " " .....  | 142    | 108                 | .....                 |
| Pupil-teachers of " " I .....   | 68     | 46                  | .....                 |
| " " II .....  | 57     | 34                  | .....                 |
| " " III .....   | 46     | 29                  | .....                 |
| " " IV .....  | 40     | 23                  | .....                 |
| (a) Work-mistresses in 1st class schools, with not fewer than 250 girls—£114 per annum. |        |                     |                       |
| (b) " " 150 " " £95 " " "   |        |                     |                       |
| (c) " " 2nd " " £86 " " "   |        |                     |                       |

\* In schools ranking below Class IV the salaries of unmarried teachers and of married teachers not assisted by their wives, as required by regulation, are £12 per annum less than the rates stated above.

† In the case of Infants' Schools, mistresses are required to hold a classification of II A.

*Half-time Schools.*—Half-time Schools are classified in the same manner as Public Schools, and teachers are paid the same rates of salary as Public School teachers of corresponding classification, with forage allowance of £10 a year where necessary.

*House-to-house Schools.*—Teachers are paid at the rate of £4 15s. per annum for each pupil in average attendance up to a maximum salary of £95 per annum, with forage allowance as in Half-time Schools.

*Evening Schools.*—Teachers are paid, in addition to school fees, a salary of £19, £25, £30, or £36, according to the number of pupils in average attendance.

In addition to the salaries quoted, residences, vested or rented, are provided for classified male married teachers in charge of classified Public Schools. Where a residence is rented, it must be as near as practicable to the school premises.

*Local Supervision.*—Four additional sub-districts were formed during 1893, and Public School Boards appointed thereto. In addition to the appointment of these Boards, 61 members were added to the Boards

Boards already in existence. The total number of Boards in operation at the end of the year was 283 on 47 of which ladies held seats. The resignations of 44 members were accepted.

*Scientific and Technical Education.*—The work of this branch was carried on under the control of the Superintendent of Technical Instruction, whose detailed report forms Appendix XX.

The urgent necessity for retrenchment in the public service led to the reduction of the Vote for Technical Education from £49,800 in 1892, to £25,367 in 1893. To limit the expenditure, it was deemed advisable to close the branch schools at twelve centres of population, to discontinue the classes in certain subjects, and in the case of others, to permit the teachers to continue teaching without payment of salaries, their remuneration to consist only of the fees of the students.

The total number of classes in operation during 1893, was 201, but 14 of these were closed at the end of the first term. 187 classes were carried on throughout the whole year, and were thus distributed :—

|                                    | Under salaried Teachers. | Teachers paid fees only. | Total. |
|------------------------------------|--------------------------|--------------------------|--------|
| Sydney Technical College ... ..    | 56                       | 15                       | 71     |
| Suburban classes ... ..            | 9                        | 7                        | 16     |
| Classes in country towns ... ..    | 75                       | 8                        | 83     |
| Classes from Public Schools ... .. | 8                        | 9                        | 17     |
|                                    | 148                      | 39                       | 187    |

The enrolment of students was as follows :—

|                                    |       |
|------------------------------------|-------|
| Sydney Technical College ... ..    | 3,016 |
| Suburban classes ... ..            | 552   |
| Classes in country towns ... ..    | 2,881 |
| Classes from Public Schools ... .. | 647   |
|                                    | 7,096 |

Deducting from the total enrolment all multiple enrolments, the number of individual students attending classes during the year was 5,662, the weekly average being 3,962·4.

The staff employed consisted of 11 lecturers, 5 resident masters in charge of branch schools, 33 salaried teachers, 14 assistant teachers, and 23 teachers in charge of classes remunerated by fees only. In addition to the ordinary class work, popular lectures on various subjects were given at different centres throughout the Colony. The Rev. J. Milne Curran, F.G.S., lectured in Geology and Mineralogy to audiences aggregating 13,360 persons, or an average of over 300 persons at each lecture. Practical demonstration and simple tests for minerals, also, were frequently given by that gentleman to parties of working miners during his tours. In the matter of bee culture, 77 lectures were delivered to audiences numbering in the aggregate more than 9,000 persons, and practical lessons in horticulture were given to the pupils of 78 Public Schools. Notwithstanding that the time of

the

the lecturer in agriculture was almost entirely taken up with class work, that officer found opportunities to give popular lectures in agriculture at Canley Vale, Carlingford, Hornsby, Mangrove Creek, and Thornleigh.

The number of students examined was 2,157 including 320 Public School pupils tested in manual training. Of these 1,575 or 73 per cent. satisfied the Examiners, being an improvement on the results of 1892 of 4·8 per cent.

Works of students of the technical classes are sent annually to South Kensington for classification by the Examiner of the Science and Art Department of Great Britain. Returns of the results in the national competition for 1893, show that 2 bronze medals and 4 book prizes were gained by students of the Sydney Technical College. Twenty-seven students also passed the technological examinations of the City and Guilds of London Institute for the advancement of technical education, 14 obtaining honors, in the case of 7 of the highest class.

The new Technological Museum built at Ultimo was formally opened by His Excellency the Governor on 4th August last. This building is 183 feet long by 50 feet wide, and has a basement storey under one-half its length, three whole storeys and an attic storey. The amount of space provided on each floor is 9,150 square feet, and of wall space 6,000 feet, making in all 27,450 feet of floor space and 18,000 of wall space, exclusive of the basement. The cost of the building was £20,000. During the year the attendance at the several museums was:—

|                                  |     |         |
|----------------------------------|-----|---------|
| Technological Museum, Sydney ... | ... | 100,480 |
| Branch Museum, Bathurst ...      | ... | 28,203  |
| "    "    Goulburn ...           | ... | 14,267  |
| "    "    Newcastle ...          | ... | 9,760   |
| "    "    West Maitland ...      | ... | 8,603   |
|                                  |     | <hr/>   |
| Total ...                        | ... | 161,313 |
|                                  |     | <hr/>   |

The total expenditure on technical education during 1893, including £6,605 2s. 9d. spent on the Technological Museum, amounted to £28,525 11s. 6d. Of this sum £25,100 15s. 0d. was a Parliamentary grant and £3,424 16s. 6d. was paid as fees by students.

*Public School Cadet Force.*—Full information as to the condition of the Public School Cadet Force will be found in the report of the Officer Commanding, which appears as Appendix XIX.

For the last quarter of 1893 the total enrolment of the force was 4,179. This is exclusive of the senior cadet corps, which under arrangements approved of by Major-General Hutton, was taken over by the Military Department, and will, for the future, be affiliated with the partially-paid volunteer regiments.

Several important changes were made in the cadet staff during the year, which, as regards numbers, was reduced by one-half. Major Dettmann was appointed to the chief command with the designation of

of Officer Commanding Cadet Force and Superintendent of Drill, Lieutenant-Colonel Paul being transferred to another position. Major Strong was retired after long and valuable service, and the services of Lieutenant Hilliard and two warrant officers were discontinued.

The amount voted for cadet purposes for 1893 was £5,869, being a reduction of £5,949 upon the sum granted for 1892. The total expenditure was £5,591 3s. 2d.

#### FINANCE.

As already indicated a policy of rigorous retrenchment was adopted in the administration of all branches of the Department. The strictest economy was practised, and the expenditure restricted by every possible means. The subjoined statement will show the retrenchment effected under the more important heads:—

*Officers.*—10 per cent. deducted from all salaries over £200 a year. The services of two clerks of works dispensed with.

*School Attendance Officers.*—All such positions abolished and 18 officers dispensed with from 1st July, representing a saving of £5,100 per annum.

*Teachers.*—All salaries reduced by 5 per cent. from 1st July; salaries payable to Mistresses of Infants' Departments fixed at a lower rate.

*Contingencies.*—General reduction on all items of expenditure for school service.

*Vote for Buildings, Sites, &c.*—Reduced by £50,000.

*Fort-street Training School.*—Transference of Principal and Assistant Training Master to other positions, the Training School being placed under control of the Head Master of the Model School, thus saving over £500 a year.

*Technical Education.*—General reduction on all items; total vote reduced by £24,433.

*Cadet Branch.*—Services of several of the staff dispensed with from 1st July. Withdrawal of votes of £700 allowance to senior cadets and of £1,000 for camp expenses; general vote reduced by more than 50 per cent., from £11,818 to £5,869.

The sum available in 1893 for expenditure under the Public Instruction Act was £726,371 3s. 11d., made up as follows:—

|   | £               | s.       | d.        |
|---|-----------------|----------|-----------|
| Balance from 1892   | 17,053          | 14       | 9         |
| Amount received from Treasury on account of Vote for 1892 | 33,798          | 0        | 0         |
| Amount received from Treasury on account of Vote for 1893 | 652,370         | 0        | 0         |
| Amount received from Loan Vote—Buildings                  | 15,000          | 0        | 0         |
| Amount received from Loan Vote—Land                       | 4,000           | 0        | 0         |
| Amount received from Loan Vote—High Schools               | 4,149           | 9        | 2         |
|   | <u>£726,371</u> | <u>3</u> | <u>11</u> |

The total outlay in the year was £715,219·9s. 7d., namely, £112,855 12s. 5d. on school premises, and £602,363 17s. 2d. on maintenance of schools, administration, &c. The balance at the close of the year was £11,151 14s. 4d.

*General Statement of Expenditure for 1893.*

I. On School Premises :—

|  |     |     |     |         |    |    |
|--|-----|-----|-----|---------|----|----|
| For sites, new buildings, additions, repairs, &c | ... | ... | ... | £       | s. | d. |
|  |     |     |     | 112,855 | 12 | 5  |

II. On Maintenance of Schools, &c. :—

|  |     |     |     |     |          |    |    |
|--|-----|-----|-----|-----|----------|----|----|
| 1. Teachers' salaries and allowances in Primary Schools                            | ... | ... | ... | ... | £        | s. | d. |
|  |     |     |     |     | 515,344  | 0  | 4  |
| Other maintenance expenses in such schools   | ... |     |     |     | 24,951   | 12 | 10 |
| 2. High School salaries and maintenance expenses                                   |     |     |     |     | 7,509    | 0  | 1  |
| State Scholarships and Bursaries   | ... | ... |     |     | 2,105    | 1  | 4  |
| 3. Administration, including Training Schools and enforcement of school attendance | ... | ... |     |     | 52,454   | 2  | 7  |
|  |     |     |     |     | <hr/>    |    |    |
|  |     |     |     |     | 602,363  | 17 | 2  |
|  |     |     |     |     | <hr/>    |    |    |
|  |     |     |     |     | £715,219 | 9  | 7  |
|  |     |     |     |     | <hr/>    |    |    |

The amount of school fees collected and paid into the Consolidated revenue was £73,267 11s. 3d., namely, £68,616 19s. 4d. from Primary Schools, and £4,650 11s. 11d. from High Schools. Deducting this sum from the total expenditure, there will remain £641,951 18s. 4d. as the net school expenditure derived from State funds, showing a decrease for the year of £48,918 14s. 1d. as compared with the like outlay for 1892.

The total expenditures under the following heads in 1881, 1892, and 1893, were :—

|  | 1881<br>Expenditure. | Per-<br>centage<br>of total<br>expen-<br>diture. | 1892.<br>Expenditure. | Per-<br>centage<br>of total<br>expen-<br>diture. | 1893.<br>Expenditure. | Per-<br>centage<br>of total<br>expen-<br>diture. |
|--|----------------------|--|-----------------------|--|-----------------------|--|
|  | £ s. d.              |  | £ s. d.               |  | £ s. d.               |  |
| I. SCHOOL PREMISES AND ARCHITECT'S EXPENSES :—                   |                      |  |                       |  |                       |  |
| For sites, buildings, additions, &c. ....                        | 120,903 11 2         | 25·49  | 157,679 6 9           | 20·52  | 112,855 12            | 15·78  |
| II. MAINTENANCE OF SCHOOLS, not including adminis-<br>tration :— |                      |  |                       |  |                       |  |
| 1. Primary Schools—Salaries and allowances ....                  | 303,830 8 5          | 61·08  | 515,361 9 10          | 67·07  | 515,344 0 4           | 72·05  |
| 2. „ Other maintenance expenses                                  | 8,097 5 3            | 1·71   | 28,777 10 7           | 3·75   | 24,951 12 10          | 3·49   |
| 3. High Schools—Salaries and allowances .....                    |                      |  | 6,972 11 0            | ·91  | 6,945 13 11           | ·97  |
| 4. „ Other maintenance expenses,<br>including Scholarships.....  |                      |  | 2,473 13 10           | ·32  | 2,663 7 6             | ·37  |
| III. ADMINISTRATION EXPENSES :—                                  |                      |  |                       |  |                       |  |
| 1. General management.. ..                                       | 9,312 6 1            | 1·96   | 13,137 16 1           | 1·71   | 13,937 4 5            | 1·95   |
| 2. Chief Inspector's Branch, including Training<br>Schools ..... | 24,982 8 3           | 5·23   | 42,578 17 5           | 5·54   | 37,150 7 6            | 5·20   |
| 3. Examiner's Branch.....  | 1,700 0 0            | ·35  | 1,413 16 9            | ·18  | 1,366 10 8            | ·19  |
| 4. School Attendance Branch .....                                | 5,331 2 9            | 1·12   | .....*                | .....  | .....*                | .....  |
| Totals .....   | 474,157 5 7          | 100·00   | 768,395 2 3           | 100·00   | 715,219 9 7           | 100·00   |

\* Included in Chief Inspector's Branch.

The foregoing statement shows that of the total year's expenditure of £715,219 9s. 7d., nearly 15 $\frac{3}{4}$  per cent. was spent on school premises, 75 $\frac{1}{2}$  per cent. on the maintenance of Primary Schools, 7 $\frac{2}{3}$  per cent. on administration and inspection (including the training of teachers and the enforcement of school attendance), and 1 $\frac{2}{3}$  per cent. on High Schools. In 1892 the corresponding percentages were:— Premises, 20 $\frac{1}{2}$  per cent.; maintenance of Primary Schools, 72 per cent.; administration, 7 $\frac{1}{4}$  per cent.; and High Schools, 1 $\frac{1}{4}$  per cent.

The following table exhibits the number of schools, the number of pupils, and the State expenditure for each of the last five years:—

| Year.     | Number of Schools. | Number of Pupils. | The State Expenditure. |  |              |                   |                        |
|-----------|--------------------|-------------------|------------------------|--|--------------|-------------------|------------------------|
|           |                    |                   | On School Premises.    | On Maintenance of Schools, including Administration, &c. | Total.       | Less School Fees. | Net State Expenditure. |
|           |                    |                   | £ s. d.                | £ s. d.  | £ s. d.      | £ s. d.           | £ s. d.                |
| 1889..... | 2,373              | 191,215           | 109,575 18 10          | 525,932 19 6   | 635,508 18 4 | 72,317 17 6       | 563,191 0 10           |
| 1890..... | 2,423              | 195,241           | 150,441 0 2            | 553,818 16 5   | 704,259 16 7 | 71,826 15 7       | 632,433 1 0            |
| 1891..... | 2,457              | 205,673           | 191,373 17 6           | 578,191 9 2  | 769,565 16 8 | 75,912 17 11      | 693,652 8 9            |
| 1892..... | 2,502              | 210,641           | 157,679 6 9            | 610,715 15 6   | 768,395 2 3  | 77,524 9 10       | 690,870 12 5           |
| 1893..... | 2,520              | 210,277           | 112,855 12 5           | 602,363 17 2   | 715,219 9 7  | 78,267 11 3       | 641,951 18 4           |

The subjoined table will show the expenditure more in detail:—

| Heads of Expenditure.  | 1881.         | 1892.          | 1893.            |
|--|---------------|----------------|------------------|
| <b>I. SCHOOL PREMISES:</b>   | £ s. d.       | £ s. d.        | £ s. d.          |
| 1. Sites .....   | 9,538 4 8     | 27,383 10 9    | 12,518 4 0       |
| 2. Buildings, &c. (including Hurlstone, in 1881) .....                         | 73,366 17 7   | 56,532 16 0    | 47,915 12 11     |
| 3. Tents .....   | 2,574 10 0    | .....          | .....            |
| 4. Additions, repairs, &c. ....  | 13,908 16 2   | 54,913 8 2     | 33,622 3 11      |
| 5. Weather-sheds .....   | 7,083 15 7    | 2,374 7 10     | 702 4 6          |
| 6. Architect's expenses .....  | 6,149 4 2     | 7,107 18 2     | 6,194 3 11       |
| 7. Rent .....  | 8,282 3 0     | 9,367 5 10     | 9,166 17 7       |
| 8. Water and Sewerage rates .....  | .....         | .....          | 2,736 5 7        |
|  | 120,903 11 2  | 157,679 6 9    | 112,855 12 5     |
| <b>II. MAINTENANCE OF SCHOOLS:</b>   |               |                |                  |
| 1. Teachers' salaries and allowances .....                                     | 303,830 8 5   | 522,334 0 10   | 522,289 14 3     |
| 2. Teachers' travelling expenses .....   | 1,054 8 6     | 2,906 14 4     | 1,613 0 2        |
| 3. Teachers' forage allowances .....   | 380 17 8      | 2,197 2 3      | 2,344 2 11       |
| 4. School fuel allowances .....  | 448 9 3       | 1,009 8 0      | 928 6 5          |
| 5. School cleaning allowances .....  | .....         | 9,667 15 5     | 9,159 13 11      |
| 6. School materials .....  | 5,576 4 6     | 10,614 18 9    | 8,790 7 6        |
| 7. Miscellaneous expenses, including advertising, bursaries, cookery, &c. .... | 637 9 4       | 4,855 5 8      | 4,784 9 5        |
|  | 311,927 17 8  | 553,585 5 3    | 549,909 14 7     |
| <b>III. ADMINISTRATION AND TRAINING SCHOOLS:</b>                               |               |                |                  |
| 1. General management .....  | 9,312 6 7     | 13,137 16 1    | 13,937 4 5       |
| 2. Chief-Inspector's Branch:   |               |                |                  |
| (a) Inspection .....   | 17,512 6 0    | 34,099 16 3    | 29,590 16 9      |
| (b) Fort-street Training School .....  | .....         | 5,006 0 10     | 4,727 3 3        |
| (c) Hurlstone Training School .....  | 9,470 2 3     | 3,473 0 4      | 2,832 7 6        |
| 3. Examiner's Branch .....   | 1,700 0 0     | 1,413 16 9     | 1,366 10 8       |
| 4. School Attendance Branch .....  | 5,331 2 5     | Included under | Chief Inspector. |
|  | 42,325 16 9   | 57,130 10 3    | 52,454 2 7       |
| Total expenditure .....  | £ 474,157 5 7 | 768,395 2 3    | 715,219 9 7      |



The total cost per child, and the average cost respectively for "School Premises," the "Maintenance of Schools," and "Administration" including inspection, the training and examining of teachers, and the enforcing of school attendance, are shown in the next tables.

(a) *Average cost per child of the Year's enrolment.*

| Year.       | For School premises. | For the maintenance of Schools. | For administration, including the amount paid for training and examining teachers, &c. | Total.   |
|-------------|----------------------|---------------------------------|--|----------|
|             | £ s. d.              | £ s. d.                         | £ s. d.  | £ s. d.  |
| 1881 ... .. | 0 14 1               | 2 2 8½                          | 0 8 1½   | 3 4 10½  |
| 1892 ... .. | 0 14 11½             | 2 12 6¾                         | 0 5 5  | 3 12 11¼ |
| 1893 ... .. | 0 10 8¾              | 2 12 3½                         | 0 4 11¾  | 3 8 0    |

(b) *Average cost per child of the mean Quarterly enrolment.*

| Year.       | For School premises. | For the maintenance of Schools. | For administration, including the amount paid for training and examining teachers, &c. | Total.  |
|-------------|----------------------|---------------------------------|--|---------|
|             | £ s. d.              | £ s. d.                         | £ s. d.  | £ s. d. |
| 1881 ... .. | 0 16 4½              | 2 9 8¼                          | 0 9 5½   | 3 15 6  |
| 1892 ... .. | 0 16 11              | 2 19 5½                         | 0 6 1½   | 4 2 6   |
| 1893 ... .. | 0 12 1¼              | 2 19 0¼                         | 0 5 7½   | 3 16 9  |

(c) *Average cost per child of the average attendance.*

| Year.       | For School premises. | For the maintenance of Schools. | For administration, including the amount paid for training and examining teachers, &c. | Total.   |
|-------------|----------------------|---------------------------------|--|----------|
|             | £ s. d.              | £ s. d.                         | £ s. d.  | £ s. d.  |
| 1881 ... .. | 1 4 9¾               | 3 15 3                          | 0 14 3¾  | 5 14 4½  |
| 1892 ... .. | 1 3 9¼               | 4 3 6¼                          | 0 8 7¼   | 5 15 10¾ |
| 1893 ... .. | 0 17 7               | 4 5 8½                          | 0 8 2  | 5 11 5½  |

In the last three tables the total year's expenditure is dealt with in calculating the average cost per child; but in the succeeding tables the amount of school fees paid into the Treasury has been deducted, and the average cost per child has been calculated on the reduced amount as being the actual cost to the State.

(a)

(a) *Average cost (to the State) of a child's education.*

| Cost per child, calculated upon the—       | In 1881. | In 1892. | In 1893. |
|--|----------|----------|----------|
|  | £ s. d.  | £ s. d.  | £ s. d.  |
| Year's enrolment of distinct children..... | 2 18 6½  | 3 5 7    | 3 1 0½   |
| Mean quarterly enrolment .....             | 3 8 2    | 3 14 2½  | 3 8 10¾  |
| Average attendance .....                   | 5 3 2½   | 5 4 2½   | 5 0 0½   |

(b) *Average cost (to the State) of a child's education—exclusive of the cost of School premises.*

| Cost per child, calculated upon the—       | In 1881. | In 1892. | In 1893. |
|--|----------|----------|----------|
|  | £ s. d.  | £ s. d.  | £ s. d.  |
| Year's enrolment of distinct children..... | 2 4 5½   | 2 10 7½  | 2 10 3¾  |
| Mean quarterly enrolment .....             | 2 11 9¼  | 2 17 3   | 2 16 9½  |
| Average attendance .....                   | 3 18 4½  | 4 0 5    | 4 2 5¼   |

The subjoined table of statistics summarises the school work done in 1893, and shows also the progress made under the Department since the passing of the Public Instruction Act of 1880:—

*Statistics of 1893, compared with those of 1881, the first complete year of work under the Public Instruction Act of 1880:—*

|   | 1881.   | 1893.     | Increase. |             |
|---|---------|-----------|-----------|-------------|
|   |         |           | Number.   | Percentage. |
| Estimated population—Total.....   | 781,265 | 1,210,510 | 429,245   | 54·9        |
| Population, aged 4 to 6 years.....  | 42,492  | 67,613    | 25,121    | 59·1        |
| "    6 to 14 years (statutory school age) ...                                     | 153,156 | 227,851   | 74,695    | 48·7        |
| "    4 to 14 years .....  | 195,648 | 295,464   | 99,816    | 51·0        |
| Number of schools in operation—   |         |           |           |             |
| Institutions .....  | 1,546   | 2,520     | 974       | 63·0        |
| Departments.....  | 1,667   | 2,744     | 1,077     | 64·6        |
| Accommodation provided in schools.....  | 124,721 | 229,004   | 104,283   | 83·6        |
| Number of scholars enrolled .....   | 146,106 | 210,277   | 64,171    | 43·9        |
| "    present at inspection .....  | 86,741  | 140,713   | 53,972    | 62·2        |
| "    in average attendance .....  | 82,890  | 128,322   | 45,432    | 54·8        |
| Number of Infants' and Kindergarten Schools (depart-<br>ments) .....              | 71      | 129       | 58        | 81·7        |
| Number of Mixed Schools for boys, girls, and infants ...                          | 1,471   | 2,377     | 906       | 61·5        |
| Number of Departments for older children, boys and girls                          | 25      | 39        | 14        | 56·0        |
| "    "    boys only.....  | 50      | 100       | 50        | 50·0        |
| "    "    girls only.....   | 50      | 99        | 49        | 98·0        |
| Number of Superior Public School classes, boys.....                               | 18      | 71        | 53        | 294·4       |
| "    "    girls.....  | 18      | 71        | 53        | 294·4       |
| "    "    boys and girls  | 2       | 24        | 22        | .....       |
| Number of Public High Schools, boys.....  | .....   | 2         | 2         | .....       |
| "    "    girls .....   | .....   | 3         | 3         | .....       |
| Number of scholars examined in Course of Instruction<br>for Classes I and II..... | 62,890  | 84,465    | 21,585    | 34·3        |
| Number of scholars examined in Higher Class Courses                               | 22,311  | 56,248    | 33,937    | 152·1       |
| "    "    Public High School Course   | .....   | 655       | 655       | .....       |

|   | 1881.   | 1892.   | Increase. |            |
|---|---------|---------|-----------|------------|
|   |         |         | Number.   | Percentage |
| Number of scholars who passed in—   |         |         |           |            |
| Reading .....   | 61,605  | 116,678 | 55,073    | 89·3       |
| Writing .....   | 68,700  | 116,120 | 47,420    | 69·0       |
| Dictation .....   |         | 82,722  | 82,722    | .....      |
| Arithmetic .....  | 41,457  | 99,607  | 58,150    | 140·2      |
| Grammar (Advanced) .....  | 11,568  | 21,518  | 9,950     | 86·0       |
| Geography .....   | 12,558  | 24,068  | 11,510    | 91·6       |
| Object lessons .....  | 53,732  | 104,858 | 51,126    | 95·1       |
| History .....   | 96      | 40,482  | 40,386    | .....      |
| Drawing .....   | 27,324  | 102,249 | 74,925    | 274·2      |
| Vocal Music .....   | 43,352  | 98,460  | 55,108    | 127·1      |
| Scripture Lessons .....   | 16,528  | 103,132 | 86,604    | 523·9      |
| Needlework .....  | 21,328  | 41,699  | 20,371    | 95·5       |
| Drill .....   | 31,771  | 104,390 | 72,619    | 228·5      |
| Geometry .....  | 1,813   | 6,677   | 4,864     | 268·2      |
| Trigonometry .....  | 27      | 31      | 4         | 1·4        |
| Natural Science .....   |         | 5,633   | 5,633     | .....      |
| Algebra .....   | 1,243   | 1,883   | 640       | 51·4       |
| Latin .....   | 704     | 1,897   | 1,193     | 169·4      |
| French .....  | 29      | 1,538   | 1,509     | .....      |
| Number in Public High Schools who passed .....                                  |         | 518     | 518       | .....      |
| Number of classified Principal Teachers—Males .....                             | 785     | 1,320   | 545       | 69·4       |
| " " " Females .....   | 253     | 487     | 234       | 92·4       |
| " unclassified " Males .....  | 272     | 305     | 33        | 12·1       |
| " " " Females .....   | 225     | 347     | 122       | 54·2       |
| " classified Assistant Teachers—Males .....                                     | 29      | 190     | 161       | 555·1      |
| " " " Females .....   | 194     | 414     | 220       | 113·4      |
| " unclassified " Males .....  | 1       | 9       | 8         | .....      |
| " " " Females .....   | 13      | 82      | 69        | 530·7      |
| " Training College Students—Males .....   | 28      | 54      | 26        | 92·8       |
| " " " Females .....   | 26      | 54      | 28        | 107·6      |
| Number of Pupil-teachers—Males .....  | 233     | 399     | 166       | 71·2       |
| " " " Females .....   | 444     | 748     | 304       | 68·4       |
| " Work Mistresses .....   | 109     | 77      | .....     | .....      |
| " Teachers in High Schools .....  |         | 31      | 31        | .....      |
| Total number of Teachers (all grades) .....                                     | 2,612   | 4,527   | 1,915     | 73·3       |
| Number of Evening Schools in operation .....                                    | 57      | 9       | .....     | .....      |
| " " inspected .....   |         | 7       | .....     | .....      |
| Average number of scholars attending .....                                      | 456     | 102     | .....     | .....      |
| Number of Public School Savings Banks .....                                     |         | 629     | 629       | .....      |
| " Bank depositors (about) .....   |         | 45,000  | 45,000    | .....      |
| Amount of deposits added in the year .....                                      |         | £9,912  | £9,912    | .....      |
| Amount transferred to children's accounts in Govern-<br>ment Savings Bank ..... |         | £2,725  | £2,725    | .....      |
| Amount otherwise withdrawn .....  |         | £8,418  | £8,418    | .....      |
| Amount remaining to credit of depositors .....                                  |         | £6,078  | £6,078    | .....      |
| Number of Public School workshops .....   |         | 7       | 7         | .....      |
| " boys instructed in workshops .....  |         | 436     | 436       | .....      |
| Number of Public School Cadet Corps .....                                       |         | 192     | 192       | .....      |
| " Cadets enrolled .....   |         | 4,179   | 4,179     | .....      |
| Number of Public School Cookery Classes .....                                   |         | 14      | 14        | .....      |
| " girls instructed in Cookery .....   |         | 1,739   | 1,739     | .....      |
| Number of Public School Sub-districts .....                                     |         | 285     | 285       | .....      |
| " Public School Boards .....  |         | 283     | 283       | .....      |
| Amount of Parliamentary Grants, &c., for Public In-<br>struction .....          | £       | £       | £         |            |
| Amount of School Fees collected and paid into Treasury .....                    | 486,226 | 726,371 | 240,145   | 49·3       |
| Expenditure on School Premises .....  | 46,347  | 73,267  | 26,920    | 58·0       |
| " Maintenance of Schools .....  | 120,903 | 112,855 | .....     | .....      |
| " Administration, &c. ....  | 311,928 | 549,909 | 237,981   | 76·2       |
|   | 41,326  | 52,454  | 11,128    | 26·9       |
| Total expenditure under the Public Instruction Act .....                        | 474,157 | 715,219 | 241,062   | 50·8       |

Information is furnished in the following summaries respecting educational establishments connected with this Department, but not carried on under the provisions of the Public Instruction Act :—

#### THE SYDNEY UNIVERSITY.

The number of students attending lectures in 1893 was 586, being a decrease of 12 on the attendance for the previous year. Of these, 108 were women students.

Of 208 who presented themselves at the ordinary Matriculation Examination, 131 were successful. In addition to these, 10 passed the entrance examination for Medicine and Science, 32 the Articled Clerks' Examinations, 37 the Senior Public, and 99 the Junior Public Examination. Thus the total number of matriculants for the year was 309, which included 25 students from the Training Schools. For the Senior Examinations 176 candidates presented themselves, and 127 passed. For the Junior Examination 1853 candidates presented themselves, and 921 passed. The requirement for a pass in the Junior Examination was raised to four subjects instead of three as in previous years, and it was likewise provided that such subjects must not be all in the same group. The number of Professors and Lecturers on the University Staff during 1893 was as follows:—14 professors and 34 lecturers. Of these, 7 professors and 6 lecturers were paid out of the Challis Fund.

The year's expenditure was £39,769 10s. 2d., of which sum £18,695, or about 47 per cent., was granted by the Government. The year's total income was £38,528 18s. 6d.

#### THE SYDNEY GRAMMAR SCHOOL.

The total enrolment of pupils for 1893 was 475, of whom 163 were under and 312 over the statutory age of 14 years. Compared with 1892 the enrolment has decreased by 20, and the pupils over 14 years by 21, while those under that age have increased by 1. 130 new pupils were admitted, being 38 less than the number for 1892. Of these 77 were under and 53 above the statutory age. The mean quarterly enrolment was 397 and the average attendance 372, showing a decrease from last year of 23 and 29 respectively. In connection with the University Examinations, the following results were obtained by pupils of the Grammar School :—Junior Public Examination, 30 passed; Senior Public Examination, 9 passed; Matriculation, 20 passed. 14 of the juniors and 7 seniors also qualified for matriculation. The income of the School for the year amounted to £8,447 6s., comprised of :—

|               |     |     |     |        |    |   |
|---------------|-----|-----|-----|--------|----|---|
| State grants  | ... | ... | ... | £2,299 | 19 | 6 |
| School fees   | ... | ... | ... | 6,047  | 9  | 6 |
| Other sources | ... | ... | ... | 99     | 17 | 0 |
|               |     |     |     | <hr/>  |    |   |
|               |     |     |     | £8,447 | 6  | 0 |

The

The year's expenditure reached the sum of £9,045 11s. The cost per pupil in average attendance was £24 6s. 4d., of which £24 2s. 3d. represented the cost for tuition, and 4s. 1d. for buildings, &c. The cost per pupil in 1892 was £22 12s. 8d. The expense to the State was £6 3s. 8d. per head of the average attendance as against £6 19s. 8d. for 1892.

The School Examinations held in December showed that the Upper School fully maintained the previous year's standard. Some branch of Natural Science is now taught in every form. Geology and Physics have been introduced, and practical Chemistry has been encouraged. In the Lower School there were few boys who did not make distinct progress during the year.

#### FREE PUBLIC LIBRARY.

The total number of volumes in the Library at the end of 1893 was 101,348, an increase of 4,000 over the number for 1892. The number of new works added was 4,143, being 1,260 less than in 1892. 151,004 persons visited the reading-room as against 136,410 in the previous year, while 65,085 visits were made to the Lending Branch. The total number of visits therefore paid to the institution during the year was 216,089. Twenty-eight persons were employed on the staff. Mr. R. C. Walker, the Principal Librarian, retired from the service on the 31st August, and was succeeded by Mr. H. C. L. Anderson, M.A., formerly the Director of Agriculture. The year's expenditure is shown hereunder:—

|  |        |   |   |
|--|--------|---|---|
| On buildings, repairs, &c. (under Government Architect) ... .. | £109   | 0 | 0 |
| On books ... ..  | 1,375  | 0 | 0 |
| On salaries ... ..   | 4,886  | 0 | 0 |
| On maintenance ... ..  | 1,188  | 0 | 0 |
|  | £7,558 | 0 | 0 |

#### THE AUSTRALIAN MUSEUM.

The number of visitors to the Museum was—On week-days, 81,551; on Sundays, 30,776; total 112,327. As compared with 1892, this shows a decrease of 18,374 visitors, being accounted for by a falling off of 5,487 in the Sunday visits, and 12,887 in the week-day attendances. Thirty-three persons were employed in the institution, of whom twelve were discharged during the year, leaving twenty-one employees at the close of the year. The Trustees report that the year's expenditure was as given below:—

|  |        |    |   |
|--|--------|----|---|
| On salaries and allowances ... ..                        | £4,709 | 16 | 8 |
| On specimens (purchase, collection, and carriage) ... .. | 273    | 19 | 4 |
| On books ... ..  | 421    | 17 | 6 |
| On catalogues ... ..                                     | 401    | 5  | 7 |
| On cases and bottles ... ..                              | 341    | 17 | 9 |
| Miscellaneous ... ..                                     | 444    | 14 | 5 |
| Cases in new Hall (special vote) ...                     | 2,443  | 6  | 9 |
|  | £9,036 | 18 | 0 |

NATIONAL

## NATIONAL ART GALLERY.

During the year, 303,130 visits to the Gallery were registered, showing an increase of 53,021 on the attendance for 1892, and of 173,000 on the average annual attendance for the previous ten years. On week-days the visits numbered 185,704, and on Sundays 117,426, as against 148,426 and 101,683 respectively for the previous year. Five persons were permanently employed, with three extra assistants on Sundays and holidays.

The following is a statement of the year's expenditure :—

|   |        |    |   |
|---|--------|----|---|
| For work of art purchased ... ..                                      | £4,097 | 7  | 4 |
| For maintenance (frames, freight,<br>repairs, insurances, &c.) ... .. | 682    | 10 | 0 |
| For salaries ... ..   | 1,215  | 15 | 8 |
|   | <hr/>  |    |   |
|   | £5,995 | 13 | 0 |

## NEW SOUTH WALES INSTITUTION FOR THE DEAF AND DUMB AND THE BLIND.

The number of inmates during the year was 66 as compared with 99 for 1892. Of these 60 were under and 6 were over 14 years of age. The new admissions were 15, all of whom were under 14 years. Thirteen inmates were discharged—6 under 14 years, and 7 over that age. The income was :—

|                             |        |   |   |
|-----------------------------|--------|---|---|
| From State grants . . . . . | £450   | 0 | 0 |
| From other sources ... ..   | 4,135  | 3 | 5 |
|                             | <hr/>  |   |   |
|                             | £4,585 | 3 | 5 |

showing a decrease of £2,217 18s. on the previous year's receipts.

The expenditure for the year was as follows :—

|                               |        |    |    |
|-------------------------------|--------|----|----|
| For maintenance ... ..        | £1,734 | 2  | 5  |
| For salaries and wages ... .. | 2,310  | 7  | 10 |
|                               | <hr/>  |    |    |
|                               | £4,044 | 10 | 3  |

## INDUSTRIAL SCHOOL FOR GIRLS, PARRAMATTA.

The number of girls enrolled during 1893 was 134, of whom 58 were under and 76 above the age of 14 years. There were 46 new admissions—20 under and 26 over 14 years old. Thirty-one inmates were discharged during the year, as follows :—

|   |    |
|---|----|
| For apprenticeship ... ..               | 15 |
| On attaining the age of 18 years ... .. | 16 |

The number remaining in the institution at the end of the year was 103. Compared with 1892 the enrolment showed a decrease of 2, the new admissions of 10, and the discharges of 27. The expenditure for the year was :—

|                        |        |    |   |
|------------------------|--------|----|---|
| For maintenance ... .. | £1,088 | 16 | 5 |
| For salaries... ..     | 1,082  | 16 | 0 |
|                        | <hr/>  |    |   |
|                        | £2,171 | 12 | 5 |

Calculated on the enrolment, the expenditure was equal to £16 4s. 1d. per head, a reduction upon 1892 of £2 8s. 11d.

The health of the inmates and their general conduct throughout the year were very good. Their religious instruction was attended to by the local clergymen of the principal denominations, the Sisters of Charity, and lay readers. Fair progress was made by the girls in the cookery classes and in the school.

In the laundry, 161,602 articles of clothing were washed, mangled, and ironed. Of these 49,855 pieces were washed for the Hurlstone Training School, representing a saving of £455; and 118,747 pieces for the Industrial School itself, at a saving of £1,329 2s. 11d.

The work done in the sewing-room consisted of plain sewing, darning, dressmaking, and cutting out, the estimated value of the work being £102.

The Superintendent reports :—“ Of the apprentices sent out this year, 64·7 per cent. have done well, 11·8 per cent. fairly, and 23·5 per cent. badly. Of those who were discharged to their friends on attaining the age of 18 years, 62·5 per cent. are living respectably; 12·5 per cent. immorally; and in the case of 25 per cent. it is doubtful as to their mode of life.”

#### NAUTICAL SCHOOL-SHIP “SOBRAON.”

In this institution, 448 boys were enrolled, 240 of these being under and 208 over 14 years of age; 170 were new admissions, of whom 106 were below and 64 above the age stated. The number discharged was 145, made up in the following manner :—

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| For apprenticeship                           | ... | ... | ... | ... | 100 |
| On attaining 18 years of age                 | ... | ... | ... | ... | 6   |
| Transferred to Boarding-out Officer          | ... | ... | ... | ... | 18  |
| Sent to hospitals                            | ... | ... | ... | ... | 3   |
| Released by order of the Governor-in-Council |     |     |     |     | 18  |
|  |     |     |     |     | 145 |

Three hundred and three boys remained on the “Sobraon” at the end of the year. The figures for 1893, as compared with those of 1892, show an increase of 22 in the total enrolment, while there is a decrease of 26 and 3 respectively in the number of new admissions and of boys discharged.

The total expenditure was £8,544 9s., made up as follows :—

|  |     |     |     |        |   |   |
|--|-----|-----|-----|--------|---|---|
| For maintenance                                  | ... | ... | ... | £5,755 | 9 | 0 |
| For salaries...                                  | ... | ... | ... | 2,789  | 0 | 0 |
|  |     |     |     | £8,544 | 9 | 0 |
| Deducting parents' contributions to the Treasury | ... | ... | ... | 295    | 5 | 0 |
| Net cost to the State                            | ... | ... | ... | £8,249 | 4 | 0 |

Calculated on the net expenditure, the cost to the State per head of the enrolment was £18 8s. 3d.

The

The Commander and Superintendent reports :—“The institution worked quietly and easily during the year. The boys behaved well and there was no absconding or attempt to abscond. Some of the lads were attacked with measles, but beyond this there was little serious sickness, and at the close of the year we enjoyed a clean bill of health. No deaths occurred. The cost per head of the enrolment was £19 1s. 5d., as against £19 9s. 5d. for the preceding year, a substantial reduction of 8s. 2d. per head. The daily average attendance on board rose from 254 in 1892 to 272, the highest average reached, and there is every reason for anticipating a large increase during the forthcoming year. There were 420 apprentices in the country under my legal control, fully 90 per cent. of whom received good characters. Boys who finished their apprenticeship drew from the bank nearly £2,000, but many of them refrained from drawing their money, allowing it to remain in the Government Savings Bank. A gratifying increase took place in the number of visits paid to the ship by former inmates. No less than 350 such visits took place, and all the young men were leading industrious respectable lives.”

F. B. SUTTOR,  
Minister of Public Instruction.

Department of Public Instruction,  
Sydney, 11th May, 1894.



## APPENDIX I.

APPLICATIONS for the establishment of Public Schools, received during the year 1893.

| Name of Place.                                | Post Town.  | Distance of<br>nearest<br>School. | Number of Children residing in the locality. |        |        |      |      |       |      | Number of Children promised to attend. |       |        |        |      |      |       | Number of Parents or Guardians<br>undertaking to send Children. |      |      |      |       |      | Minister's Decision.     |   |   |
|---|---|-----------------------------------|--|--------|--------|------|------|-------|------|--|-------|--------|--------|------|------|-------|---|------|------|------|-------|------|--------------------------|---|---|
|   |   |                                   | Boys.  | Girls. | Total. | C.E. | R.C. | Pres. | Wes. | Ors.                                   | Boys. | Girls. | Total. | C.E. | R.C. | Pres. | Wes.  | Ors. | C.E. | R.C. | Pres. | Wes. |                          | Ors.  | Total   |
|   |   |                                   |  |        |        |      |      |       |      |  |       |        |        |      |      |       |   |      |      |      |       |      |                          |   |   |
| Bathurst West .....                           | Bathurst .....                                    | ...                               | 79   | 79     | 158    | ...  | ...  | ...   | ...  | 79                                     | 79    | 158    | ...    | ...  | ...  | ...   | ...   | ...  | ...  | ...  | ...   | 56   | Declined, 18th April.    |   |   |
| Blacksmith's Swamp .....                      | Tenterfield .....                                 | 3                                 | 13   | 11     | 24     | 5    | 17   | 1     | 1    | ...                                    | 13    | 11     | 24     | 5    | 17   | 1     | 1   | ...  | 2    | 4    | 1     | 1    | ...                      | 8   | Declined, 17th February.                          |
| Burringbar .....                              | Burringbar .....                                  | 13                                | 27   | 25     | 52     | 3    | 46   | 3     | ...  | 27                                     | 25    | 52     | 3      | 46   | 3    | ...   | 2   | 14   | 1    | ...  | ...   | 17   | Granted, 5th June.       |   |   |
| Carlingford East .....                        | Carlingford East .....                            | 2½                                | ...  | ...    | 58     | 38   | 5    | 3     | 12   | ...                                    | ...   | 58     | 38     | 5    | 3    | 12    | ...   | 14   | 2    | 1    | 3     | ...  | 20                       | Declined, 4th February.                     |   |
| Cecil Hills .....                             | Liverpool .....                                   | ...                               | 17   | 9      | 26     | 24   | 2    | ...   | ...  | 17                                     | 9     | 26     | 24     | 2    | ...  | ...   | 9   | 1    | ...  | ...  | ...   | 10   | Under consideration.     |   |   |
| Colombo .....                                 | Lyttleton .....                                   | ...                               | 56   | 50     | 106    | 46   | 41   | 3     | 14   | 2                                      | 56    | 50     | 106    | 46   | 41   | 3     | 14  | 2    | ...  | ...  | ...   | ...  | ...                      | ...   | Under consideration.                              |
| Deep Creek .....                              | Marshall Town, Deep C'k.<br>via Cootamundra ..... | ...                               | 20   | 22     | 42     | 16   | 17   | 5     | 4    | ...                                    | 20    | 22     | 42     | 16   | 17   | 5     | 4   | ...  | 7    | 7    | 1     | 1    | ...                      | 16  | Granted, 21st January.                            |
| Dinga Dingi .....                             | via Cootamundra .....                             | ...                               | 13   | 8      | 21     | 13   | 7    | ...   | 1    | ...                                    | 13    | 8      | 21     | 13   | 7    | ...   | 1   | ...  | 4    | 3    | ...   | 1    | ...                      | 8   | Provisional School reopened, 5th<br>July.         |
| Girilambone (near Railway<br>Station). .....  | Girilambone .....                                 | ...                               | 16   | 20     | 36     | 32   | 4    | ...   | ...  | ...                                    | 16    | 20     | 36     | 32   | 4    | ...   | ...   | 9    | 1    | ...  | ...   | 10   | Declined, 24th July.     |   |   |
| Hainsville .....                              | Hainsville .....                                  | 3                                 | 26   | 39     | 65     | 35   | 27   | 3     | ...  | 26                                     | 39    | 65     | 35     | 27   | 3    | ...   | 14  | 12   | 1    | ...  | ...   | 27   | Declined, 18th April.    |   |   |
| Kamandra (Billabong Creek) ..                 | Parkes .....                                      | ...                               | 17   | 17     | 34     | 11   | 17   | 6     | ...  | ...                                    | 17    | 17     | 34     | 11   | 17   | 6     | ...   | 4    | 9    | 3    | ...   | ...  | 16                       | Declined, 25th May.                         |   |
| King-street, Arncliffe .....                  | Arncliffe .....                                   | within<br>1 mile                  | ...  | ...    | 153    | ...  | ...  | ...   | ...  | ...                                    | ...   | 153    | ...    | ...  | ...  | ...   | ...   | ...  | ...  | ...  | ...   | 56   | Declined, 30th November. |   |   |
| Main Camp (Dumbie Creek) ...                  | Murwillumbah .....                                | 5                                 | 24   | 22     | 46     | 5    | 35   | 5     | ...  | 1                                      | 24    | 22     | 46     | 5    | 35   | 5     | ...   | 2    | 13   | 2    | ...   | 1    | 18                       | Granted, 27th March.                        |   |
| Mount Allen .....                             | Mount Hope .....                                  | 12                                | 14   | 16     | 30     | 11   | 10   | 7     | 2    | ...                                    | 14    | 16     | 30     | 11   | 10   | 7     | 2   | ...  | 7    | 4    | 2     | 2    | ...                      | 15  | Declined, 6th October.                            |
| New Country Flats .....                       | Carrick .....                                     | ...                               | 9  | 10     | 19     | 5    | 8    | 6     | ...  | ...                                    | 9     | 10     | 19     | 5    | 8    | 6     | ...   | 2    | 3    | 2    | ...   | ...  | 7                        | Declined, 10th June.                        |   |
| New Glamorgan .....                           | Raymond Terrace .....                             | 4                                 | 23   | 23     | 46     | 22   | 2    | ...   | 3    | 19                                     | 23    | 23     | 46     | 22   | 2    | ...   | 3   | 19   | 7    | 1    | ...   | 1    | 5                        | 14  | Granted, 21st October.                            |
| Nunnagoys .....                               | Kerang (Victoria) .....                           | 4½                                | 13   | 7      | 20     | 12   | 4    | 4     | ...  | ...                                    | 13    | 7      | 20     | 12   | 4    | 4     | ...   | ...  | 3    | 1    | 1     | ...  | ...                      | 5   | House-to-house School offered, 25th<br>September. |
| Osterley .....                                | Hinton .....                                      | 3½                                | 19   | 22     | 41     | 27   | 14   | ...   | ...  | ...                                    | 19    | 22     | 41     | 27   | 14   | ...   | ...   | 8    | 4    | ...  | ...   | 12   | Declined, 1st March.     |   |   |
| Pitt Town Co-operative Settle-<br>ment. ..... | Mulgrave .....                                    | ...                               | 81   | 73     | 154    | ...  | ...  | ...   | ...  | ...                                    | ...   | 108    | 60     | 24   | ...  | 11    | 13  | 30   | 11   | ...  | 5     | 6    | 52                       | Granted, 1st November.                      |   |
| Ryan's Bush (George's River<br>Road). .....   | Bankstown .....                                   | ...                               | 18   | 8      | 26     | 17   | 4    | ...   | 5    | ...                                    | 18    | 8      | 26     | 17   | 4    | ...   | 5   | ...  | 9    | 2    | ...   | 2    | ...                      | 13  | Declined, 14th August.                            |
| Skillion Flat .....                           | Skillion Flat .....                               | ...                               | 9  | 13     | 22     | 13   | 4    | ...   | ...  | 5                                      | 9     | 13     | 22     | 13   | 4    | ...   | 5   | 3    | 2    | ...  | ...   | 2    | 7                        | Declined, 17th August.                      |   |
| Spring Vale .....                             | Bega .....  | 4                                 | 23   | 15     | 38     | 19   | 15   | ...   | ...  | 4                                      | 23    | 15     | 38     | 19   | 15   | ...   | 4   | 9    | 6    | ...  | ...   | 2    | 17                       | Granted, 4th September.                     |   |
| Stockinbingal .....                           | Stockinbingal .....                               | 5                                 | 21   | 23     | 44     | 10   | 29   | 2     | 3    | ...                                    | 21    | 23     | 44     | 10   | 29   | 2     | 3   | ...  | 4    | 10   | 1     | 1    | ...                      | 16  | Granted, 28th July.                               |
| Tuckaburra .....                              | Brunswick .....                                   | 4                                 | 25   | 24     | 49     | 22   | 6    | 10    | 2    | 9                                      | 25    | 24     | 49     | 22   | 6    | 10    | 2   | 9    | 8    | 3    | 3     | 1    | 3                        | 18  | Granted, 27th March.                              |
| Warrangong .....                              | via Koorawatha .....                              | ...                               | 10   | 3      | 13     | 10   | 3    | ...   | ...  | ...                                    | 10    | 3      | 13     | 10   | 3    | ...   | ...   | 3    | 1    | ...  | ...   | ...  | 4                        | Declined, 6th May.                          |   |
| Weddallion (Balabla Creek) ..                 | Thuddungra .....                                  | 8                                 | 10   | 12     | 22     | 5    | 17   | ...   | ...  | ...                                    | 10    | 12     | 22     | 5    | 17   | ...   | ...   | 1    | 5    | ...  | ...   | ...  | 6                        | House-to-house School offered, 22nd<br>May. |   |
| Wetherill Park .....                          | Smithfield .....                                  | 2                                 | 23   | 30     | 53     | 36   | 7    | ...   | 7    | 3                                      | 23    | 30     | 53     | 36   | 7    | ...   | 7   | 3    | 15   | 2    | ...   | 2    | 2                        | 21  | Declined, 8th May.                                |
| Whittaker's Estate .....                      | Guildford .....                                   | ...                               | 25   | 20     | 45     | 35   | 2    | 4     | 4    | ...                                    | 25    | 20     | 45     | 35   | 2    | 4     | 4   | ...  | 16   | 1    | 2     | 1    | ...                      | 20  | Declined, 27th April.                             |
| Whylandra Creek .....                         | Dubbo .....                                       | ...                               | 13   | 8      | 21     | 11   | 10   | ...   | ...  | ...                                    | 13    | 8      | 21     | 11   | 10   | ...   | ...   | 3    | 2    | ...  | ...   | ...  | 5                        | Declined, 8th May.                          |   |
| Wilberforce Labour Settlement                 | near Windsor .....                                | ...                               | 18   | 11     | 29     | 23   | ...  | 3     | 3    | ...                                    | 18    | 11     | 29     | 23   | ...  | 3     | 3   | ...  | 11   | ...  | 3     | 1    | ...                      | 15  | Declined, 22nd December.                          |
| Winton (South Bective) .....                  | Bective .....                                     | ...                               | ...  | ...    | 33     | ...  | ...  | ...   | ...  | ...                                    | ...   | 33     | ...    | ...  | ...  | ...   | ...   | ...  | ...  | ...  | ...   | ...  | 11                       | Granted, 1st July.                          |   |

APPENDIX II.

APPLICATIONS for the establishment of Provisional Schools, received during the year 1893.

| Name of Place.                         | Post Town.           | Distance of nearest School.<br>miles. | Number of Children residing in the locality. |        |        |      |      |       |      | Number of Children promised to attend. |       |        |        |      |      |       | Number of Parents or Guardians undertaking to send Children. |      |      |      |       |      |      | Minister's Decision. |  |
|--|----------------------|---------------------------------------|--|--------|--------|------|------|-------|------|--|-------|--------|--------|------|------|-------|--|------|------|------|-------|------|------|----------------------|--|
|  |                      |                                       | Boys.  | Girls. | Total. | C.E. | R.C. | Pres. | Wes. | Ors.                                   | Boys. | Girls. | Total. | C.E. | R.C. | Pres. | Wes.   | Ors. | C.E. | R.C. | Pres. | Wes. | Ors. |                      | Total  |
|  |                      |                                       |  |        |        |      |      |       |      |  |       |        |        |      |      |       |  |      |      |      |       |      |      |                      |  |
| Allandale .....                        | Gunning .....        | ...                                   | 15   | 9      | 24     | 18   | 6    | ...   | ...  | ...                                    | 15    | 9      | 24     | 18   | 6    | ...   | ...  | ...  | 7    | 1    | ...   | ...  | ...  | 8                    | Declined, 3rd April.   |
| Arkstone (Jenkin's Creek) .....        | Walcha .....         | 7                                     | 10   | 11     | 21     | 16   | 5    | ...   | ...  | ...                                    | 10    | 11     | 21     | 16   | 5    | ...   | ...  | ...  | 4    | 1    | ...   | ...  | ...  | 5                    | Declined, 3rd April.   |
| Bawley Point .....                     | Termiel .....        | 4½                                    | 11   | 20     | 31     | 20   | ...  | 8     | 3    | ...                                    | 11    | 20     | 31     | 20   | ...  | 8     | 3  | ...  | 5    | ...  | 2     | 1    | ...  | 8                    | Granted, 14th September.   |
| Berremangra .....                      | Bookham .....        | 6½                                    | 3  | 12     | 15     | 6    | 9    | ...   | ...  | ...                                    | 3     | 12     | 15     | 6    | 9    | ...   | ...  | ...  | 1    | 2    | ...   | ...  | ...  | 3                    | Declined, 13th April.  |
| Berremangra (Renewal) .....            | Bookham .....        | 6                                     | 3  | 14     | 17     | 7    | 10   | ...   | ...  | ...                                    | 3     | 14     | 17     | 7    | 10   | ...   | ...  | ...  | 1    | 2    | ...   | ...  | ...  | 3                    | Declined, 26th August.   |
| Bevendale .....                        | Bevendale .....      | 2½                                    | 8  | 8      | 16     | 9    | 5    | ...   | 2    | ...                                    | 8     | 8      | 16     | 9    | 5    | ...   | 2  | ...  | 3    | 2    | ...   | 1    | ...  | 6                    | Declined, 11th December.   |
| Billabong Creek .....                  | Nangus .....         | 7                                     | 13   | 7      | 20     | 14   | 6    | ...   | ...  | ...                                    | 13    | 7      | 20     | 14   | 6    | ...   | ...  | ...  | 5    | 2    | ...   | ...  | ...  | 7                    | Granted, 19th May.   |
| Blair Hill West .....                  | Glen Innes .....     | 5                                     | 5  | 12     | 17     | 12   | 5    | ...   | ...  | ...                                    | 5     | 12     | 17     | 12   | 5    | ...   | ...  | ...  | 5    | 1    | ...   | ...  | ...  | 6                    | Declined, 31st May.  |
| Bobby Whitlow Creek .....              | Bingara .....        | 8                                     | 14   | 3      | 17     | 12   | ...  | 4     | 1    | ...                                    | 14    | 3      | 17     | 12   | ...  | 4     | 1  | ...  | 5    | ...  | 1     | 1    | ...  | 7                    | House-to-house school granted; to be worked with Molroy, 19th May.       |
| Bobby Whitlow Creek (Renewal) .....    | Bingara .....        | ...                                   | 15   | 6      | 21     | 21   | ...  | ...   | ...  | ...                                    | 15    | 6      | 21     | 21   | ...  | ...   | ...  | ...  | 10   | ...  | ...   | ...  | ...  | 10                   | Declined, 30th October.  |
| Bombandy .....                         | Iford .....          | 5                                     | 12   | 7      | 19     | 16   | 3    | ...   | ...  | ...                                    | 12    | 7      | 19     | 16   | 3    | ...   | ...  | ...  | 4    | 1    | ...   | ...  | ...  | 5                    | Under consideration.   |
| Boogle Gubble Creek .....              | Dubbo .....          | 6                                     | 15   | 11     | 26     | 11   | 2    | 5     | 8    | ...                                    | 15    | 11     | 26     | 11   | 2    | 5     | 8  | ...  | 2    | 1    | 2     | 3    | ...  | 8                    | Declined, 14th December.   |
| Braemar .....                          | Mittagong .....      | ...                                   | 17   | 14     | 31     | 15   | 11   | 2     | 3    | ...                                    | 17    | 14     | 31     | 15   | 11   | 2     | 3  | ...  | 6    | 4    | 1     | 1    | ...  | 12                   | Declined, 3rd March.   |
| Broadwater .....                       | Maclelean .....      | 4½                                    | 12   | 8      | 20     | ...  | 15   | 5     | ...  | ...                                    | 12    | 8      | 20     | ...  | 15   | 5     | ...  | ...  | ...  | 3    | 2     | ...  | ...  | 5                    | Declined, 26th November.   |
| Brungle .....                          | Brungle .....        | 6                                     | 11   | 4      | 15     | 9    | ...  | 6     | ...  | ...                                    | 11    | 4      | 15     | 9    | ...  | 6     | ...  | ...  | 2    | ...  | 2     | ...  | ...  | 4                    | Declined, 30th October.  |
| Brushwood .....                        | Coolamon .....       | 4                                     | 13   | 11     | 24     | 9    | 11   | ...   | 4    | ...                                    | 13    | 11     | 24     | 9    | 11   | ...   | 4  | ...  | 5    | 3    | ...   | 1    | ...  | 9                    | Declined, 27th July.   |
| Burragate .....                        | Burragate .....      | 7                                     | 15   | 14     | 29     | 11   | 11   | 4     | 3    | ...                                    | 15    | 14     | 29     | 11   | 11   | 4     | 3  | ...  | 5    | 2    | 2     | ...  | ...  | 9                    | Under consideration.   |
| Buxton .....                           | Picton Lakes .....   | 4½                                    | 9  | 13     | 22     | 14   | ...  | ...   | ...  | ...                                    | 9     | 13     | 22     | 14   | ...  | ...   | ...  | ...  | 8    | 7    | ...   | ...  | ...  | 10                   | Under consideration.   |
| Cabbage-tree Island (aboriginal) ..... | Waddell .....        | 2                                     | ...  | ...    | ...    | ...  | ...  | ...   | ...  | ...                                    | ...   | ...    | ...    | ...  | ...  | ...   | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...                  | Granted, 16th February.  |
| Caffrey's Flat .....                   | Knorrut Flat .....   | 5½                                    | 11   | 4      | 15     | 7    | ...  | 8     | ...  | ...                                    | 11    | 4      | 15     | 7    | ...  | 8     | ...  | ...  | 3    | ...  | 2     | ...  | ...  | 5                    | Declined, 30th October.  |
| Cambalong .....                        | Bombala .....        | 9                                     | 4  | 16     | 20     | 13   | 7    | ...   | ...  | ...                                    | 4     | 16     | 20     | 13   | 7    | ...   | ...  | ...  | 3    | 1    | ...   | ...  | ...  | 4                    | Half-time School granted; to be worked with Lord's Hill, 11th April.     |
| Campbellville .....                    | Copmanhurst .....    | ...                                   | 13   | 8      | 21     | 16   | 4    | 1     | ...  | ...                                    | 13    | 8      | 21     | 16   | 4    | 1     | ...  | ...  | 6    | 1    | 1     | ...  | ...  | 8                    | Granted, 15th February.  |
| Carinda .....                          | Carinda .....        | 45                                    | 9  | 7      | 16     | 4    | 10   | 2     | ...  | ...                                    | 9     | 7      | 16     | 4    | 10   | 2     | ...  | ...  | 2    | 4    | 1     | ...  | ...  | 7                    | House-to-house Teacher offered, 24th June.                               |
| Carrawobitty .....                     | Forbes .....         | 8                                     | 6  | 7      | 13     | 9    | 1    | 3     | ...  | ...                                    | 6     | 7      | 13     | 9    | 1    | 3     | ...  | ...  | 3    | 1    | 1     | ...  | ...  | 5                    | Declined, 22nd May.  |
| Clairville .....                       | Glen Innes .....     | 4½                                    | 11   | 11     | 22     | 16   | 2    | ...   | 4    | ...                                    | 11    | 11     | 22     | 16   | 2    | ...   | 4  | ...  | 5    | 1    | ...   | ...  | 1    | 7                    | Declined, 10th February.   |
| Clear Hills .....                      | Oaklands .....       | ...                                   | 8  | 10     | 18     | 13   | ...  | 5     | ...  | ...                                    | 8     | 10     | 18     | 13   | ...  | 5     | ...  | ...  | 3    | ...  | 1     | ...  | ...  | 4                    | Declined, 26th November.   |
| Colimroobie .....                      | Narrandera .....     | 25                                    | 18   | 16     | 34     | 8    | 10   | 16    | ...  | ...                                    | 18    | 16     | 34     | 8    | 10   | 16    | ...  | ...  | 4    | 3    | 4     | ...  | ...  | 11                   | Granted, 4th September.  |
| Collombatti .....                      | Kempsey .....        | ...                                   | 11   | 7      | 18     | 9    | 4    | ...   | 5    | ...                                    | 11    | 7      | 18     | 9    | 4    | ...   | 5  | ...  | 3    | 1    | ...   | 1    | ...  | 5                    | Granted, 10th August.  |
| Comborah Springs .....                 | Walgett .....        | 28                                    | 9  | 9      | 18     | 10   | 8    | ...   | ...  | ...                                    | 9     | 9      | 18     | 10   | 8    | ...   | ...  | ...  | 3    | 2    | ...   | ...  | ...  | 5                    | Declined, 3rd April.   |
| Condong .....                          | Murwillumbah .....   | ...                                   | 11   | 19     | 30     | 7    | 10   | 13    | ...  | ...                                    | 11    | 19     | 30     | 7    | 10   | 13    | ...  | ...  | 2    | 4    | 5     | ...  | ...  | 11                   | Granted, 9th February.   |
| Conorgie .....                         | Wentworth .....      | 20                                    | 7  | 7      | 14     | 7    | 3    | 4     | ...  | ...                                    | 7     | 7      | 14     | 7    | 3    | 4     | ...  | ...  | 3    | 2    | 1     | ...  | ...  | 6                    | Declined, 29th May.  |
| Coolringdon .....                      | Cooma .....          | 7                                     | 8  | 9      | 17     | 6    | 6    | 5     | ...  | ...                                    | 8     | 9      | 17     | 6    | 6    | 5     | ...  | ...  | 3    | 5    | 2     | ...  | ...  | 10                   | Declined, 14th December.   |
| Cooringoora .....                      | Bingara .....        | 14                                    | 9  | 10     | 19     | 19   | ...  | ...   | ...  | ...                                    | 9     | 10     | 19     | 19   | ...  | ...   | ...  | ...  | 6    | ...  | ...   | ...  | ...  | 6                    | Half-time School granted; to be worked with Bingara (Upper), 5th August. |
| Corunna .....                          | Corunna .....        | 4                                     | 13   | 16     | 29     | 14   | ...  | ...   | 15   | ...                                    | 13    | 16     | 29     | 14   | ...  | ...   | 15   | ...  | 5    | ...  | ...   | 5    | ...  | 10                   | Granted, 17th February.  |
| Crabbe's Creek .....                   | Crabbe's Creek ..... | 5½                                    | 23   | 25     | 53     | 22   | 30   | 1     | ...  | ...                                    | 23    | 25     | 53     | 22   | 30   | 1     | ...  | ...  | 9    | 12   | 1     | ...  | ...  | 22                   | Declined, 12th October.  |
| Cudmirrah .....                        | Conjola .....        | ...                                   | 9  | 8      | 17     | ...  | ...  | ...   | ...  | ...                                    | 9     | 8      | 17     | ...  | ...  | ...   | ...  | ...  | ...  | ...  | ...   | ...  | ...  | 6                    | Declined, 3rd April.   |
| Currah Creek, Upper .....              | Curra Creek .....    | 2½                                    | 18   | 16     | 34     | 15   | 5    | 1     | ...  | 13                                     | 18    | 16     | 34     | 15   | 5    | 1     | ...  | 13   | 5    | 1    | 1     | ...  | 4    | 11                   | Declined, 17th February.   |
| Dorrigo .....                          | Dorrigo .....        | 16                                    | 9  | 10     | 19     | 5    | 12   | 2     | ...  | ...                                    | 9     | 10     | 19     | 5    | 12   | 2     | ...  | ...  | 2    | 3    | 1     | ...  | ...  | 6                    | Granted, 29th May.   |

## APPENDIX II—continued.

| Name of Place.                    | Post Town.               | Distance of nearest School.<br>miles. | Number of Children residing in the locality. |        |        |      |      |       |      | Number of Children promised to attend. |       |        |        |      |      |       | Number of Parents or Guardians undertaking to send Children. |      |      |      |       |      | Minister's Decision.   |                       |       |
|-----------------------------------|--------------------------|---------------------------------------|--|--------|--------|------|------|-------|------|--|-------|--------|--------|------|------|-------|--|------|------|------|-------|------|--|-----------------------|-------|
|                                   |                          |                                       | Boys.  | Girls. | Total. | C.E. | R.C. | Pres. | Wes. | Ora.                                   | Boys. | Girls. | Total. | C.E. | R.C. | Pres. | Wes.   | Ora. | C.E. | R.C. | Pres. | Wes. |  | Ora.                  | Total |
|                                   |                          |                                       |  |        |        |      |      |       |      |  |       |        |        |      |      |       |  |      |      |      |       |      |  |                       |       |
| Doyle's Creek .....               | Jerry's Plains .....     | 5                                     | 11   | 5      | 16     | 11   | 5    | ...   | ...  | 11                                     | 5     | 16     | 11     | 5    | ...  | ...   | 8  | 3    | ...  | ...  | ...   | 11   | Declined, 4th October.   |                       |       |
| Duntroon .....                    | Queanbeyan .....         | 5                                     | 10   | 12     | 22     | 12   | ...  | 10    | ...  | 10                                     | 12    | 22     | 12     | ...  | 10   | ...   | 4  | 3    | ...  | ...  | ...   | 7    | Aid offered to Half-time School to be worked with Canberra, 20th December.       |                       |       |
| Eight Miles .....                 | Nymboida .....           | 4                                     | 9  | 7      | 16     | 13   | ...  | 3     | ...  | 9                                      | 7     | 16     | 13     | ...  | 3    | ...   | 5  | ...  | 2    | ...  | ...   | 7    | Declined, 30th October.  |                       |       |
| Elliott .....                     | Devlin's Siding .....    | 3                                     | 14   | 8      | 22     | 9    | 13   | ...   | ...  | 14                                     | 8     | 22     | 9      | 13   | ...  | ...   | 4  | 5    | ...  | ...  | ...   | 9    | Declined, 19th October.  |                       |       |
| Eulah Creek .....                 | Narrabri .....           | 4                                     | 8  | 7      | 15     | 4    | 8    | ...   | 3    | 8                                      | 7     | 15     | 4      | 8    | ...  | 3     | 3  | 2    | ...  | 1    | ...   | 6    | Declined, 19th May.  |                       |       |
| Gibraltar Creek .....             | Tharwa .....             | 5                                     | 10   | 10     | 20     | 5    | 13   | 2     | ...  | 10                                     | 10    | 20     | 5      | 13   | 2    | ...   | 2  | 4    | 1    | ...  | ...   | 7    | Half-time School granted; to be worked with Barnes' Creek, 12th April.           |                       |       |
| Glenrock .....                    | Kempsey .....            | 7                                     | 8  | 7      | 15     | 5    | 2    | 8     | ...  | 8                                      | 7     | 15     | 5      | 2    | 8    | ...   | 2  | 1    | 2    | ...  | ...   | 5    | Declined, 29th September.  |                       |       |
| Goondarin .....                   | Hay .....                | 3½                                    | 10   | 10     | 20     | 10   | 6    | 4     | ...  | 10                                     | 10    | 20     | 10     | 6    | 4    | ...   | 4  | 2    | 2    | ...  | ...   | 8    | Declined, 26th November.   |                       |       |
| Grafton Common (aboriginal) ..... | Grafton .....            | 4½                                    | 7  | 7      | 14     | 10   | ...  | ...   | 4    | 7                                      | 7     | 14     | 10     | ...  | ...  | 4     | 4  | ...  | ...  | ...  | 1     | 5    | Granted, 15th July.  |                       |       |
| Gundaroo, Upper .....             | Gundaroo .....           | 4½                                    | 16   | 6      | 22     | 22   | ...  | ...   | ...  | 16                                     | 6     | 22     | 22     | ...  | ...  | ...   | 5  | ...  | ...  | ...  | ...   | 5    | Granted, 27th March.   |                       |       |
| High Field .....                  | Ben Lomond .....         | 5                                     | 11   | 7      | 18     | 7    | ...  | 11    | ...  | 11                                     | 7     | 18     | 7      | ...  | 11   | ...   | 2  | ...  | 3    | ...  | ...   | 5    | Declined, 22nd May.  |                       |       |
| Huntley .....                     | Spring Hill .....        | 3½                                    | 8  | 8      | 16     | 5    | 4    | 3     | 4    | 8                                      | 8     | 16     | 5      | 4    | 3    | 4     | 3  | 2    | 1    | 2    | ...   | 8    | Declined, 2nd November.  |                       |       |
| Huskinson North .....             | Huskinson .....          | ...                                   | 18   | 7      | 25     | 12   | 2    | 2     | 4    | 5                                      | 18    | 7      | 25     | 12   | 2    | 2     | 4  | 5    | 6    | 1    | 1     | 1    | 10   | Granted, 28th April.  |       |
| Ingalba .....                     | Glen Morrison .....      | 7                                     | 14   | 8      | 22     | 4    | 3    | 12    | ...  | 14                                     | 8     | 22     | 4      | 3    | 12   | ...   | 3  | 1    | 1    | 4    | ...   | 1    | 7  | Declined, 11th April. |       |
| Lansdowne .....                   | Lansdowne .....          | 6                                     | 7  | 17     | 24     | 16   | 6    | ...   | 2    | 7                                      | 17    | 24     | 16     | 6    | ...  | 2     | 1  | 3    | ...  | 1    | ...   | 11   | Declined, 4th July.  |                       |       |
| Leura .....                       | Katoomba .....           | 4                                     | 9  | 12     | 21     | 17   | 1    | ...   | 3    | 9                                      | 12    | 21     | 17     | 1    | ...  | 3     | 5  | ...  | ...  | 1    | ...   | 6    | Declined, 11th May.  |                       |       |
| Limestone .....                   | Moonan Brook .....       | 26                                    | 10   | 4      | 14     | 5    | 7    | 2     | ...  | 10                                     | 4     | 14     | 5      | 7    | 2    | ...   | 2  | 1    | 1    | ...  | ...   | 4    | Declined, 10th April.  |                       |       |
| Lost River .....                  | Crookwell .....          | ...                                   | 11   | 11     | 22     | 3    | 19   | ...   | ...  | 11                                     | 11    | 22     | 3      | 19   | ...  | ...   | 1  | 5    | ...  | ...  | ...   | 6    | Declined, 6th October.   |                       |       |
| Lower McDonald .....              | Wiseman's Ferry .....    | 2½                                    | 13   | 5      | 18     | 9    | ...  | 9     | ...  | 13                                     | 5     | 18     | 9      | ...  | 9    | ...   | 3  | ...  | 4    | ...  | ...   | 7    | Under consideration.   |                       |       |
| Merrygoen .....                   | Merrygoen' .....         | 6                                     | 11   | 8      | 19     | ...  | 8    | 11    | ...  | 11                                     | 8     | 19     | ...    | 8    | 11   | ...   | ...  | 2    | 2    | ...  | ...   | 4    | Declined, 7th December.  |                       |       |
| Middle Flat .....                 | Cooma .....              | 4                                     | 9  | 11     | 20     | 7    | 13   | ...   | ...  | 9                                      | 11    | 20     | 7      | 13   | ...  | ...   | 2  | 3    | ...  | ...  | ...   | 5    | Granted, 16th October.   |                       |       |
| Milbrulong .....                  | The Rock .....           | ...                                   | 8  | 9      | 17     | 6    | 2    | ...   | 9    | 8                                      | 9     | 17     | 6      | 2    | ...  | 9     | 1  | 1    | ...  | ...  | 5     | 7    | Declined, 26th August.   |                       |       |
| Molroy .....                      | Bingara .....            | 5                                     | 9  | 11     | 20     | 7    | 13   | ...   | ...  | 9                                      | 11    | 20     | 7      | 13   | ...  | ...   | 2  | 5    | ...  | ...  | ...   | 7    | House-to-house School in conjunction with Bobby Whitlow Creek granted, 19th May. |                       |       |
| Moore Creek, Upper .....          | Moore Creek .....        | 6                                     | 16   | 8      | 24     | 11   | 7    | 6     | ...  | 16                                     | 8     | 24     | 11     | 7    | 6    | ...   | 5  | 6    | 2    | ...  | ...   | 13   | Granted, 5th August.   |                       |       |
| Moredun .....                     | Wandsworth .....         | ...                                   | 11   | 8      | 19     | 15   | 4    | ...   | ...  | 11                                     | 8     | 19     | 15     | 4    | ...  | ...   | 3  | 1    | ...  | ...  | ...   | 4    | Declined, 22nd May.  |                       |       |
| Mountain Well .....               | Winton .....             | 6                                     | 10   | 9      | 19     | 9    | ...  | 2     | 6    | 10                                     | 9     | 19     | 9      | ...  | 2    | 6     | 2  | ...  | 1    | 2    | 1     | 6    | Declined, 26th November.   |                       |       |
| Mundowey (Sunnyside) .....        | Manilla .....            | 7                                     | 13   | 11     | 24     | 20   | 4    | ...   | ...  | 13                                     | 11    | 24     | 20     | 4    | ...  | ...   | 7  | 3    | ...  | ...  | ...   | 10   | Granted, 5th August.   |                       |       |
| Murrin Bridge .....               | Lake Cudgellico .....    | ...                                   | 10   | 4      | 14     | 10   | 4    | ...   | ...  | 10                                     | 4     | 14     | 10     | 4    | ...  | ...   | 3  | 1    | ...  | ...  | ...   | 4    | Declined, 22nd April.  |                       |       |
| Myalla .....                      | Warialda .....           | 9                                     | 6  | 6      | 12     | 8    | ...  | 4     | ...  | 6                                      | 6     | 12     | 8      | ...  | 4    | ...   | 2  | ...  | 1    | ...  | ...   | 3    | Under consideration.   |                       |       |
| Nanama Creek (Toual) .....        | Murrumbateman .....      | 5                                     | 13   | 7      | 20     | 8    | ...  | 12    | ...  | 13                                     | 7     | 20     | 8      | ...  | 12   | ...   | 2  | ...  | ...  | 4    | ...   | 6    | Granted, 15th May.   |                       |       |
| New Meragle .....                 | Tumberumba .....         | 25                                    | 6  | 7      | 13     | 13   | ...  | ...   | ...  | 6                                      | 7     | 13     | 13     | ...  | ...  | ...   | 5  | ...  | ...  | ...  | ...   | 5    | Declined, 16th December.   |                       |       |
| Nullenbulla .....                 | Bellbrook .....          | 6                                     | 8  | 6      | 14     | 14   | ...  | ...   | ...  | 8                                      | 6     | 14     | 14     | ...  | ...  | ...   | 3  | ...  | ...  | ...  | ...   | 3    | Half-time School granted; to be worked with Pee Dee, 13th January.               |                       |       |
| Nundah .....                      | Glennie's Creek .....    | ...                                   | 13   | 11     | 24     | 23   | ...  | ...   | 1    | 13                                     | 11    | 24     | 23     | ...  | ...  | 1     | 9  | ...  | ...  | ...  | 1     | 10   | Declined, 9th October.   |                       |       |
| Numbla .....                      | Buckley's Crossing ..... | 12                                    | 10   | 10     | 20     | 13   | 5    | 2     | ...  | 10                                     | 10    | 20     | 13     | 5    | 2    | ...   | 4  | 2    | 1    | ...  | ...   | 7    | Granted, 1st March.  |                       |       |
| Ormonde .....                     | Upper McDonald .....     | ...                                   | 10   | 8      | 18     | 18   | ...  | ...   | ...  | 10                                     | 8     | 18     | 18     | ...  | ...  | ...   | 7  | ...  | ...  | ...  | ...   | 7    | Half-time School granted; to be worked with Higher Macdonald, 17th October.      |                       |       |

APPENDIX II—continued.

| Name of Place.                  | Post Town.                     | Distance of nearest School. miles. | Number of Children residing in the locality. |        |        |      |      |       |      | Number of Children promised to attend. |       |        |        |      |      |       | Number of Parents or Guardians undertaking to send Children. |      |      |      |       |      | Minister's Decision. |   |                                      |
|---------------------------------|--------------------------------|------------------------------------|--|--------|--------|------|------|-------|------|--|-------|--------|--------|------|------|-------|--|------|------|------|-------|------|----------------------|---|--------------------------------------|
|                                 |                                |                                    | Boys.  | Girls. | Total. | C.E. | R.C. | Pres. | Wes. | Ors.                                   | Boys. | Girls. | Total. | C.E. | R.C. | Pres. | Wes.   | Ors. | C.E. | R.C. | Pres. | Wes. |                      | Ors.  | Total.                               |
| Pot Holes (Bargo)               | Picton                         | 9                                  | 14   | 9      | 23     | 5    | 9    | ...   | ...  | 9                                      | 14    | 9      | 23     | 5    | 9    | ...   | ...  | 9    | 2    | 3    | ...   | ...  | 4                    | 9   | Granted conditionally, 30th October. |
| Pretty Pine                     | Deniliquin                     | 11                                 | 4  | 12     | 16     | 6    | ...  | 7     | 3    | ...                                    | 4     | 12     | 16     | 6    | ...  | 7     | 3  | ...  | 2    | ...  | 2     | 2    | ...                  | 6   | Declined, 5th June.                  |
| Red Hill                        | South Woodburn                 | 8                                  | 7  | 7      | 14     | 7    | ...  | 7     | ...  | ...                                    | 7     | 7      | 14     | 7    | ...  | 7     | ...  | ...  | 1    | ...  | 2     | ...  | 3                    | Declined, 7th December.   |                                      |
| Richmond                        | Casino                         | 6                                  | 9  | 10     | 19     | 8    | 2    | 4     | ...  | 5                                      | 9     | 10     | 19     | 8    | 2    | 4     | ...  | 5    | 3    | 1    | 1     | ...  | 2                    | 7   | Granted, 16th October.               |
| Richmond Hill                   | Bexhill                        | ...                                | 7  | 9      | 16     | 10   | 4    | 2     | ...  | ...                                    | 7     | 9      | 16     | 10   | 4    | 2     | ...  | ...  | 3    | 1    | 1     | ...  | 5                    | Declined, 24th June.  |                                      |
| Rock Forest                     | Adaminiby                      | 5                                  | 6  | 10     | 16     | 14   | 2    | ...   | ...  | ...                                    | 6     | 10     | 16     | 14   | 2    | ...   | ...  | ...  | 4    | 1    | ...   | ...  | 5                    | Half-time School granted; to be worked with Bolairo, 22nd May.              |                                      |
| Rocky Creek                     | Emmaville                      | 16                                 | 9  | 7      | 16     | 8    | 8    | ...   | ...  | ...                                    | 9     | 7      | 16     | 8    | 8    | ...   | ...  | 2    | 2    | ...  | ...   | ...  | 4                    | Declined, 15th September.   |                                      |
| Rosedale                        | Rosedale                       | ...                                | 6  | 8      | 14     | 13   | ...  | 1     | ...  | ...                                    | 6     | 8      | 14     | 13   | ...  | 1     | ...  | 3    | ...  | 1    | ...   | ...  | 4                    | Half-time School granted; to be worked with Alum Creek, 15th December.      |                                      |
| Sam's Corner                    | Lyttleton                      | ...                                | 8  | 8      | 16     | 11   | ...  | ...   | 5    | ...                                    | 8     | 8      | 16     | 11   | ...  | ...   | 5  | ...  | 4    | ...  | ...   | 1    | ...                  | 5   | Granted, 14th April.                 |
| Sawyer's Gully                  | Bishop's Bridge                | 3 <sup>1</sup> / <sub>2</sub>      | 7  | 13     | 20     | 4    | 10   | 2     | ...  | 4                                      | 7     | 13     | 20     | 4    | 10   | 2     | ...  | 4    | 2    | 3    | 1     | ...  | 2                    | 8   | Granted conditionally, 18th October. |
| Shellgrove                      | Umaralla                       | 5                                  | 14   | 3      | 17     | 1    | 16   | ...   | ...  | ...                                    | 14    | 3      | 17     | 1    | 16   | ...   | ...  | 1    | 4    | ...  | ...   | ...  | 5                    | Under consideration.  |                                      |
| Sinclair (Long Plain)           | Elsmore                        | 4                                  | 15   | 10     | 25     | 8    | 9    | 8     | ...  | ...                                    | 15    | 10     | 25     | 8    | 9    | 8     | ...  | ...  | 3    | 2    | 2     | ...  | 7                    | Granted, 15th February.   |                                      |
| Snodgrass                       | Corrowong                      | 11                                 | 9  | 10     | 19     | 6    | 8    | 5     | ...  | ...                                    | 9     | 10     | 19     | 6    | 8    | 5     | ...  | ...  | 2    | 2    | 1     | ...  | 5                    | Declined, 15th July.  |                                      |
| Spring Creek (Mobla)            | via Merrygoen                  | 8                                  | 10   | 8      | 18     | 14   | 4    | ...   | ...  | ...                                    | 10    | 8      | 18     | 14   | 4    | ...   | ...  | 6    | 2    | ...  | ...   | ...  | 8                    | Declined, 7th December.   |                                      |
| Springfield                     | Gulgong                        | 3                                  | 10   | 7      | 17     | 4    | 10   | 3     | ...  | ...                                    | 10    | 7      | 17     | 4    | 10   | 3     | ...  | ...  | 2    | 3    | 1     | ...  | 6                    | Granted, 28th September.  |                                      |
| Stonechange                     | Seaham                         | 5                                  | 15   | 14     | 29     | 14   | 5    | 10    | ...  | ...                                    | 15    | 14     | 29     | 14   | 5    | 10    | ...  | ...  | 6    | 2    | 3     | ...  | 11                   | Declined, 14th September.   |                                      |
| Swinton (Stony Creek)           | Tingha                         | 3 <sup>1</sup> / <sub>2</sub>      | 17   | 12     | 29     | 21   | 6    | 2     | ...  | ...                                    | 17    | 12     | 29     | 21   | 6    | 2     | ...  | ...  | 8    | 1    | 1     | ...  | 10                   | Declined, 25th May.   |                                      |
| Tarban                          | Jennings                       | ...                                | 5  | 12     | 17     | 9    | 3    | 5     | ...  | ...                                    | 5     | 12     | 17     | 9    | 3    | 5     | ...  | ...  | 4    | 1    | 1     | ...  | 6                    | Granted conditionally, 14th June.   |                                      |
| Tarrabandra                     | Gundagai                       | 4 <sup>1</sup> / <sub>2</sub>      | 13   | 11     | 24     | 24   | ...  | ...   | ...  | ...                                    | 13    | 11     | 24     | 24   | ...  | ...   | ...  | ...  | 7    | ...  | ...   | ...  | 7                    | Granted, 13th April.  |                                      |
| Telowar Creek (Bettowynd)       | Araluen                        | 7                                  | 8  | 5      | 13     | 9    | 4    | ...   | ...  | ...                                    | 8     | 5      | 13     | 9    | 4    | ...   | ...  | 3    | 1    | ...  | ...   | ...  | 4                    | Half-time Schools at Bettowynd and Mudmelong to be reopened, 13th November. |                                      |
| Tenandra                        | Nangus                         | 5                                  | 12   | 2      | 14     | 13   | 1    | ...   | ...  | ...                                    | 12    | 2      | 14     | 13   | 1    | ...   | ...  | 5    | 1    | ...  | ...   | ...  | 6                    | Declined, 3rd April.  |                                      |
| Tinda Tank (Melrose)            | Tinda Tank                     | ...                                | 14   | 8      | 22     | 15   | 4    | 3     | ...  | ...                                    | 14    | 8      | 22     | 15   | 4    | 3     | ...  | ...  | 1    | 3    | 2     | ...  | 6                    | Declined, 6th October.  |                                      |
| Tootal                          | The Rock                       | 4                                  | 10   | 8      | 18     | 12   | 6    | ...   | ...  | ...                                    | 10    | 8      | 18     | 12   | 6    | ...   | ...  | 2    | 2    | ...  | ...   | ...  | 4                    | Declined, 26th August.  |                                      |
| Torrington                      | Torrington                     | ...                                | 14   | 12     | 26     | 21   | 5    | ...   | ...  | ...                                    | 14    | 12     | 26     | 21   | 5    | ...   | ...  | 8    | 2    | ...  | ...   | ...  | 10                   | Granted, 25th May.  |                                      |
| Trigalana (Sandy Creek Battery) | Forbes                         | 18                                 | 11   | 6      | 17     | 17   | ...  | ...   | ...  | ...                                    | 11    | 6      | 17     | 17   | ...  | ...   | ...  | 6    | ...  | ...  | ...   | ...  | 6                    | Declined, 8th November.   |                                      |
| Tulloona                        | Boggabilla                     | 26                                 | 8  | 9      | 17     | 6    | ...  | 11    | ...  | ...                                    | 8     | 9      | 17     | 6    | ...  | 11    | ...  | 2    | ...  | 3    | ...   | ...  | 5                    | Granted, 13th March.  |                                      |
| Tuppal                          | Tocumwall                      | 14                                 | 11   | 9      | 20     | 5    | 2    | 5     | 8    | ...                                    | 11    | 9      | 20     | 5    | 2    | 5     | 8  | ...  | 1    | 1    | 1     | 2    | ...                  | 5   | Declined, 18th April.                |
| Wagong                          | Wagonga                        | 7                                  | 7  | 9      | 16     | 13   | ...  | 3     | ...  | ...                                    | 7     | 9      | 16     | 13   | ...  | 3     | ...  | 5    | ...  | 2    | ...   | ...  | 7                    | Declined, 14th December.  |                                      |
| Wallingat (Coomba Coomba)       | Forster                        | 6                                  | 15   | 10     | 25     | ...  | ...  | ...   | 25   | 15                                     | 10    | 25     | ...    | ...  | ...  | 25    | ...  | ...  | ...  | ...  | ...   | 5    | 5                    | Granted, 14th June.   |                                      |
| Wamberal                        | Wamberal                       | ...                                | 11   | 6      | 17     | 6    | 4    | 4     | 3    | ...                                    | 11    | 6      | 17     | 6    | 4    | 4     | 3  | ...  | 2    | 1    | 2     | 1    | ...                  | 6   | Granted, 8th July.                   |
| Wattle Vale (Burruga)           | Burruga                        | 4                                  | 17   | 9      | 26     | 10   | 11   | 5     | ...  | ...                                    | 17    | 9      | 26     | 10   | 11   | 5     | ...  | ...  | 2    | 3    | ...   | 1    | ...                  | 6   | Under consideration.                 |
| White Swamp                     | White Swamp, via Acacia Creek. | 25                                 | 5  | 13     | 18     | 9    | 3    | 5     | ...  | 1                                      | 5     | 13     | 18     | 9    | 3    | 5     | ...  | 1    | 2    | 1    | 3     | ...  | 7                    | Granted conditionally, 14th November.                                       |                                      |
| Woodenbong                      | Tooloom                        | 22                                 | 11   | 5      | 16     | 15   | ...  | ...   | 1    | 11                                     | 5     | 16     | 15     | ...  | ...  | ...   | 1  | 4    | ...  | ...  | ...   | 1    | 5                    | Declined, 14th November.  |                                      |
| Woodlands (Flowerdale)          | Dandaloo                       | 4                                  | 8  | 6      | 14     | 8    | 2    | 1     | 2    | 1                                      | 8     | 6      | 14     | 8    | 2    | 1     | 2  | 1    | 2    | 1    | 1     | 1    | 1                    | 6   | Declined, 17th August.               |
| Woodlands                       | Megalong                       | 4                                  | 15   | 7      | 22     | 10   | 3    | 4     | 1    | 4                                      | 15    | 7      | 22     | 10   | 3    | 4     | 1  | 4    | 4    | 1    | 1     | 1    | 1                    | 8   | Declined, 6th October.               |
| Yarrangobilly                   | Tumut, via Blowering           | 20                                 | 7  | 11     | 18     | 7    | ...  | 11    | ...  | ...                                    | 7     | 11     | 18     | 7    | ...  | 11    | ...  | ...  | 2    | ...  | 2     | ...  | ...                  | 4   | Under consideration.                 |
| Yarrunga West                   | Moss Vale                      | ...                                | 8  | 6      | 14     | 12   | 2    | ...   | ...  | ...                                    | 8     | 6      | 14     | 12   | 2    | ...   | ...  | 4    | 1    | ...  | ...   | ...  | 5                    | Declined, 21st June.  |                                      |

APPENDIX III.

APPLICATIONS for the establishment of Half-time Schools, received during the year 1893.

| Name of Place.                            | Post Town.              | Distance of nearest School.<br>miles. | Number of Children residing in the locality. |        |        |      |      |       |      | Number of Children promised to attend. |       |        |        |      |      |       | Number of Parents or Guardians undertaking to send Children. |      |      |      |       |      | Minister's Decision. |      |  |
|---|-------------------------|---------------------------------------|--|--------|--------|------|------|-------|------|--|-------|--------|--------|------|------|-------|--|------|------|------|-------|------|----------------------|------|--|
|   |                         |                                       | Boys.  | Girls. | Total. | C.E. | R.C. | Pres. | Wes. | Ors.                                   | Boys. | Girls. | Total. | C.E. | R.C. | Pres. | Wes.   | Ors. | C.E. | R.C. | Pres. | Wes. |                      | Ors. | Total  |
| Bago Lower<br>Laurel Hill                 | Batlow                  | 7                                     | 7  | 9      | 16     | 9    | 7    | ...   | ...  | ...                                    | 7     | 9      | 16     | 9    | 7    | ...   | ...  | ...  | 2    | 2    | ...   | ...  | ...                  | 4    | } Declined, 29th September.  |
|   |                         |                                       | 7  | 6      | 13     | 13   | ...  | ...   | ...  | ...                                    | 7     | 6      | 13     | 13   | ...  | ...   | ...  | ...  | 5    | ...  | ...   | ...  | ...                  | ...  |  |
| Baker's Creek<br>Gill's Yard              | Taylor's Arm            | 10                                    | 7  | 4      | 11     | ...  | 5    | ...   | 2    | 4                                      | 7     | 4      | 11     | ...  | 5    | ...   | 2  | 4    | ...  | 1    | ...   | 1    | 1                    | 3    | } Declined, 22nd May.  |
|   |                         |                                       | 8  | 5      | 13     | 4    | 9    | ...   | ...  | ...                                    | ...   | 8      | 5      | 13   | 4    | 9     | ...  | ...  | ...  | 1    | 3     | ...  | ...                  | ...  |  |
| Bell<br>Mount Wilson                      | Bell                    | 7                                     | 9  | 5      | 14     | 13   | ...  | 1     | ...  | ...                                    | 9     | 5      | 14     | 13   | ...  | 1     | ...  | ...  | 4    | ...  | 1     | ...  | ...                  | 5    | } Under consideration.   |
|   |                         |                                       | 8  | 4      | 12     | 12   | ...  | ...   | ...  | ...                                    | 8     | 4      | 12     | 12   | ...  | ...   | ...  | ...  | 4    | ...  | ...   | ...  | ...                  | ...  |  |
| Bloomfield<br>Tooyal                      | Coolamon                | 6                                     | 4  | 4      | 8      | 8    | ...  | ...   | ...  | ...                                    | 4     | 4      | 8      | 8    | ...  | ...   | ...  | ...  | 3    | ...  | ...   | ...  | ...                  | 3    | } House-to-house School granted,<br>21st January.                                |
|   |                         |                                       | 7  | 5      | 12     | 9    | ...  | 3     | ...  | ...                                    | 7     | 5      | 12     | 9    | ...  | 3     | ...  | ...  | 3    | ...  | 1     | ...  | ...                  | ...  |  |
| Bunnan<br>Upper Cuan                      | Scone                   | 7                                     | 11   | 7      | 18     | 16   | ...  | 2     | ...  | ...                                    | 11    | 7      | 18     | 16   | ...  | 2     | ...  | ...  | 7    | ...  | 1     | ...  | ...                  | 8    | } Granted, 18th August.  |
|   |                         |                                       | 4  | 7      | 14     | 7    | 6    | 1     | ...  | ...                                    | 7     | 7      | 14     | 7    | 6    | 1     | ...  | ...  | 3    | 2    | 1     | ...  | ...                  | ...  |  |
| Cavan<br>Warham                           | Yass                    | 5                                     | 6  | 8      | 14     | 2    | 10   | 2     | ...  | ...                                    | 6     | 8      | 14     | 2    | 10   | 2     | ...  | ...  | 1    | 4    | 1     | ...  | ...                  | 6    | } House-to-house School granted,<br>25th September.                              |
|   |                         |                                       | 8  | 8      | 16     | 5    | 11   | ...   | ...  | ...                                    | 8     | 8      | 16     | 5    | 11   | ...   | ...  | ...  | 2    | 3    | ...   | ...  | ...                  | ...  |  |
| Charlie's Hill                            | Oberon                  | ...                                   | 9  | 6      | 15     | 5    | 4    | ...   | 6    | ...                                    | 9     | 6      | 15     | 5    | 4    | ...   | 6  | ...  | 1    | 3    | ...   | 1    | ...                  | 5    | Granted; to be worked with Norway,<br>14th September.                            |
| Creekborough<br>Upper Gundaroo            | Eungendore              | 4½                                    | 6  | 6      | 12     | 11   | 1    | ...   | ...  | ...                                    | 6     | 6      | 12     | 11   | 1    | ...   | ...  | ...  | 5    | 1    | ...   | ...  | ...                  | 6    | } Granted, 14th September.   |
|   |                         |                                       | 16½  | 11     | 7      | 18   | 18   | ...   | ...  | ...                                    | 11    | 7      | 18     | 18   | ...  | ...   | ...  | ...  | 5    | ...  | ...   | ...  | ...                  | ...  |  |
| Green Wattle Creek<br>Thone Creek         | Gannon's Creek          | ...                                   | 12   | 8      | 20     | 12   | 3    | ...   | 5    | ...                                    | 12    | 8      | 20     | 12   | 3    | ...   | 5  | ...  | 3    | 1    | ...   | 1    | ...                  | 5    | } Provisional School granted at<br>Gannon's Creek, 10th August.                  |
|   |                         |                                       | 7  | 10     | 17     | 17   | ...  | ...   | ...  | ...                                    | 7     | 10     | 17     | 17   | ...  | ...   | ...  | ...  | 5    | ...  | ...   | ...  | ...                  | ...  |  |
| Hanley's Creek                            | Dungog                  | 8                                     | 8  | 7      | 15     | 3    | 7    | 5     | ...  | ...                                    | 8     | 7      | 15     | 3    | 7    | 5     | ...  | ...  | 1    | 1    | 1     | ...  | ...                  | 3    | House-to-house School offered in<br>conjunction with Binglebrah,<br>6th October. |
| Lake Bathurst, East                       | Tarago                  | 4                                     | 4  | 9      | 13     | 9    | 4    | ...   | ...  | ...                                    | 4     | 9      | 13     | 9    | 4    | ...   | ...  | ...  | 3    | 2    | ...   | ...  | ...                  | 5    | Granted; to be worked with Boro,<br>3rd April.                                   |
| Lankey's Creek<br>Leura<br>Mount Hay Road | Germanton               | 6                                     | 8  | 3      | 11     | 11   | ...  | ...   | ...  | ...                                    | 8     | 3      | 11     | 11   | ...  | ...   | ...  | ...  | 5    | ...  | ...   | ...  | ...                  | 5    | Declined, 25th May.  |
|   | Katoomba                | 3                                     | 6  | 8      | 14     | ...  | ...  | ...   | ...  | ...                                    | 6     | 8      | 14     | ...  | ...  | ...   | ...  | ...  | ...  | ...  | ...   | ...  | ...                  | 5    | Declined, 11th April.  |
| Phil's Creek<br>Taylor's Flat             | Frogmoor                | ...                                   | 7  | 7      | 14     | ...  | 14   | ...   | ...  | ...                                    | 7     | 7      | 14     | ...  | 14   | ...   | ...  | ...  | ...  | 4    | ...   | ...  | ...                  | 4    | } House-to-house School granted,<br>13th March.                                  |
|   |                         |                                       | 6  | 6      | 12     | 4    | 8    | ...   | ...  | ...                                    | 6     | 6      | 12     | 4    | 8    | ...   | ...  | ...  | 1    | 3    | ...   | ...  | ...                  | ...  |  |
| Red Hills                                 | Yarrunga, via Moss Vale | 4                                     | 8  | 6      | 14     | 12   | 2    | ...   | ...  | ...                                    | 8     | 6      | 14     | 12   | 2    | ...   | ...  | ...  | 4    | 1    | ...   | ...  | ...                  | 5    | Under consideration.   |
| Richlands                                 | Taralga                 | 6                                     | 9  | 12     | 21     | ...  | ...  | ...   | ...  | ...                                    | 9     | 12     | 21     | ...  | ...  | ...   | ...  | ...  | ...  | ...  | ...   | ...  | ...                  | 8    | Granted; to be worked with York-<br>borough, 19th October.                       |
| Yarrangobilly                             | Tumut                   | 20                                    | 6  | 12     | 18     | 7    | ...  | 6     | ...  | 5                                      | 6     | 12     | 18     | 7    | ...  | 6     | ...  | 5    | 2    | ...  | 1     | ...  | 1                    | 4    | Superseded by application for pro-<br>visional school, 28th December.            |

## APPENDIX IV.

APPLICATIONS for the appointment of House-to-house Teachers, received during the year 1893.

| Teaching Stations.   | Post Town.        | Number promised to attend. |        |        | Minister's Decision.  |
|--|-------------------|----------------------------|--------|--------|---|
|  |                   | Boys.                      | Girls. | Total. |   |
| Baldersleigh ..... }<br>Riley's Flat ..... }                   | Sobraon .....     | 12                         | 5      | 17     | Declined, 20th March.   |
| Belle View ..... }<br>Boggy Flat ..... }                       | Hampton .....     | 10                         | 5      | 15     | Declined, 15th September.   |
| Boro Lower ..... }<br>Mogo Mogo ..... }                        | Mayfield .....    | 7                          | 9      | 16     | Declined, 16th December.  |
| Brassy's Creek .....   | Bombala .....     | 4                          | 8      | 12     | Declined, 5th August.   |
| Cardungle..... }<br>Lawnsdale ..... }<br>Tullamore..... }      | Trundle.....      | 8                          | 7      | 15     | Declined, 3rd April.  |
| Dingo Creek ..... }<br>Severn River .....                      | Ashford.....      | 5                          | 9      | 14     | Under consideration.  |
| Dunsbury .....   | Nevertire .....   | 10                         | 4      | 14     | Granted, 18th April.  |
| Glengarry (Oakland) .....                                      | Crookwell .....   | 7                          | 5      | 12     | Declined, 11th April.   |
| Harparary..... }<br>Thurrabri .....                            | Boggabri .....    | 10                         | 10     | 20     | Granted, 24th June.   |
| Jerralong ..... }<br>Spring Creek ..... }<br>Werrimunga..... } | Nadgingomar ..... | 21                         | 10     | 31     | Granted, 25th September.  |
| Kienbri ..... }<br>Merriwee .....                              | Baradine .....    | 9                          | 6      | 15     | Declined, 28th September.   |
| Kingstown .....  | Kingstown .....   | 9                          | 9      | 18     | Declined, 15th September.   |
| Mann River .....   | Dalmorton .....   | 5                          | 8      | 13     | Declined, 2nd August.   |
| Ourimbah Creek (Pride of the Valley).                          | Ourimbah.....     | 6                          | 7      | 13     | Half-time School granted; to be worked with Somersby, 13th March. |
| Pretty Pine ..... }<br>Wanganella .....                        | Wanganella .....  | 5                          | 6      | 11     | Under consideration.  |
| Yulgilbar .....  | Lionsville .....  | 6                          | 12     | 18     | Declined, 14th August.  |

## APPENDIX V.

APPLICATIONS for the establishment of Evening Public Schools, received during the year 1893.

| Name of School.     | Post Town.         | Period for which attendance is guaranteed. | Number of persons who will attend. |         |        | Minister's Decision.     |
|---------------------|--------------------|--|------------------------------------|---------|--------|--------------------------|
|                     |                    |  | Males.                             | Females | Total. |                          |
| Albury .....        | Albury .....       | 6 months...                                | 6                                  | 12      | 18     | Declined, 4th September. |
| Cobbitty .....      | Cobbitty .....     | 6 „ ..                                     | 12                                 | ...     | 12     | Declined, 13th December. |
| Enmore .....        | Newtown .....      | 3 „ ...                                    | 15                                 | ...     | 15     | Granted, 10th February.  |
| Gundagai .....      | Gundagai .....     | 6 „ ...                                    | 12                                 | ...     | 12     | Declined, 6th September. |
| Harwood Island..... | Harwood Island ... | 6 „ ...                                    | 14                                 | ...     | 14     | Declined, 11th April.    |
| Joadja.....         | Joadja .....       | 4 „ ...                                    | 20                                 | ...     | 20     | Granted, 1st June.       |
| Kiandra .....       | Kiandra .....      | 6 „ ...                                    | 11                                 | ...     | 11     | Declined, 24th June.     |
| New Vale .....      | Esk Bank .....     | 12 „ ...                                   | 25                                 | ...     | 25     | Declined, 27th April.    |

**APPENDIX VI.**  
**GENERAL ABSTRACT of School Attendance for each Quarter of the year 1893.**

|                           | Number of Children on the Rolls. |        |         |        |        |        |        |         |         | Average Daily Attendance. |          |           | Amount of School Fees paid. | Amount of School Fees in arrear. | Free Pupils. |        |        | Number of State Children. |
|---------------------------|----------------------------------|--------|---------|--------|--------|--------|--------|---------|---------|---------------------------|----------|-----------|-----------------------------|----------------------------------|--------------|--------|--------|---------------------------|
|                           | Boys.                            | Girls. | Total.  | C.E.   | R.C.   | Pres.  | Wes.   | Others. | Total.  | Boys.                     | Girls.   | Total.    |                             |                                  | Boys.        | Girls. | Total. |                           |
| <b>MARCH QUARTER.</b>     |                                  |        |         |        |        |        |        |         |         |                           |          |           |                             |                                  |              |        |        |                           |
| High Schools .....        | 348                              | 357    | 705     | 313    | 35     | 127    | 96     | 104     | 705     | 312.5                     | 313.5    | 626.0     | 1,082 15 7                  | .....                            | 7            | 3      | 10     | .....                     |
| Public Schools.....       | 90,733                           | 84,425 | 175,158 | 90,177 | 24,142 | 18,495 | 23,002 | 19,342  | 175,158 | 64,167.3                  | 58,062.8 | 122,230.4 | 15,040 5 3                  | 2,381 4 2                        | 5,003        | 4,744  | 9,747  | 1,209                     |
| Provisional Schools.....  | 3,582                            | 3,244  | 6,826   | 3,353  | 2,017  | 711    | 443    | 297     | 6,826   | 2,593.1                   | 2,312.8  | 4,910.9   | 556 14 3                    | 45 5 6                           | 203          | 163    | 366    | 100                       |
| Half-time Schools .....   | 2,508                            | 2,212  | 4,720   | 2,435  | 1,598  | 354    | 256    | 77      | 4,720   | 1,850.6                   | 1,658.5  | 3,509.1   | 202 12 6½                   | 26 13 1                          | 123          | 89     | 212    | 21                        |
| House-to-house Schools    | 911                              | 912    | 1,823   | 1,023  | 535    | 178    | 71     | 16      | 1,823   | 700.0                     | 682.9    | 1,382.9   | 80 5 4½                     | 4 5 6                            | 56           | 55     | 141    | 113                       |
| Evening Schools .....     | 243                              | 4      | 247     | 120    | 52     | 29     | 18     | 28      | 247     | 133.8                     | 1.4      | 140.2     | 53 10 6                     | 3 1 0                            | 12           | 1      | 13     | .....                     |
| Total.....                | 98,325                           | 91,154 | 189,479 | 97,456 | 28,379 | 19,894 | 23,836 | 19,864  | 189,479 | 69,767.6                  | 63,031.9 | 132,799.5 | 17,016 3 6                  | 2,460 9 3                        | 5,404        | 5,035  | 10,489 | 1,443                     |
| <b>JUNE QUARTER.</b>      |                                  |        |         |        |        |        |        |         |         |                           |          |           |                             |                                  |              |        |        |                           |
| High Schools .....        | 337                              | 349    | 686     | 340    | 32     | 125    | 94     | 95      | 686     | 315.2                     | 312.9    | 628.1     | 1,083 3 0                   | .....                            | 5            | 6      | 11     | .....                     |
| Public Schools.....       | 90,671                           | 84,193 | 174,864 | 90,127 | 28,913 | 18,613 | 22,936 | 19,218  | 174,867 | 64,899.6                  | 58,530.2 | 123,429.8 | 18,450 10 3                 | 2,392 10 10                      | 5,537        | 5,311  | 10,848 | 1,278                     |
| Provisional Schools.....  | 3,651                            | 3,264  | 6,915   | 3,458  | 2,011  | 711    | 437    | 298     | 6,915   | 2,651.2                   | 2,374.9  | 5,026.1   | 705 4 2                     | 46 4 1                           | 240          | 193    | 433    | 134                       |
| Half-time Schools .....   | 2,610                            | 2,321  | 4,931   | 2,528  | 1,707  | 380    | 244    | 72      | 4,931   | 1,910.4                   | 1,727.3  | 3,637.7   | 270 0 7                     | 25 7 7½                          | 146          | 105    | 251    | 69                        |
| House-to-house Schools    | 951                              | 939    | 1,890   | 1,019  | 543    | 186    | 94     | 13      | 1,890   | 731.3                     | 713.7    | 1,445.2   | 111 18 7½                   | 1 19 3                           | 42           | 66     | 108    | 68                        |
| Evening Schools .....     | 297                              | 1      | 298     | 141    | 59     | 37     | 26     | 35      | 298     | 153.1                     | 0.4      | 153.5     | 76 3 0                      | 2 18 0                           | 14           | 1      | 15     | .....                     |
| Total.....                | 93,517                           | 91,070 | 189,587 | 97,643 | 28,265 | 20,052 | 23,861 | 19,766  | 189,587 | 70,661.0                  | 63,659.4 | 134,320.4 | 20,706 19 7½                | 2,468 19 9½                      | 5,984        | 5,682  | 11,666 | 1,549                     |
| <b>SEPTEMBER QUARTER.</b> |                                  |        |         |        |        |        |        |         |         |                           |          |           |                             |                                  |              |        |        |                           |
| High Schools .....        | 311                              | 304    | 615     | 300    | 33     | 110    | 92     | 80      | 615     | 274.2                     | 264.5    | 538.7     | 1,359 12 0                  | .....                            | 2            | 2      | 4      | .....                     |
| Public Schools.....       | 89,605                           | 82,754 | 172,359 | 88,582 | 23,727 | 18,593 | 22,365 | 19,072  | 172,359 | 60,014.7                  | 53,877.3 | 113,892.0 | 16,227 9 11                 | 2,603 10 3                       | 6,071        | 5,840  | 11,911 | 1,280                     |
| Provisional Schools.....  | 3,483                            | 3,141  | 6,624   | 3,366  | 1,900  | 673    | 418    | 237     | 6,624   | 2,599.3                   | 2,324.8  | 4,924.1   | 679 12 1                    | 50 2 11½                         | 232          | 195    | 427    | 123                       |
| Half-time Schools .....   | 2,615                            | 2,292  | 4,907   | 2,508  | 1,693  | 381    | 263    | 64      | 4,907   | 1,982.5                   | 1,794.1  | 3,776.6   | 260 4 2½                    | 26 17 6                          | 156          | 110    | 266    | 64                        |
| House-to-house Schools    | 917                              | 980    | 1,927   | 1,054  | 581    | 178    | 92     | 22      | 1,927   | 741.1                     | 757.0    | 1,498.1   | 104 9 5½                    | 2 18 9                           | 44           | 62     | 106    | 76                        |
| Evening Schools .....     | 225                              | 1      | 226     | 107    | 52     | 21     | 24     | 22      | 226     | 119.4                     | .....    | 119.4     | 63 2 6                      | 3 17 0                           | 10           | .....  | 10     | .....                     |
| Total.....                | 97,186                           | 89,472 | 186,658 | 95,915 | 27,986 | 19,956 | 23,284 | 19,517  | 186,658 | 65,731.2                  | 59,017.7 | 124,748.0 | 18,694 10 2                 | 2,687 6 5½                       | 6,515        | 6,203  | 12,724 | 1,543                     |
| <b>DECEMBER QUARTER.</b>  |                                  |        |         |        |        |        |        |         |         |                           |          |           |                             |                                  |              |        |        |                           |
| High Schools .....        | 273                              | 272    | 545     | 244    | 30     | 93     | 90     | 68      | 545     | 242.4                     | 240.8    | 483.2     | 1,151 17 0                  | .....                            | 2            | 1      | 3      | .....                     |
| Public Schools.....       | 86,251                           | 79,391 | 165,642 | 85,155 | 22,705 | 17,753 | 21,788 | 18,241  | 165,642 | 58,777.4                  | 52,471.7 | 111,249.1 | 15,316 7 7                  | 2,126 11 3                       | 6,594        | 6,170  | 12,764 | 1,270                     |
| Provisional Schools.....  | 3,380                            | 3,059  | 6,439   | 3,178  | 1,884  | 702    | 446    | 229     | 6,439   | 2,447.6                   | 2,269.2  | 4,626.8   | 593 4 2                     | 42 17 4½                         | 272          | 210    | 482    | 146                       |
| Half-time Schools .....   | 2,576                            | 2,304  | 4,880   | 2,530  | 1,638  | 335    | 263    | 64      | 4,880   | 1,840.8                   | 1,693.9  | 3,534.7   | 238 11 10½                  | 22 1 0                           | 180          | 131    | 311    | 75                        |
| House-to-house Schools    | 910                              | 956    | 1,866   | 998    | 607    | 146    | 92     | 23      | 1,866   | 695.6                     | 725.9    | 1,421.5   | 90 15 3½                    | 3 18 8                           | 36           | 69     | 105    | 68                        |
| Evening Schools .....     | 215                              | .....  | 215     | 103    | 51     | 19     | 18     | 24      | 215     | 106.8                     | .....    | 106.8     | 50 3 3                      | 4 10 6                           | 8            | .....  | 8      | .....                     |
| Total.....                | 93,605                           | 85,982 | 179,587 | 92,228 | 26,915 | 19,098 | 22,697 | 18,649  | 179,587 | 64,030.6                  | 57,341.5 | 121,422.1 | 17,470 19 2                 | 2,199 18 9½                      | 7,092        | 6,581  | 13,673 | 1,559                     |









APPENDIX VII—continued.

Table with columns: Name of School, Post Town, Number of Children on Rolls (Boys, Girls, Total), Average Weekly Attendance (Boys, Girls, Total), and Expenditure from Public Funds (Salaries, Books and Apparatus, Travelling Expenses and Forage, Buildings, Rent, Furniture, &c, Total). Rows list various schools like Bulga, Bulgo\*, Bulladelah, etc., with their respective enrollment and expenditure figures.

\* Closed 31st May

† Closed 30th September

‡ Closed, August

APPENDIX VII—continued.

Table with columns: Name of School, Post Town, Number of Children on Rolls (Boys, Girls, Total), Average Weekly Attendance (Boys, Girls, Total), Expenditure from Public Funds (Salaries, Books and Apparatus, Travelling Expenses and Forage, Buildings, Rent, Furniture, &c), Total. Rows list various schools like Cawdor, Cedar Party Creek, Cessnock, etc.

\* Closed July





















APPENDIX VII—continued.

Table with columns: Name of School, Post Town, Number of Children on Rolls (Boys, Guls, Total), Average Weekly Attendance (Boys, Guls, Total), Expenditure from Public Funds (Salaries, Books and Apparatus, Travelling Expenses and Forage, Buildings, Rent, Furniture, &c., Total). Rows list schools from Orange to Rawdon Island.



APPENDIX VII—continued.

Table with columns: Name of School, Post Town, Number of Children on Rolls (Boys, Girls, Total), Average Weekly Attendance (Boys, Girls, Total), Expenditure from Public Funds (Salaries, Books and Apparatus, Travelling Expenses and Forage, Buildings, Rent, Furniture, &c., Total). Rows list various schools from Shooter's Hill to Tanja.

\* Closed 31st March.

† Closed 30th April.













APPENDIX VIII—continued.

Table with columns: Name of School, Post Town, Number of Children on Rolls (Boys, Girls, Total), Average Weekly Attendance (Boys, Girls, Total), Expenditure from Public Funds (Salaries, Books and Apparatus, Travelling Expenses and Forage, Buildings, Rent, Furniture, &c., Total). Rows list schools like Gledswood, Glenellen, Glen Lee, etc.

\* Closed 31st July.

† Closed 30th September.

‡ Closed 30th June.

§ Closed 31st August.



















## APPENDIX XII.

## THE CHIEF INSPECTOR'S REPORT, WITH ITS ANNEXES.

OF the 2,497 schools open in 1892, 70 were closed during that year, leaving 2,427 in existence at the beginning of 1893. New schools to the number of 88 were established in 1893, making a total for the year of 2,515. The numbers for the last three years stood thus :—

| Year. | Public. | Provisional. | Half-time. | House-to-House. | Evening. | Total. |
|-------|---------|--------------|------------|-----------------|----------|--------|
| 1891  | 1,697   | 349          | 300        | 92              | 14       | 2,452  |
| 1892  | 1,708   | 348          | 341        | 85              | 15       | 2,497  |
| 1893  | 1,700   | 347          | 369        | 90              | 9        | 2,515  |

Arranged in classes, according to the average attendance at the end of the year, they are :—

|      | Class I. | II. | III. | IV. | V.  | VI. | VII. | VIII. | IX. | X.  | Small<br>Unclassified. | Total. |
|------|----------|-----|------|-----|-----|-----|------|-------|-----|-----|------------------------|--------|
| 1891 | 35       | 35  | 20   | 47  | 118 | 197 | 200  | 309   | 668 | 290 | 533                    | 2,452  |
| 1892 | 38       | 34  | 21   | 54  | 117 | 195 | 222  | 315   | 665 | 283 | 553                    | 2,497  |
| 1893 | 38       | 37  | 24   | 53  | 116 | 205 | 208  | 322   | 724 | 227 | 561                    | 2,515  |

*Accommodation.*

The work done under the supervision of the Inspectors consisted of :—

|                               | £               | s.    | d.   |
|-------------------------------|-----------------|-------|------|
| 56 new schools.....           | } total cost... | 3,939 | 18 0 |
| 13 additions to schools ..... |                 |       |      |
| 2 new residences .....        |                 | 226   | 0 0  |
| 3 weathersheds .....          |                 | 58    | 0 0  |
| 592 buildings repaired.....   |                 | 4,335 | 12 3 |

Information respecting large buildings and extensive repairs will be found in the Architect's report.

At the close of 1892 there was sitting accommodation for 222,411 pupils. During 1893 there was an increase of 6,593 seats, the total accommodation being for 229,004 pupils. The following table shows the accommodation in each district :—

| District.             | Number of places at end of 1893, reckoned at 8 square feet for each child. | Number of places at end of 1893, reckoned at 100 cubic feet of air space for each child. |
|-----------------------|--|--|
| Armidale.....         | 18,137   | 16,599   |
| Bathurst .....        | 16,072   | 15,952   |
| Bowral... ..          | 14,815   | 13,235   |
| Goulburn .....        | 18,662   | 15,624   |
| Grafton .....         | 17,651   | 17,627   |
| Maitland.....         | 27,426   | 28,588   |
| Metropolitan .....    | 48,459   | 61,735   |
| Submetropolitan ..... | 23,784   | 23,680   |
| Wagga Wagga .....     | 23,339   | 22,727   |
| Wellington.....       | 13,029   | 13,237   |
| <b>Total .....</b>    | <b>221,374</b>   | <b>229,004</b>   |

A yearly supply of working stock is granted to each school free of expense to scholars or teachers. In most cases materials are economically used, but in some schools, owing to want of attention to small details, too many slates are broken, the covers and leaves of books become detached, pencils, ink, chalk, and pens run short, and so, before a new supply is due, there is a scarcity of these necessaries. It is part of an Inspector's duty to bring under the notice of the Department mismanagement of this kind, and also any neglect of a teacher to do his best to keep his school and premises in good condition. The Inspectors report that schools have a sufficient outfit of furniture and apparatus. It has for some years been the practice of the Department to give a fair trial to fittings claimed by inventors to be improvements, so that most modifications of English, American, and Continental desks, forms, and other apparatus have been under test here.

*Attendance.*

The gross enrolment of pupils in 1893 was 238,951. Deducting 12 per cent. for multiple enrolments, the number of individual pupils on the books of the schools was 210,277. The following table gives the enrolment and average attendance for each quarter of 1892 and 1893, together with the rates of increase or decrease :—

| Quarter.           | Enrolment in 1892. | Enrolment in 1893. | Increase of enrolment for 1893. | Average daily attendance for 1892. | Average daily attendance for 1893. | Increase in average daily attendance for 1893. | Per-centage of increase of enrolment. | Per-centage of increase of average attendance. |
|--------------------|--------------------|--------------------|---------------------------------|------------------------------------|------------------------------------|--|---------------------------------------|--|
| March.....         | 185,088            | 189,479            | 4,391                           | 132,735·5                          | 132,799·5                          | 64·0   | 2·3                                   | ·04  |
| June .....         | 187,206            | 189,587            | 2,381                           | 131,437·7                          | 134,320·4                          | 2,882·7  | 1·2                                   | 2·1  |
| September ...      | 187,253            | 186,658            | — 595                           | 135,067·6                          | 124,748·9                          | —10,318·7                                      | —·31                                  | —7·6   |
| December.....      | 185,281            | 179,587            | — 5,694                         | 131,079·7                          | 121,422·1                          | — 9,657·6                                      | — 3·0                                 | —7·3   |
| <b>Averages...</b> | <b>186,207</b>     | <b>186,327</b>     | <b>3,386*</b>                   | <b>132,580·1</b>                   | <b>128,322·7</b>                   | <b>1,473 3*</b>                                | <b>1·7*</b>                           | <b>1·07*</b>                                   |

\* In taking these averages the attendance for the last two quarters has been omitted, owing to the prevalence of measles and other epidemics which during that period seriously interfered with the attendance.

The per-centage for each quarter was :—

| Quarter.                    | Enrolment.     | Average Attendance. |              |
|-----------------------------|----------------|---------------------|--------------|
|                             |                | Number.             | Per-centage. |
| March.....                  | 189,479        | 132,799·5           | 70·0         |
| June .....                  | 189,587        | 134,320·4           | 70·8         |
| September .....             | 186,658        | 124,748·9           | 66·8         |
| December .....              | 179,587        | 121,422·1           | 67·6         |
| <b>Year's average .....</b> | <b>186,327</b> | <b>128,322·7</b>    | <b>68·8</b>  |

Compared with 1892, there is a decrease in the gross enrolment of 413, on the average daily attendance of 4,257.4, and an increase on the average quarterly enrolment of 120. The decrease was due to measles. For the three months ending 30th September, the average daily absence on account of this disease was about 11,000, and, for the next three months, 13,000. In the September quarter about 3,000 were not enrolled at all, being kept away more than three months either by sickness or from fear of infection; in the December quarter, the number off the rolls increased to 10,000.

*Inspection.*

There were open during the whole or a portion of the year 2,738 departments. Of these, 23 closed for want of attendance before they could be visited for inspection, or were opened late in the year after the schools in their neighbourhood had been inspected. The remaining 2,715 schools were thoroughly examined. During the last six months of the year, the pupils examined were frequently only a small proportion of the number ordinarily present. Instead, therefore, of the usual annual increase of children examined, there was a decrease on the previous year of 1,383.

The following Table gives the details of inspection:—

| Year. | No. of schools. | No. of schools inspected. | No. of schools inspected twice. | Total number of inspections. | No. of schools not inspected. | No. of pupils examined. | No. of Inspectors. |
|-------|-----------------|---------------------------|---------------------------------|------------------------------|-------------------------------|-------------------------|--------------------|
| 1891  | 2,662           | 2,623                     | 986                             | 3,609                        | 39                            | 132,044                 | 35                 |
| 1892  | 2,728           | 2,712                     | 1,174                           | 3,886                        | 16                            | 142,109                 | 35                 |
| 1893  | 2,738           | 2,715                     | 402                             | 3,117                        | 23                            | 140,713                 | 35                 |

The particulars for each district stand thus:—

| District.             | No. of Inspectors. | No. of schools. | No. of schools inspected. | No. of schools inspected twice. | Total No. of inspections. | No. of schools not inspected. | No. of pupils examined. |
|-----------------------|--------------------|-----------------|---------------------------|---------------------------------|---------------------------|-------------------------------|-------------------------|
| Armidale.....         | 4                  | 314             | 312                       | 14                              | 326                       | 2                             | 10,577                  |
| Bathurst.....         | 3                  | 254             | 253                       | 44                              | 297                       | 1                             | 9,559                   |
| Bowral.....           | 3                  | 225             | 224                       | 11                              | 235                       | 1                             | 7,075                   |
| Goulburn.....         | 4                  | 384             | 379                       | 77                              | 456                       | 5                             | 10,097                  |
| Grafton.....          | 3                  | 305             | 301                       | 22                              | 323                       | 4                             | 10,651                  |
| Maitland.....         | 4                  | 291             | 288                       | 26                              | 314                       | 3                             | 20,064                  |
| Metropolitan.....     | 4                  | 190             | 190                       | 132                             | 322                       | ...                           | 37,774                  |
| Sub-metropolitan..... | 3                  | 214             | 214                       | 28                              | 242                       | ...                           | 15,091                  |
| Wagga Wagga.....      | 4                  | 328             | 322                       | 27                              | 349                       | 6                             | 11,461                  |
| Wellington.....       | 3                  | 233             | 232                       | 21                              | 253                       | 1                             | 7,554                   |
| Total.....            | 35                 | 2,738           | 2,715                     | 402                             | 3,117                     | 23                            | 140,713                 |

The inspected and uninspected Schools were:—

|                  | Public. | Provisional.. | Half time. | House-to-house. | Evening. | Total. |
|------------------|---------|---------------|------------|-----------------|----------|--------|
| Inspected.....   | 1,917   | 339           | 364        | 88              | 7        | 2,715  |
| Uninspected..... | 9       | 6             | 5          | 3               | ...      | 23     |
| Totals.....      | 1,926   | 345           | 369        | 91              | 7        | 2,738  |

*Attainments of Scholars.*

Of the 2,715 schools examined, 2,498 reached the standard or exceeded it. This is 92 per cent. of the whole, a slight improvement on the results of 1892. The following tables show the proficiency of all schools inspected.

|  | Below Standard. | Up to Standard. | Above Standard. | Total. |
|--|-----------------|-----------------|-----------------|--------|
| Public—  |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | 80              | 94              | 1,717           | 1,891  |
| 2. Not do do do.....                                   | 10              | 1               | 15              | 26     |
| Provisional—   |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | 32              | 37              | 207             | 276    |
| 2. Not do do do.....                                   | 20              | 7               | 36              | 63     |
| Half-time—   |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | 46              | 22              | 268             | 336    |
| 2. Not do do do.....                                   | 10              | 4               | 14              | 28     |
| House-to-house Schools—                                |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | 15              | 5               | 56              | 76     |
| 2. Not do do do.....                                   | 4               | 4               | 4               | 12     |
| Evening—   |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | .....           | 4               | 3               | 7      |
| 2. Not do do do.....                                   | .....           | .....           | .....           | .....  |
| Totals—  |                 |                 |                 |        |
| 1. In operation a full year at time of inspection..... | 173             | 162             | 2,251           | 2,586  |
| 2. Not do do do.....                                   | 44              | 16              | 69              | 129    |
| Totals.....  | 217             | 178             | 2,320           | 2,715  |



Or Summarised :—

| Class of School.     | Above Standard. | Up to Standard. | Below Standard. | Total. | Per-centage up to Standard in 1893. | Per-centage up to Standard in 1892. |
|----------------------|-----------------|-----------------|-----------------|--------|-------------------------------------|-------------------------------------|
| Public .....         | 1,732           | 95              | 90              | 1,917  | 95                                  | 95                                  |
| Provisional .....    | 243             | 44              | 52              | 339    | 84                                  | 77                                  |
| Half-time .....      | 282             | 26              | 56              | 364    | 84                                  | 81                                  |
| House-to-house ..... | 60              | 9               | 19              | 88     | 78                                  | 76                                  |
| Evening .....        | 3               | 4               | .....           | 7      | 100                                 | 92                                  |
| Totals .....         | 2,320           | 178             | 217             | 2,715  | 92                                  | 90                                  |

The number of pupils examined was 140,713, a decrease of 1,333 on the number for 1892. The following table gives the number examined in each subject and the number of passes :—

| Subjects.                         | Estimated Proficiency. |                |                                      |
|-----------------------------------|------------------------|----------------|--------------------------------------|
|                                   | Total number examined. | Number Passed. | Per-centage up to or above Standard. |
| Reading—                          |                        |                |                                      |
| Alphabet .....                    | 10,933                 | 8,071          | 73                                   |
| Monosyllables .....               | 32,134                 | 25,814         | 82                                   |
| Easy narrative .....              | 41,398                 | 34,610         | 83                                   |
| Ordinary prose .....              | 56,249                 | 48,183         | 85                                   |
| Totals .....                      | 140,713                | 116,678        | 82                                   |
| Writing—                          |                        |                |                                      |
| On slates .....                   | 55,879                 | 45,857         | 82                                   |
| In copy books and on paper .....  | 83,898                 | 70,263         | 83                                   |
| Totals .....                      | 139,777                | 116,120        | 83                                   |
| Dictation .....                   | 109,198                | 82,722         | 75                                   |
| Arithmetic—                       |                        |                |                                      |
| Simple rules .....                | 82,141                 | 61,974         | 75                                   |
| Compound rules .....              | 34,531                 | 23,595         | 68                                   |
| Higher rules .....                | 21,173                 | 14,038         | 66                                   |
| Totals .....                      | 137,845                | 99,607         | 72                                   |
| Grammar—                          |                        |                |                                      |
| Elementary .....                  | 25,841                 | 18,843         | 72                                   |
| Advanced .....                    | 29,601                 | 21,518         | 72                                   |
| Totals .....                      | 55,442                 | 40,361         | 72                                   |
| Geography—                        |                        |                |                                      |
| Elementary .....                  | 24,751                 | 18,436         | 74                                   |
| Advanced .....                    | 30,704                 | 24,068         | 78                                   |
| Totals .....                      | 55,455                 | 42,504         | 76                                   |
| History—                          |                        |                |                                      |
| English .....                     | 55,378                 | 40,482         | 73                                   |
| Australian .....                  | 12,471                 | 9,369          | 75                                   |
| Scripture and moral lessons ..... | 135,657                | 103,132        | 76                                   |
| Object lessons .....              | 134,183                | 104,858        | 78                                   |
| Drawing .....                     | 134,333                | 102,249        | 76                                   |
| Music .....                       | 127,185                | 98,460         | 77                                   |
| French .....                      | 2,122                  | 1,533          | 72                                   |
| Euclid .....                      | 8,578                  | 6,677          | 77                                   |
| Algebra .....                     | 2,602                  | 1,833          | 72                                   |
| Mensuration .....                 | 6,843                  | 4,450          | 63                                   |
| Latin .....                       | 2,660                  | 1,897          | 71                                   |
| Trigonometry .....                | 31                     | 31             | 100                                  |
| Needlework .....                  | 47,813                 | 41,699         | 87                                   |
| Drill .....                       | 132,591                | 104,390        | 78                                   |
| Natural science .....             | 6,840                  | 5,633          | 82                                   |

These results compare very favourably with those of previous years. It is noticeable again that reading, writing, spelling, and arithmetic received increased attention. The other subjects in which the results were better than in 1892 are English history, drawing, music, needlework, drill, and natural science. Considering the drawbacks under which teachers and pupils worked, the outcome for the year was, on the whole, more than usually satisfactory.

#### Discipline.

All the Inspectors speak well of the discipline. There are certain school laws that pupils must obey, and this fact is so frankly recognised by them and their teachers, and so firmly established by usage, that the public feeling in schools is in the direction of obedience, attention, and order. He is a weak and mischievous teacher who destroys this spirit.

#### Compulsory Clauses of the Act.

The average enrolment for the half-year ended 30th June, 1893, was 189,533. Of this number 33,937 failed to attend school 70 days. The explanations received in regard to 27,999 were considered satisfactory. Of the remainder, amounting to 3·1 per cent. of the average enrolment, the parents of 834 were prosecuted, and cautions were recommended in 5,104 cases. For

For the half-year ended 31st December the average enrolment was 183,122. Of these, 34,449 failed to attend 70 days. The explanations respecting 30,443 were accepted, the parents of 3,557 were recommended for cautions, and legal action was taken in 449 cases. The cases for prosecution and caution, therefore, for the December half-year amounted to 2.1 per cent. of the average enrolment for that period.

The increase in the number of pupils who failed to attend school during the year, as required by the law, was due chiefly to the epidemics of measles and diphtheria.

The services of the Attendance Officers, with one exception, were dispensed with from 30th June, 1893, and their duties are, in the main, now being performed by the police.

#### Staff of Teachers.

The number of teachers on the records at the end of 1893 was 4,527, a decrease of 109 on the number for 1892. The following table shows their classification :—

|  | I A.        |           | I B.      |           | II A.      |            | II B.      |           | III A.        |            | III B.     |              | III C.    |           | Unclassified. |            | Totals.     |             | Grand Total. |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
|--|-------------|-----------|-----------|-----------|------------|------------|------------|-----------|---------------|------------|------------|--------------|-----------|-----------|---------------|------------|-------------|-------------|--------------|----------------------|----------|--|-----------|--|------------|--|-----------|--|---------------|--|---------|--------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|----|-----|-----|-----|-----|-----|----|-----|---|----|----|-----|-----|-------|
|  | Male.       | Female.   | Male.     | Female.   | Male.      | Female.    | Male.      | Female.   | Male.         | Female.    | Male.      | Female.      | Male.     | Female.   | Male.         | Female.    | Male.       | Female.     |              |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Principal teachers .....   | 38          | 1         | 68        | ..        | 272        | 5          | 136        | 5         | 532           | 95         | 204        | 85           | 80        | 72        | 305           | 346        | 1635        | 609         | 2,244        |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Mistresses of Departments .....  | ..          | 33        | ..        | 33        | ..         | 153        | ..         | ..        | ..            | ..         | ..         | ..           | ..        | ..        | ..            | ..         | 1           | 225         | 225          |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Assistants .....   | 1           | ..        | 28        | ..        | 112        | 99         | 24         | 52        | 23            | 195        | 1          | 57           | 1         | 11        | 9             | 82         | 199         | 496         | 695          |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| <b>Totals .....</b>  | <b>39</b>   | <b>34</b> | <b>96</b> | <b>33</b> | <b>384</b> | <b>257</b> | <b>160</b> | <b>59</b> | <b>555</b>    | <b>292</b> | <b>205</b> | <b>143</b>   | <b>81</b> | <b>83</b> | <b>314</b>    | <b>429</b> | <b>1834</b> | <b>1330</b> | <b>3,164</b> |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| <table border="1"> <thead> <tr> <th rowspan="2">Pupil-teachers .....</th> <th colspan="2">Class I.</th> <th colspan="2">Class II.</th> <th colspan="2">Class III.</th> <th colspan="2">Class IV.</th> <th colspan="2">Probationers.</th> <th rowspan="2">Totals.</th> <th rowspan="2">Grand Total.</th> </tr> <tr> <th>Male.</th> <th>Female.</th> <th>Male.</th> <th>Female.</th> <th>Male.</th> <th>Female.</th> <th>Male.</th> <th>Female.</th> <th>Male.</th> <th>Female.</th> </tr> </thead> <tbody> <tr> <td>81</td> <td>217</td> <td>113</td> <td>164</td> <td>118</td> <td>214</td> <td>83</td> <td>138</td> <td>4</td> <td>15</td> <td>..</td> <td>399</td> <td>748</td> <td>1,147</td> </tr> </tbody> </table> |             |           |           |           |            |            |            |           |               |            |            |              |           |           |               |            |             |             |              | Pupil-teachers ..... | Class I. |  | Class II. |  | Class III. |  | Class IV. |  | Probationers. |  | Totals. | Grand Total. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | 81 | 217 | 113 | 164 | 118 | 214 | 83 | 138 | 4 | 15 | .. | 399 | 748 | 1,147 |
| Pupil-teachers .....   | Class I.    |           | Class II. |           | Class III. |            | Class IV.  |           | Probationers. |            | Totals.    | Grand Total. |           |           |               |            |             |             |              |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
|  | Male.       | Female.   | Male.     | Female.   | Male.      | Female.    | Male.      | Female.   | Male.         | Female.    |            |              |           |           |               |            |             |             |              |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| 81   | 217         | 113       | 164       | 118       | 214        | 83         | 138        | 4         | 15            | ..         | 399        | 748          | 1,147     |           |               |            |             |             |              |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Work-mistresses .....  | ..          | ..        | ..        | ..        | ..         | ..         | ..         | ..        | ..            | ..         | ..         | ..           | ..        | ..        | ..            | ..         | ..          | 77          | 77           |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Teachers employed in High Schools .....  | ..          | ..        | ..        | ..        | ..         | ..         | ..         | ..        | ..            | ..         | ..         | ..           | ..        | ..        | ..            | ..         | 17          | 14          | 31           |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| Students in the Training Schools .....   | ..          | ..        | ..        | ..        | ..         | ..         | ..         | ..        | ..            | ..         | ..         | ..           | ..        | ..        | ..            | ..         | 54          | 54          | 108          |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |
| <b>Total Teachers of all ranks .....</b>   | <b>2304</b> |           |           |           |            |            |            |           |               |            |            |              |           |           |               |            | <b>2223</b> |             | <b>4,527</b> |                      |          |  |           |  |            |  |           |  |               |  |         |              |       |         |       |         |       |         |       |         |       |         |    |     |     |     |     |     |    |     |   |    |    |     |     |       |

#### Training Schools.

During the year there were in attendance at the two training schools :—

|                                   |            |            |           |
|-----------------------------------|------------|------------|-----------|
| Fort-street (male students) ..... | 26 seniors | 28 juniors | Total, 54 |
| Hurlstone (female ,, ) .....      | 23 ,,      | 31 ,,      | ,, 54     |

Totals .....

49 seniors ..... 59 juniors ..... Total, 108

The course of study includes both professional and literary work. Those who matriculate attend the University; those who do not, take up corresponding subjects at the Training School. All have to study practical teaching, school management, music, drawing, and drill; the female students have, in addition, needlework and cookery, and the male students carpentry. The following table shows the distribution of the students for study :—

|  | Senior.   | Junior.   | Total.     |
|--|-----------|-----------|------------|
| Attending University—1st year course (males) ..... | 15        | 16        | 31         |
| "          1st "          (females) .....          | 18        | 0         | 18         |
| "          2nd "          (males) .....            | 8         | 0         | 8          |
| "          3rd "          (males) .....            | 3         | 0         | 3          |
| Non-University students—1st year (males) .....     | 0         | 12        | 12         |
| "          1st "          (females) .....          | 0         | 31        | 31         |
| "          2nd "          (females) .....          | 5         | 0         | 5          |
| <b>Totals .....</b>                                | <b>49</b> | <b>59</b> | <b>108</b> |

Without an exception, the students worked with energy and judgment, and the reports upon them are in all respects satisfactory.

#### High Schools.

The number of High Schools was the same in 1893 as it was in 1892. The attendance is shown in the following table :—

| School.                         | Total enrolment, 1893. | Average quarterly enrolment. | Average daily attendance. | Amount of fees paid. |
|---------------------------------|------------------------|------------------------------|---------------------------|----------------------|
| Sydney (Boys) .....             | 328                    | 256                          | 230.8                     | £ 2,057 17 0         |
| " (Girls) .....                 | 307                    | 229                          | 205.7                     | 1,768 4 0            |
| Maitland (Boys) .....           | 78                     | 60                           | 55.3                      | 297 12 8             |
| " (Girls) .....                 | 51                     | 52                           | 45.0                      | 313 4 11             |
| Bathurst " .....                | 51                     | 38                           | 31.6                      | 222 12 0             |
| <b>Total .....</b>              | <b>815</b>             | <b>635</b>                   | <b>568.4</b>              | <b>4,659 10 7</b>    |
| The figures for 1892 were ..... | 882                    | 686                          | 614.9                     | 4,293 19 0           |

From the 1st July, the fees were raised from £2 2s. a quarter to £3 3s. This, to some extent, decreased the attendance; but the fee receipts for the year show an increase. The general commercial depression considerably reduced the number who presented themselves at the entrance examination. In 1892, the total was 1,095; but in 1893 it was 798. The scholarships awarded during the year were 62, and the bursaries 28. For the quarter ending in December there were in attendance :—

|                                   | Scholars.  | Bursars.  | All        |
|-----------------------------------|------------|-----------|------------|
| Sydney High School (Boys) .....   | 35         | 17        |            |
| "          (Girls) .....          | 39         | 12        |            |
| Maitland "          (Boys) .....  | 19         | 14        |            |
| "          (Girls) .....          | 19         | 4         |            |
| Bathurst "          (Girls) ..... | 14         | 4         |            |
| <b>Total .....</b>                | <b>126</b> | <b>41</b> | <b>All</b> |

All the High Schools were examined by the Department's Inspectors. The results were reasonably satisfactory, and the Inspectors report favourably of the discipline and general management. The following table gives the number of pupils examined in each subject, and the percentage of passes :—

| Subject.           | Number examined. | Per-centage of passes. | Subject.             | Number examined. | Per-centage of passes. |
|--------------------|------------------|------------------------|----------------------|------------------|------------------------|
| Arithmetic .....   | 613              | 72                     | French .....         | 570              | 70                     |
| Mensuration .....  | 416              | 67                     | German .....         | 35               | 83                     |
| Algebra .....      | 655              | 69                     | Drawing .....        | 496              | 82                     |
| Trigonometry ..... | 110              | 79                     | Dictation .....      | 497              | 74                     |
| Geometry .....     | 495              | 68                     | Greek .....          | 10               | 80                     |
| English .....      | 620              | 79                     | Needlework .....     | 121              | 100                    |
| History .....      | 607              | 79                     | Physic .....         | 51               | 80                     |
| Geography .....    | 498              | 78                     | Physiology.....      | 27               | 74                     |
| Latin .....        | 558              | 73                     | Conic Sections ..... | 13               | 84                     |

All the schools were represented at the various University examinations. The following table shows the number of passes.

|                           | Junior. | Senior. | Matriculation. |
|---------------------------|---------|---------|----------------|
| Sydney (Boys) .....       | 31      | 7       | 16*            |
| " (Girls) .....           | 21      | 6       | 8†             |
| West Maitland (Boys)..... | 11      | 3       | 12‡            |
| " (Girls).....            | 7       | 1       | .....          |
| Bathurst (Girls) .....    | 6       | .....   | .....          |
| Totals .....              | 76      | 17      | 36             |

\* Of these 8 matriculated at the Junior and 5 at the Senior Examination.

† Of these 2 matriculated at the Junior and 1 at the Senior Examination.

‡ Of these 6 matriculated at the Junior and 3 at the Senior Examination.

The total expenditure on High Schools for the year was £8,230 15s. 11d. Deducting from this sum the amount paid as fees, there is a balance of expenditure over income of £3,580 4s., or £5 12s. 9d. per head of the average enrolment.

Appended will be found a report from :—

- Each Inspector giving detailed information respecting the state of education in his own district.
- The Principals of the Training Schools.
- The Superintendents of Drawing and Music, the Directress of Needlework, and the Directress of Cookery.

J. C. MAYNARD,  
Chief Inspector.

10th March, 1894.

#### ANNEX A.

##### INSPECTORS ALLEPASS AND DAWSON'S REPORT.

THE total number of schools and departments under our supervision during the year just ended was ninety-three (93) ; of these, ninety (90) are Public Schools and three (3) are Evening Public Schools.

##### CLASSIFICATION of the foregoing Schools.

| Class I. | II. | III. | IV. | V. | VI. | VII. | VIII. | IX. | X. | Evening Public. | Total. |
|----------|-----|------|-----|----|-----|------|-------|-----|----|-----------------|--------|
| 37       | 21  | 12   | 11  | 8  | ... | ...  | ...   | ... | 1  | 3               | 93     |

With the exception of the temporary (wooden) school-house at Albion-street, the material condition of the school buildings in our section of the Metropolis is very good.

Additional school-rooms have been erected at Bondi and Paddington, and one is in course of erection at Leichhardt West. Class-rooms have been added to the school premises at Erskineville and Leichhardt, and improvements and repairs have been effected at Coogee, Crown-street, Darlington, Forest Lodge, Fort-street, Leichhardt, Erskineville, Paddington, Redfern West, and Woollahra. The necessity for permanent school buildings at Albion-street still exists, and the erection of the much needed Infants' school-room at Manly stands deferred.

The number of sittings provided in the schools under our supervision is 25,361 The following table shows the enrolment, average attendance, &c. :—

|                         | Enrolment. | Average attendance. | Per-centage of attendance. | Free Pupils. |
|-------------------------|------------|---------------------|----------------------------|--------------|
| March quarter .....     | 26,673     | 19,198·0            | 72·0                       | 1,417        |
| June quarter.....       | 26,622     | 18,921·7            | 71·1                       | 1,662        |
| September quarter ..... | 25,858     | 15,451·0            | 61·3                       | 1,822        |
| December quarter .....  | 24,566     | 17,260·0            | 70·0                       | 2,037        |

The falling off in the enrolment and average attendance during the latter half of the year was due to the prevalence of measles, and from the same cause there were upwards of 1,000 pupils less examined than in 1892.

In 1892 the maximum number of Free Pupils was 1,350, in 1893 the maximum was 2,037 : this may fairly be taken as resulting from the existing depression among the labour classes.

All the schools under our supervision received two full inspections, a regular for examination and an ordinary for insight into the working of the school ; but owing to our increased clerical duties, through the retirement of the Attendance Officers that were under our direction, we have not been in a position to make many incidental visits.

In all the schools work is regulated by more or less skilfully drawn-up time tables and programmes of lessons for each quarter. With regard to the latter, it is a manifest defect that in most schools little provision is made for revision in arithmetic, the work set down being often strictly that prescribed

prescribed for the particular half-year the class may have reached. As a consequence we often find pupils in the Fourth Class busy at intricate complex fractions, wasting their time, while the important rules studied while in the Third Class are quite forgotten. This defect has been noticed before, but through the examination for exemption certificates to which the upper classes have been submitted during the second half of the year, it has appeared more glaringly than hitherto.

The condition of our schools, as regards efficiency, is as follows:—

|                       | Below standard. | Pass (50 per cent). | Above standard. | Total. |
|-----------------------|-----------------|---------------------|-----------------|--------|
| Public Schools .....  | 0               | 0                   | 90              | 90     |
| Evening Schools ..... | 0               | 0                   | 3               | 3      |

The following table shows the number of pupils examined in the several subjects, and the percentages of passes:—

| Subject.                   | Number examined. | Per-centage of passes. | Subject.              | Number examined. | Per-centage of passes. |
|----------------------------|------------------|------------------------|-----------------------|------------------|------------------------|
| Reading .....              | 18,123           | 77                     | Drawing.....          | 16,501           | 67                     |
| Writing .....              | 18,123           | 79                     | Music .....           | 16,580           | 82                     |
| Dictation .....            | 14,180           | 73                     | French .....          | 475              | 66                     |
| Arithmetic .....           | 17,711           | 63                     | Euclid .....          | 1,684            | 72                     |
| Grammar .....              | 8,063            | 68                     | Algebra .....         | 635              | 70                     |
| Geography .....            | 8,063            | 70                     | Mensuration .....     | 1,691            | 56                     |
| History (English) .....    | 7,846            | 67                     | Latin .....           | 635              | 65                     |
| History (Australian) ..... | 1,637            | 68                     | Needlework .....      | 5,225            | 96                     |
| Scripture .....            | 17,702           | 70                     | Drill .....           | 17,083           | 90                     |
| Object lessons .....       | 16,156           | 70                     | Natural Science ..... | 1,745            | 74                     |

The order and discipline maintained in the majority of the schools are of a satisfactory character.

Corporal punishment is discouraged as much as possible.

The teachers, as a body, are punctual and diligent in the discharge of their duties.

The pupil-teachers have, in every case, been favourably reported upon.

The Superintendents of Drawing, Music, Drill, and Needlework have discharged their duties in an able and zealous manner.

TABLE showing the classifications of Teachers and Pupil-teachers.

|                                | I A.                               |         | I B.      |         | II A.      |         | II B.     |         | III A. |         | III B. |         | III C. |         | Unclassified. |         | Totals. |         | Grand Totals. |    |     |     |
|--------------------------------|------------------------------------|---------|-----------|---------|------------|---------|-----------|---------|--------|---------|--------|---------|--------|---------|---------------|---------|---------|---------|---------------|----|-----|-----|
|                                | Male.                              | Female. | Male.     | Female. | Male.      | Female. | Male.     | Female. | Male.  | Female. | Male.  | Female. | Male.  | Female. | Male.         | Female. | Male.   | Female. |               |    |     |     |
| Principal teachers.....        | 13                                 | 1       | 7         | ..      | 15         | 3       | ..        | ..      | ..     | ..      | ..     | ..      | ..     | ..      | ..            | 1       | 35      | 5       | 40            |    |     |     |
| Mistresses of departments..... | ..                                 | 14      | ..        | 10      | ..         | 22      | ..        | 1       | ..     | 2       | ..     | ..      | ..     | ..      | 1             | ..      | 50      | 50      | 100           |    |     |     |
| Assistants .....               | ..                                 | ..      | 9         | ..      | 39         | 37      | 4         | 11      | 6      | 47      | 1      | 11      | ..     | 1       | ..            | 1       | 59      | 108     | 167           |    |     |     |
| Totals .....                   | 13                                 | 15      | 16        | 10      | 54         | 62      | 4         | 12      | 6      | 49      | 1      | 11      | ..     | 1       | ..            | 3       | 94      | 163     | 257           |    |     |     |
|                                | Class I.                           |         | Class II. |         | Class III. |         | Class IV. |         |        |         |        |         |        |         |               |         |         |         |               |    |     |     |
| Pupil-teachers .....           | 23                                 | 57      | 12        | 25      | 15         | 49      | 4         | 17      |        |         |        |         |        |         |               |         |         |         |               | 54 | 148 | 202 |
| Work-mistresses .....          | ..                                 | ..      | ..        | ..      | ..         | ..      | ..        | 18      |        |         |        |         |        |         |               |         |         |         |               | .. | 18  | 18  |
|                                | Total teachers, of all ranks ..... |         |           |         |            |         |           |         |        |         |        |         |        |         |               |         | 148     | 329     | 477           |    |     |     |

Sydney, 2nd January, 1894.

J. W. ALLPASS, }  
J. DAWSON, } Inspectors.

#### ANNEX B.

##### INSPECTOR THOMPSON'S REPORT.

At the beginning of the year 20 Public Schools and 2 Evening Public Schools, comprising 48 departments, were placed under my immediate supervision.

No new schools or departments were opened during the year in this section of the Metropolitan District, nor was any school or department closed.

##### Accommodation.

In this section of the district accommodation for 11,585 pupils is provided, which may be regarded as sufficient for the ordinary attendance.

##### Attendance.

The following table shows the total enrolment, average attendance, and percentage of attendance for each quarter during the year:—

| Quarter.        | Enrolment. | Average Attendance. | Per-centage. |
|-----------------|------------|---------------------|--------------|
| March.....      | 12,979     | 9,240·2             | 71·2         |
| June .....      | 12,995     | 9,237·0             | 71·0         |
| September ..... | 12,658     | 7,555·8             | 51·6         |
| December .....  | 11,966     | 8,163·1             | 69·0         |

During the quarters ending on 30th September and on 31st December, respectively, both the enrolment and attendance were affected by the epidemic of measles.

*Inspection.*

*Inspection.*

All schools and departments received regular inspection during the year, and 13 departments received ordinary inspection.

Of the 48 departments inspected under regular form 45 were above the standard of 50 per cent. of maximum marks obtainable, and 3 were up to the required standard. No department, therefore, was below the standard.

In this connection I would state that, owing to my absence from duty on account of ill-health, ordinary inspections could not be completed. As regards regular inspections I stand indebted to my brother officers, who, in addition to their own onerous duties, were good enough to undertake the examination of my schools during my absence, and I gladly embrace this opportunity of expressing my appreciation of their courtesy.

The total number of pupils examined, and their proficiency in the several subjects prescribed, is hereunder shown :—

| Subject.             | Number examined. | Per-centage (on standard of 50 per cent.) | Subject.              | Number examined. | Per-centage (on standard of 50 per cent.) |
|----------------------|------------------|---|-----------------------|------------------|---|
| Reading .....        | 9,628            | 69.0                                      | Music .....           | 9,513            | 74.0                                      |
| Writing .....        | 9,628            | 64.0                                      | French .....          | 192              | 60.0                                      |
| Dictation .....      | 7,407            | 69.0                                      | Euclid .....          | 680              | 66.0                                      |
| Arithmetic .....     | 9,628            | 63.0                                      | Algebra .....         | 245              | 64.0                                      |
| Grammar .....        | 3,637            | 62.0                                      | Mensuration .....     | 448              | 61.0                                      |
| Geography .....      | 3,637            | 64.0                                      | Latin .....           | 245              | 66.0                                      |
| History .....        | 3,637            | 65.0                                      | Needlework .....      | 2,693            | 88.0                                      |
| Scripture .....      | 9,563            | 60.0                                      | Drill .....           | 9,139            | 76.0                                      |
| Object Lessons ..... | 9,082            | 66.0                                      | Natural Science ..... | 577              | 72.0                                      |
| Drawing .....        | 9,555            | 71.0                                      | Trigonometry .....    | .....            | .....                                     |

*Classification of Schools.*

| Class I. | Class II. | Class III. | Class IV. | Class V. | Class VI. | Class VII. | Class VIII. | Evening Public Schools. | Total. |
|----------|-----------|------------|-----------|----------|-----------|------------|-------------|-------------------------|--------|
| 7        | 3         | 3          | 3         | 2        | 1         | 0          | 1           | 2                       | 22     |

The following synopsis shows the numerical strength and the classification of teachers and pupil-teachers in the schools under my superintendence :—

TOTAL Number of Teachers employed in the District on 31st December, 1893.

|                                 | I A.                              |         | I B.      |         | II A.      |         | II B.     |         | III A.         |         | III B. |         | III C. |         | Un-classified |         | Totals. |         | Grand Totals. |    |    |     |     |
|---------------------------------|-----------------------------------|---------|-----------|---------|------------|---------|-----------|---------|----------------|---------|--------|---------|--------|---------|---------------|---------|---------|---------|---------------|----|----|-----|-----|
|                                 | Male.                             | Female. | Male.     | Female. | Male.      | Female. | Male.     | Female. | Male.          | Female. | Male.  | Female. | Male.  | Female. | Male.         | Female. | Male.   | Female. |               |    |    |     |     |
| Principal teachers .....        | 6                                 | ..      | 5         | ..      | 7          | ..      | 1         | ..      | ..             | ..      | 1      | ..      | ..     | ..      | ..            | ..      | ..      | ..      | 19            | 1  | 20 |     |     |
| Mistresses of Departments ..... | ..                                | 7       | ..        | 4       | ..         | 13      | ..        | ..      | ..             | ..      | ..     | ..      | ..     | ..      | ..            | ..      | ..      | ..      | ..            | 24 | 24 | 48  |     |
| Assistants .....                | ..                                | ..      | 3         | ..      | 17         | 15      | 2         | 3       | 1              | 19      | ..     | 7       | ..     | ..      | ..            | ..      | ..      | ..      | 4             | 23 | 48 | 71  |     |
| Totals .....                    | 6                                 | 7       | 8         | 4       | 24         | 28      | 3         | 3       | 1              | 20      | ..     | 7       | ..     | ..      | ..            | ..      | ..      | ..      | 4             | 42 | 73 | 115 |     |
|                                 | Class I.                          |         | Class II. |         | Class III. |         | Class IV. |         | Proba-tioners. |         |        |         |        |         |               |         |         |         |               |    |    |     |     |
| Pupil-teachers .....            | 9                                 | 44      | 11        | 19      | 6          | 12      | 6         | 6       | ..             | ..      |        |         |        |         |               |         |         |         |               |    | 32 | 81  | 113 |
| Work-mistresses .....           |                                   |         |           |         |            |         |           |         |                |         |        |         |        |         |               |         |         |         |               |    | .. | 10  | 10  |
|                                 | Total Teachers of all ranks ..... |         |           |         |            |         |           |         |                |         |        |         |        |         |               |         | 74      | 164     | 238           |    |    |     |     |

To sum up.—The organisation as a whole is good ; the government effective and well sustained and the instruction is well up to standard.

W. F. THOMPSON,  
Inspector.

January, 1894.

ANNEX C.

INSPECTOR WILLIS'S REPORT.

At the beginning of the year 1893 those schools in the Metropolitan District that were formerly under the joint supervision of Inspectors, Messrs. Thompson and Pitt, were equally divided between Mr. Inspector Thompson and myself. Those placed under my supervision numbered in all 23 schools, viz., 20 Public, 2 Evening Schools, and the school on board the Training Ship "Sobraon."

The classification of these, and the departments represented by them, are indicated in the following table :—

| Classes .....    | I. | II. | III. | IV. | V. | VI. | VII. | VIII. | IX. | X. | Evening. | Training Ship. | Total. |
|------------------|----|-----|------|-----|----|-----|------|-------|-----|----|----------|----------------|--------|
|                  |    | 9   | 2    | 1   | 3  | 1   | 1    | 0     | 0   | 2  | 1        | 2              | 1      |
| Department ..... | 27 | 6   | 3    | 5   | 1  | 1   | 0    | 0     | 2   | 1  | 2        | 1              | 49     |

One of these, the Evening School at Smith-street, Balmain, was closed at the end of September last. The others have been open through the year, and are still in operation.

The schools, viewed collectively, are in good material condition. During the year repairs were effected to the schools at Five Dock, La Perouse, Marrickville, Newtown, Newtown North, and Smith-street, Balmain ; and new class-rooms were added to the schools at Marrickville, Tempe, and Dulwich Hill.

Hill. The accommodation provided has been more than sufficient for the ordinary attendance of the pupils. In the early part of the year the total floor space of the schools, at the rate of 8 square feet per child, afforded places for 11,219 pupils. Now, owing to the enlargement of the three schools above referred to, 11,513 places are available.

In the following statement the adequacy of the accommodation is set forth :—

|  |        |
|--|--------|
| Gross enrolment of pupils for the year ..... | 17,500 |
| Multiple .....                               | 2,901  |
| Actual .....                                 | 14,599 |
| Average attendance.....                      | 8,833  |
| Ordinary .....                               | 10,000 |
| Aggregate number of seats now afforded ..... | 11,513 |

The regularity of the pupils can be judged by the quarterly statistics given below :—

| Quarters.       | Enrolment. | Average Attendance. | Per-centage of Regular Pupils. |
|-----------------|------------|---------------------|--------------------------------|
| March.....      | 13,320     | 9,262·8             | 71·8                           |
| June .....      | 13,196     | 9,468·8             | 71·8                           |
| September ..... | 12,922     | 7,613·7             | 58·1                           |
| December .....  | 12,402     | 8,779·7             | 70·7                           |

The low average attendance of pupils during the September quarter was caused by the prevalence of measles in Sydney at that time.

The whole of the departments under my supervision received regular inspection, and 29 of them ordinary inspection. The efficiency of these departments at the time of the inspection was found to be, with one exception, satisfactory. There were 45 above the standard, 3 up to the standard, and 1 department below it.

The number of pupils examined in each subject, and of those who reached standard requirements in each, are given in the following table :—

| Subjects.             | Pupils examined. | Number that passed. | Percentage up to standard. | Subjects.         | Pupils examined. | Number that passed. | Percentage up to standard. |
|-----------------------|------------------|---------------------|----------------------------|-------------------|------------------|---------------------|----------------------------|
| Reading .....         | 10,023           | 8,200               | 81                         | Drawing .....     | 7,523            | 5,896               | 78                         |
| Writing .....         | 10,023           | 8,300               | 82                         | Music .....       | 9,035            | 7,313               | 81                         |
| Dictation.....        | 7,648            | 5,895               | 77                         | French .....      | 220              | 148                 | 67                         |
| Arithmetic .....      | 9,684            | 6,690               | 68                         | Euclid .....      | 650              | 532                 | 88                         |
| Grammar .....         | 3,765            | 2,491               | 66                         | Algebra .....     | 220              | 138                 | 63                         |
| Geography .....       | 3,765            | 2,673               | 71                         | Mensuration ..... | 315              | 156                 | 49                         |
| History, English..... | 3,765            | 2,715               | 72                         | Latin .....       | 220              | 154                 | 70                         |
| "    Australian ..... | 827              | 619                 | 75                         | Needlework .....  | 2,668            | 2,590               | 97                         |
| Scripture.....        | 9,713            | 7,795               | 82                         | Drill .....       | 8,920            | 7,234               | 81                         |
| Object Lessons .....  | 9,635            | 7,278               | 75                         | Science .....     | 358              | 273                 | 76                         |

These results are for the most part satisfactory, and they will bear favourable comparison with statistics of a similar character recorded in previous years.

In nearly all the schools the organisation was markedly high, and the discipline was found to be sound and effective.

The teachers, assistants, and pupil-teachers have, with few exceptions, discharged their duties in a creditable manner. The schedule given below shows the number and the classification of those on the teaching staff.

|                                  | I A.     |         | I B.      |         | II A.      |         | II B.     |         | III A.        |         | III B. |         | III C. |         | Un-classified |         | Totals. |         | Grand Totals. |     |
|----------------------------------|----------|---------|-----------|---------|------------|---------|-----------|---------|---------------|---------|--------|---------|--------|---------|---------------|---------|---------|---------|---------------|-----|
|                                  | Male.    | Female. | Male.     | Female. | Male.      | Female. | Male.     | Female. | Male.         | Female. | Male.  | Female. | Male.  | Female. | Male.         | Female. | Male.   | Female. |               |     |
| Principal Teachers.....          | 5        | ..      | 6         | ..      | 5          | ..      | ..        | ..      | 1             | 1       | ..     | ..      | ..     | ..      | 1             | 1       | 18      | 2       | 20            |     |
| Mistresses of Departments .....  | ..       | 6       | ..        | 5       | ..         | 15      | ..        | ..      | ..            | ..      | ..     | ..      | ..     | ..      | ..            | ..      | ..      | 26      | 26            |     |
| Assistants .....                 | 1        | ..      | 5         | ..      | 11         | 15      | 6         | 9       | 1             | 19      | ..     | 5       | ..     | 1       | ..            | 1       | 24      | 50      | 74            |     |
| Totals.....                      | 6        | 6       | 11        | 5       | 16         | 30      | 6         | 9       | 2             | 20      | ..     | 5       | ..     | 1       | 1             | 2       | 42      | 78      | 120           |     |
|                                  | Class I. |         | Class II. |         | Class III. |         | Class IV. |         | Probationers. |         |        |         |        |         |               |         |         |         |               |     |
| Pupil-teachers .....             | 12       | 36      | 3         | 11      | 13         | 19      | 3         | 12      | ..            | ..      | ..     | ..      | ..     | ..      | ..            | ..      | ..      | 31      | 78            | 109 |
| Work-mistresses .....            | ..       | ..      | ..        | ..      | ..         | ..      | ..        | ..      | ..            | ..      | ..     | ..      | ..     | ..      | ..            | ..      | ..      | 12      | 12            |     |
| Total Teachers of all ranks..... |          |         |           |         |            |         |           |         |               |         |        |         |        |         |               |         | 73      | 168     | 241           |     |

To sum up :—

- (1) The material condition of the schools is satisfactory.
- (2) Ample accommodation is provided for the pupils.
- (3) The work done in the schools this year has on the whole been of a commendable character, and gives promise of results of equal merit for the year 1894.

M. WILLIS,  
Inspector.

Sydney, 5th January, 1894.

#### ANNEX D.

##### DISTRICT-INSPECTOR W. DWYER'S REPORT.

THE number of schools in operation during the year was 214. They are included in the following classes :—

|                      |     |              |
|----------------------|-----|--------------|
| Public.....          | 190 | Departments. |
| Provisional.....     | 12  | "            |
| Half-time .....      | 10  | "            |
| House-to-house ..... | 2   | "            |
|                      |     | Five         |

Five schools—one Public, one Provisional, two Half-time, and one House-to-house—were closed on account of insufficient attendance, and five new schools were established. The number of places available for pupils at the close of the year was, according to the standard of superficial measurement, 23,784 for an enrolment of 20,239 pupils. These figures show that the accommodation provided is, in the aggregate, considerably in excess of the demand; it is also evenly distributed.

All the schools of the district were duly examined, and their condition as regards efficiency may be understood from the following table:—

|   | Below Standard. | Up to Standard. | Above Standard. | Total. |
|---|-----------------|-----------------|-----------------|--------|
| Public Schools open a full year .....         | 10              | 13              | 163             | 186    |
| „ not open a full year .....                  | 1               | 1               | 2               | 4      |
| Provisional Schools open a full year .....    | 1               | 2               | 8               | 11     |
| „ not open a full year .....                  | 1               | .....           | .....           | 1      |
| Half-time Schools open a full year .....      | .....           | 3               | 5               | 8      |
| „ not open a full year .....                  | .....           | .....           | 2               | 2      |
| House-to-house Schools open a full year ..... | .....           | .....           | 1               | 1      |
| „ not open a full year .....                  | .....           | 1               | .....           | 1      |
| Totals open a full year .....                 | 11              | 13              | 177             | 206    |
| „ not open a full year .....                  | 2               | 2               | 4               | 8      |
| Totals.....                                   | 13              | 20              | 181             | 214    |

TABLE showing the subjects taught, the number of pupils examined in each, and the per-centage of passes:—

| Subject.                | Number of Pupils examined. | Number of Passes per 100. | Subject.              | Number of Pupils examined. | Number of Passes per 100. |
|-------------------------|----------------------------|---------------------------|-----------------------|----------------------------|---------------------------|
| Reading .....           | 15,901                     | 80                        | Drawing.....          | 15,710                     | 66                        |
| Writing .....           | 15,181                     | 74                        | Vocal Music .....     | 15,453                     | 63                        |
| Dictation .....         | 12,003                     | 73                        | French .....          | 363                        | 68                        |
| Arithmetic .....        | 15,336                     | 68                        | Euclid .....          | 1,305                      | 74                        |
| Grammar .....           | 6,654                      | 72                        | Algebra .....         | 520                        | 67                        |
| Geography .....         | 6,661                      | 75                        | Mensuration .....     | 935                        | 68                        |
| History (English) ..... | 6,667                      | 71                        | Latin .....           | 537                        | 71                        |
| „ (Australian).....     | 1,661                      | 64                        | Needlework .....      | 6,326                      | 76                        |
| Scripture Lessons ..... | 15,757                     | 69                        | Drill .....           | 15,842                     | 67                        |
| Object Lessons .....    | 15,482                     | 68                        | Natural Science ..... | 738                        | 74                        |

These results are in themselves satisfactory, being in all cases above the standard; and manifest, moreover, in the majority of subjects a steady advance upon those of previous years.

|   |              |
|---|--------------|
| Proportion of schools up to or above standard (tolerable) for 1890..... | 86 per cent. |
| „ „ „ „ 1891.....   | 91 „         |
| „ „ „ „ 1892.....   | 94 „         |
| „ „ „ „ 1893.....   | 94 „         |

In view of the foregoing figures it seems almost needless to dwell at any length on the condition of the schools as regards efficiency; they are, with few exceptions, working satisfactorily and fulfilling fairly well the object for which they were established.

The teachers and assistants are classified as follow:—

|                    | Male. | Female. | Total. |
|--------------------|-------|---------|--------|
| 1 A.....           | 4     | 3       | 7      |
| 1 B.....           | 12    | 3       | 15     |
| 2 A.....           | 56    | 26      | 82     |
| 2 B.....           | 31    | 9       | 40     |
| 3 A.....           | 50    | 22      | 72     |
| 3 B.....           | 13    | 16      | 29     |
| 3 C.....           | 2     | 4       | 6      |
| Unclassified ..... | 8     | 32      | 40     |
| Totals .....       | 176   | 115     | 291    |

*Pupil-teachers.*

|                    | Male. | Female. | Total. |
|--------------------|-------|---------|--------|
| Class 1 .....      | 5     | 17      | 22     |
| „ 2 .....          | 22    | 27      | 49     |
| „ 3 .....          | 22    | 32      | 54     |
| „ 4 .....          | 16    | 13      | 29     |
| Probationers ..... | 0     | 2       | 2      |
| Totals .....       | 65    | 91      | 156    |

All continue to maintain respectable social positions, and are, I may say, without exception, earnest, devoted, and efficient in performing their respective duties. Under these circumstances it is only reasonable to expect that the work of the schools for the year now entered upon will be as suitably regulated, as vigorously conducted, and as effectively executed as it has been in past years.

All the usual statistical information has been already forwarded, and the reports of the Inspectors acting with me are hereto appended.

WM. DWYER,  
District Inspector.

Sydney, 9th January, 1894.

ANNEX E.

## ANNEX E.

## INSPECTOR PITT'S REPORT.

*Means of Education.*

At the end of 1892 there were in this section of the Sub-Metropolitan District 75 schools, comprising 62 Public Schools, 4 Provisional, 6 Half-time, and 2 House-to-house Schools.

The total number of schools of all classes in operation at the commencement of the year was 77. Of these, 1 House-to-house School at Haroldene, and 2 Half-time Schools at Redbank and Island Flat have been closed owing to paucity of attendance.

There are now in existence 60 Public Schools in 65 departments, 4 Half-time Schools, 4 Provisional Schools, and 1 House-to-house School.

The Infants' School at St. Mary's has been closed, and the former two departments are now worked as one.

The establishment of a Public School at the Pitt Town Co-operative Settlement has been authorised, and tenders have been called and received, and are now under consideration.

With reference to the demand for new schools, I have to report that four applications for the establishment of schools have been received. The following statement shows the localities from which these applications were received, and the Department's decision in each case:—

| School.                                     | Department's decision            |
|---|----------------------------------|
| (a) Pitt Town Co-operative Settlement ..... | Public granted.                  |
| (b) Wilberforce Labour Settlement .....     | Public declined.                 |
| (c) Lower Macdonald .....                   | Provisional under consideration. |
| (d) Galston Heights .....                   | " "                              |

*Accommodation.*

The total number of seats provided for the pupils in this section at the end of 1892 was 5,351, allowing 8 square feet to each child; but owing to the enlargement of several schools, there is now room for 5,883 scholars. The accommodation provided is sufficient and suitable for present requirements.

The following table shows the names of new buildings, enlargements, and repairs completed or in progress at the end of the year, &c.:—

| School.                           | Supervision. | Cost.     | Accommodation. | Object in View.       | Remarks.                            |
|-----------------------------------|--------------|-----------|----------------|-----------------------|-------------------------------------|
| Pennant Hills Road                | Architect    | £ 990 0 0 | 60             | New School            |                                     |
| Blacktown                         | "            | 116 8 0   |                | Improvements, &c.     | To residence.                       |
| Middle Dural                      | "            | 41 0 0    |                | Additions, &c.        |                                     |
| Maroota                           | Inspector    | 18 10 0   | 20             | Enlargement, &c.      | School.                             |
| Penrith Superior Public.          | "            | 27 10 0   | 20             |                       |                                     |
| Parramatta Superior Public        | "            | 30 0 0    |                | General repairs       | School, residence, drainage.        |
| Kellyville                        | "            | 27 10 0   | 40             | Class-room, &c.       | Conversion weathershed, &c.         |
| Rydalmere                         | "            | 30 0 0    |                | General repairs       | School and residence.               |
| Kenthurst                         | "            | 2 7 0     |                | New approaches        | School.                             |
| Pitt Town                         | "            | 2 0 0     |                | Chimney rebuilt       |                                     |
| Erskine Park                      | "            | 10 0 0    |                | General repairs       | Residence.                          |
| St. Mary's                        | "            | 57 0 0    |                | Additional rooms (2). | "                                   |
| Higher M'Donald                   | "            | 1 0 0     |                | Chimney repairs       | "                                   |
| Ormond                            | "            | 15 0 0    | 36             | New School            | In progress.                        |
| Ebenezer                          | "            | 15 0 0    | 36             |                       |                                     |
| Pitt Town Co-operative Settlement | "            | 32 0 0    | 25             | Enlargement, &c.      | Tenders recommended for acceptance. |
|                                   | "            | 186 10 0  | 175            | New School            | Tender received for acceptance.     |

*Attendance.*

The table hereunder shows the total enrolment, the average attendance, and per-centage of attendance for each quarter during the year 1893:—

| Quarter.  | Enrolment. | Average Attendance. | Per-centage. |
|-----------|------------|---------------------|--------------|
| March     | 5,157      | 3,569.7             | 69.2         |
| June      | 5,228      | 3,732.2             | 71.3         |
| September | 5,246      | 3,483.0             | 66.3         |
| December  | 5,099      | 3,430.5             | 67.2         |

For the previous year they were:—

| Quarter.  | Enrolment. | Average Attendance. | Per-centage. |
|-----------|------------|---------------------|--------------|
| March     | 5,024      | 3,610.4             | 71.9         |
| June      | 5,059      | 3,580.1             | 70.8         |
| September | 5,126      | 3,617.5             | 70.6         |
| December  | 4,996      | 3,525.9             | 70.6         |

From these numbers it will be seen that the enrolment this year was higher than for last year, but the average attendance was lower. This is due to the prevalence of influenza, whooping cough, and measles. In view of these unavoidable causes the attendance should be considered satisfactory.

The number of children present at inspection was 4,276.

*Inspection.*

All the schools that were in operation during the year were fully inspected. One received a second inspection owing to its inefficient state on my first visit. Every school has been incidentally visited, and fourteen schools have received ordinary inspection. In addition to the schools above mentioned, the Girls' Industrial School at Parramatta was fully inspected, with results of a highly satisfactory character.

The



The condition of the schools as regards efficiency is seen from the following table :—

| Name of School.     | Below Standard. | Up to Standard. | Above Standard. | Totals.   |
|---------------------|-----------------|-----------------|-----------------|-----------|
| Public .....        | 1               | 1               | 63              | 65        |
| Provisional .....   | .....           | 1               | 3               | 4         |
| Half-time .....     | .....           | 2               | 4               | 6         |
| House-to-house..... | .....           | 1               | 1               | 2         |
| <b>Total .....</b>  | <b>1</b>        | <b>5</b>        | <b>71</b>       | <b>77</b> |

*Per-centages.*

The total number of pupils examined and their proficiency in the several subjects is hereunder shown :—

| Subject.              | Number of pupils examined | Per-centage of passes. | Subject.                | Number of pupils examined | Per-centage of passes. |
|-----------------------|---------------------------|------------------------|-------------------------|---------------------------|------------------------|
| Reading .....         | 4,276                     | 79                     | Music.....              | 4,276                     | 76                     |
| Writing .....         | 4,276                     | 76                     | French .....            | 235                       | 70                     |
| Dictation .....       | 2,819                     | 72                     | Geometry .....          | 603                       | 80                     |
| Arithmetic .....      | 4,241                     | 72                     | Algebra .....           | 317                       | 64                     |
| Grammar.....          | 2,274                     | 75                     | Mensuration .....       | 624                       | 71                     |
| Geography .....       | 2,274                     | 77                     | Latin .....             | 329                       | 76                     |
| History, English..... | 2,313                     | 73                     | History, Australian ... | 690                       | 70                     |
| Scripture .....       | 4,270                     | 72                     | Needlework .....        | 2,103                     | 79                     |
| Object Lesson.....    | 4,276                     | 74                     | Drill .....             | 4,276                     | 75                     |
| Drawing .....         | 4,276                     | 72                     | Natural Science.....    | 419                       | 72                     |

In nearly every case the per-centage obtained is higher than that of last year.

*The Teaching Staff.*

The following synopsis shows the classification of the teachers and pupil-teachers under my supervision :—

|                                 | I A.                              |         | I B.      |         | II A.      |         | II B.     |         | III A.        |         | III B. |         | III C. |         | Un-classified |         | Totals. |         | Grand Totals. |    |    |
|---------------------------------|-----------------------------------|---------|-----------|---------|------------|---------|-----------|---------|---------------|---------|--------|---------|--------|---------|---------------|---------|---------|---------|---------------|----|----|
|                                 | Male.                             | Female. | Male.     | Female. | Male.      | Female. | Male.     | Female. | Male.         | Female. | Male.  | Female. | Male.  | Female. | Male.         | Female. | Male.   | Female. |               |    |    |
| Principal Teachers.....         | 1                                 | ..      | 2         | ..      | 8          | ..      | 13        | ..      | 27            | 1       | 6      | ..      | ..     | ..      | 3             | 7       | 60      | 3       | 63            |    |    |
| Mistresses of Departments ..... | ..                                | 1       | ..        | ..      | ..         | 3       | ..        | ..      | ..            | ..      | ..     | ..      | ..     | ..      | ..            | ..      | ..      | ..      | 4             | 4  |    |
| Assistants .....                | ..                                | ..      | 1         | ..      | 3          | ..      | ..        | 3       | ..            | 3       | ..     | ..      | ..     | ..      | 1             | 1       | 5       | 7       | 12            |    |    |
|                                 | 1                                 | 1       | 3         | ..      | 11         | 3       | 13        | 3       | 27            | 4       | 6      | ..      | ..     | ..      | 4             | 8       | 65      | 19      | 84            |    |    |
|                                 | Class I.                          |         | Class II. |         | Class III. |         | Class IV. |         | Probationers. |         |        |         |        |         |               |         |         |         |               |    |    |
| Pupil-teachers .....            | 2                                 | 4       | 3         | 4       | 4          | 6       | 5         | 4       | ..            | 2       |        |         |        |         |               |         |         |         | 14            | 18 | 32 |
| Work Mistresses .....           |                                   |         |           |         |            |         |           |         |               |         |        |         |        |         |               |         | ..      | 2       | 2             |    |    |
|                                 | Total teachers of all ranks ..... |         |           |         |            |         |           |         |               |         |        |         |        |         |               |         | 9       | 39      | 118           |    |    |

The teachers, as a body, are respectable, trustworthy, competent, and sober. A few, I regret to say, were censured for carelessness or misconduct. At the end of each quarter and each year there is a small contingent who fail to furnish complete and accurate returns promptly, some even failing to compile them neatly. I am pleased to add that these references apply to a very limited number. The majority of the teachers strive to do their work well, and discharge their several duties in a creditable manner. The pupil-teachers are an intelligent promising body of young persons, and have rendered good steady service during the year.

*Summary.*

- I. The schools are fairly well distributed; the accommodation is sufficient and good.
  - II. The discipline continues a pleasing feature in the majority of the schools.
  - III. All schools have been inspected, and visited incidentally many times.
  - IV. The efficiency of the schools has improved and satisfactory results have been achieved.
  - V. The prospects for the incoming year are hopeful and encouraging.
- All required statistics have been duly forwarded as directed.

Parramatta, 5th January, 1894.

CHAS. JNO. PITT,  
Inspector.

ANNEX F.

INSPECTOR SKILLMAN'S REPORT.

At the end of 1892 there were in this section of the Sub-Metropolitan District 73 schools.

During this year new Public Schools have been established at Austral and Miranda, and a Provisional School at Burraneer Bay.

Bulgo Public School has been closed owing to the small attendance of pupils.

I have now under my supervision 55 Public Schools in 71 departments, 3 Provisional, and 2 Half-time Schools; total, 75 schools.

New school buildings have been erected by the Architect at Austral, Clifton, and Sutherland, that at Austral being a new school. At Clifton and Sutherland substantial brick school-rooms replaced old wooden structures.

Additional

Additional accommodation has also been provided under the Architect's supervision by a school-room for Infants at Bexley, class-rooms at Goughtown and Rookwood, and by lengthening the Infants' school-room at Granville.

A building was leased at Miranda, and the use of a room given free at Burraneer Bay for the new schools established at those places.

The net increase of seats in 1893 was 439, making the present total 11,150.

Teachers' residences have been erected at Canley Vale, Clifton, Prospect, and Sutherland.

New school buildings are shortly to be provided at Parramatta South (Girls') and St. John's Park.

#### Attendance.

In all 76 schools have been in operation during 1893; 72 being in existence for the whole year, and 4 for only a portion thereof.

The average attendance for the four quarters was:—

| Quarter.        | Boys.   | Girls.  | Total.  | Enrolment. | Percentage. |
|-----------------|---------|---------|---------|------------|-------------|
| March .....     | 3,684.6 | 3,281.9 | 6,966.5 | 9,918      | 70.2        |
| June .....      | 3,829.7 | 3,404.6 | 7,234.3 | 10,000     | 71.6        |
| September ..... | 3,420.8 | 3,038.1 | 6,458.9 | 10,001     | 64.5        |
| December.....   | 3,370.4 | 2,923.9 | 6,294.3 | 9,466      | 66.5        |

The prevalence of measles and influenza caused the diminution in the attendance during the latter half of the year.

#### Inspection.

All the schools in the District were regularly inspected, and twelve received an ordinary inspection.

Of the 76 schools 48 were above the standard, 16 satisfied it, and 12 failed to reach it, a result almost similar to that obtained last year.

The number of pupils examined, and the per-centage of those who satisfied the standard, are given below:—

| Subjects.              | Number examined. | Per-centage of passes. | Subjects.             | Number examined. | Per-centage of passes. |
|------------------------|------------------|------------------------|-----------------------|------------------|------------------------|
| Reading .....          | 7,677            | 77.9                   | Drawing .....         | 7,667            | 66.7                   |
| Writing .....          | 7,677            | 78.6                   | Music .....           | 7,502            | 65.5                   |
| Dictation .....        | 6,302            | 72.9                   | French .....          | 78               | 57.7                   |
| Arithmetic .....       | 7,677            | 70.5                   | Euclid .....          | 474              | 66.0                   |
| Grammar .....          | 2,985            | 73.6                   | Algebra .....         | 113              | 67.2                   |
| Geography .....        | 2,985            | 76.4                   | Mensuration ..        | 191              | 66.5                   |
| History, English ..... | 2,978            | 68.7                   | Latin .....           | 113              | 77.0                   |
| „ Australian .....     | 805              | 63.7                   | Needlework .....      | 2,861            | 76.2                   |
| Scripture .....        | 7,653            | 65.7                   | Drill .....           | 7,649            | 66.4                   |
| Object Lesson .....    | 7,484            | 67.5                   | Natural Science ..... | 193              | 76.3                   |

I have good reason to be satisfied with the work done by the teachers under me during 1893, and from the desire almost invariably evinced to implicitly carry out my suggestions, I am confident that no retrogression will take place in 1894.

Kogarah, 27th December, 1893.

H. SKILLMAN,  
Inspector.

### ANNEX G.

#### DISTRICT-INSPECTOR BRADLEY'S REPORT.

##### I.—Schools and School Establishment.

FOR the year 1892 there were in operation in the Armidale district in all 302 schools. Of this number, 7 lapsed through paucity of attendance before the end of the year, and were not re-opened during 1893, but new schools or schools revived—18 in all—were established in the following localities:—Bereen, Boolooroo, Borah, Coningdale, Cooringoora, Eversleigh, Haning, Jeogla, Maitland Point, Mungindi, North Lynne, Oban, Reedy Creek, Rockmore, Sinclair, Trevaylor, Vivier, and Woodlawn. To these must be added Acacia Creek Public School, transferred from Grafton district, and the net increase (12) brings the school roll for 1893 up to 314, classified as follows:—

|                      |     |
|----------------------|-----|
| Public .....         | 199 |
| Provisional .....    | 62  |
| Half-time .....      | 32  |
| House-to-house ..... | 21  |
| Total .....          | 314 |

The district is well provided with schools, and it is not probable that many applications for further establishment will arise within the coming year. An Infant School at Ross Hill, near Inverell, and a Provisional School at Brushy Creek will be opened in the new year; but several Provisional and other small schools in which the attendance has for some time been below the required minimum, with little or no prospect of recovery, will in all likelihood be closed. There is thus more probability of diminution than of increase in the school roll for the coming year.

##### II.—Buildings, Accommodation, &c.

Ten new school buildings have been erected and furnished under the supervision of the several inspectors, at a cost of £953 9s. Five of these are in new localities, and 5 supersede old school-rooms. Through the same agency repairs to 48 school-houses and 6 teachers' residences have been effected, and one school house has been enlarged. The cost of these works was £386 1s. 8d.; so that the total expenditure arranged for by the inspectors reached £1,339 10s. 8d. This amount is more than £700 below the corresponding outlay for 1892, but the limited funds at the disposal of the Department necessitated the strictest economy, and many minor repairs and improvements that should have been carried out have had to stand over for the advent of better times.

Under the Architect to the Department, extensive additions and improvements, including the erection of a teacher's residence, have been effected at Bingera; substantial school premises have been provided for Guyra and Ross Hill; while less expensive ones have been erected to replace old structures at

at Tilbuster and Summer Vale. Repairs more or less important in character have also been carried out in connection with many schools; but here, as in the case of the expenditure under the Inspectors, only the most necessitous cases have received attention, and much still remains to be done.

With very few exceptions the schools of the district are provided with sufficient and suitable furniture, and the supply of books and minor apparatus is adequate. A more liberal grant of maps, diagrams, and picture cards is, however, desirable, and would serve to brighten the appearance of the school-rooms, and prove valuable aids in the teachers' work.

In the aggregate, the sitting accommodation provided in the schools of the district is well ahead of requirements. There are, however, a few instances in which, from increased attendance, such accommodation is inadequate—the most important being that of Armidale, where before long it will be necessary to erect a new wing or separate school-room. During the year an increase, roughly stated, of 500 seats has taken place, and, calculated at 8 square feet of floor space per child, the entire accommodation now reaches 18,137. At the rate of 100 cubic feet per child it is 16,599.

### III.—*Inspection, Condition of Schools, &c.*

No change has been made in the inspectorial staff during the year. One school, Acacia Creek, near the Queensland border, has been taken over from the Grafton district, and a small school, Mount Russell, has been transferred from the Tamworth to the Glen Innes section.

Three hundred and fourteen schools have been in operation during 1893, and all, except two small ones in the Tamworth section, have received full inspection. The total number of pupils present at examination was 10,577, or 138 more than in the previous year. But for the prevalence of measles in the later months when inspection work is usually most active, there would doubtless have been a much larger attendance; and it is reasonable to suppose also that the epidemic in some degree affected prejudicially the results of inspection.

The record of general efficiency as elicited at the regular inspections compares favourably with that of previous years, and indicates steady and satisfactory progress. Of the 312 schools examined, 280 (90 per cent.) either met or exceeded the requirements of the standard, and 32 (10 per cent.) failed to do so. The corresponding per-centages for 1892 were 86 and 14 respectively, and it is curious to note that for four consecutive years the non-efficient schools have lessened uniformly at the rate of 4 per cent.

The proficiency of the pupils in the various subjects of instruction is exhibited in the following table. In reading, writing, dictation, arithmetic, grammar, geography, history, Scripture, object lessons, drawing, and needlework, the results are about on a par with those of last year. A fairly substantial improvement has been made in drill, while in the remaining subjects some retrogression is perceptible. Taken as a whole, and making reasonable allowance for the interruption to the pupils' attendance occasioned by the epidemic sickness previously referred to, these results are as satisfactory as could be expected.

| Subjects.                         | Estimated Proficiency. |                |                                      |                              |
|-----------------------------------|------------------------|----------------|--------------------------------------|------------------------------|
|                                   | Total Number Examined. | Number Passed. | Per-centage up to or above Standard. | Relation to Results of 1892. |
| Reading—                          |                        |                |                                      |                              |
| Alphabet .....                    | 497                    | 328            | 66                                   | — 2                          |
| Monosyllables .....               | 2,377                  | 1,990          | 84                                   | + 2                          |
| Easy Narrative .....              | 3,752                  | 3,342          | 90                                   | + 1                          |
| Ordinary Prose .....              | 3,951                  | 3,716          | 94                                   | =                            |
| Totals .....                      | 10,577                 | 9,376          | 89                                   | + 1                          |
| Writing—                          |                        |                |                                      |                              |
| On Slates .....                   | 4,309                  | 3,897          | 90                                   | + 1                          |
| In Copy Books and on Paper .....  | 6,268                  | 5,930          | 95                                   | + 1                          |
| Totals .....                      | 10,577                 | 9,827          | 93                                   | + 1                          |
| Dictation .....                   | 8,477                  | 6,118          | 72                                   | — 1                          |
| Arithmetic—                       |                        |                |                                      |                              |
| Simple Rules .....                | 6,734                  | 5,653          | 84                                   | + 3                          |
| Compound Rules .....              | 2,327                  | 1,685          | 72                                   | — 1                          |
| Higher Rules .....                | 1,516                  | 1,091          | 72                                   | — 2                          |
| Totals .....                      | 10,577                 | 8,429          | 80                                   | + 2                          |
| Grammar—                          |                        |                |                                      |                              |
| Elementary .....                  | 1,533                  | 1,244          | 81                                   | =                            |
| Advanced .....                    | 2,234                  | 1,791          | 80                                   | — 4                          |
| Totals .....                      | 3,767                  | 3,035          | 81                                   | — 2                          |
| Geography—                        |                        |                |                                      |                              |
| Elementary .....                  | 1,399                  | 1,135          | 81                                   | + 1                          |
| Advanced .....                    | 2,401                  | 2,103          | 88                                   | + 3                          |
| Totals .....                      | 3,800                  | 3,238          | 85                                   | + 1                          |
| History—                          |                        |                |                                      |                              |
| English .....                     | 3,799                  | 3,101          | 82                                   | + 1                          |
| Australian .....                  | 660                    | 525            | 80                                   | + 3                          |
| Scripture and Moral Lessons ..... | 10,006                 | 8,680          | 87                                   | — 1                          |
| Object Lesson .....               | 10,139                 | 9,213          | 91                                   | + 2                          |
| Drawing .....                     | 10,245                 | 8,747          | 85                                   | + 1                          |
| Music .....                       | 9,144                  | 6,795          | 74                                   | — 3                          |
| French .....                      | 91                     | 70             | 77                                   | — 9                          |
| Euclid .....                      | 391                    | 344            | 88                                   | — 4                          |
| Algebra .....                     | 102                    | 84             | 82                                   | — 6                          |
| Mensuration .....                 | 216                    | 156            | 72                                   | — 8                          |
| Latin .....                       | 102                    | 75             | 74                                   | — 7                          |
| Trigonometry .....                | 14                     | 14             | 100                                  | None examined.               |
| Needlework .....                  | 3,616                  | 3,390          | 94                                   | + 1                          |
| Drill .....                       | 9,493                  | 7,612          | 80                                   | + 7                          |
| Natural Science .....             | 421                    | 421            | 100                                  | + 7                          |

In accordance with the provision contained in clause 35 of the Public Instruction Act of 1880 certificates have been awarded by the Inspectors—but during the latter half of the year only—to 326 pupils of the higher classes, whose attainments proved satisfactory in the tests prescribed. Definite information as to the effect produced upon the subsequent school attendance of the recipients is not available, but sufficient is known to justify the belief that, in many schools, the enrolment of 3rd and 4th classes will be more or less injuriously affected.

Cookery classes were established during the year in connection with the Superior Public Schools at Armidale and Glen Innes, and 60 of the senior girls at each centre attended the full course of instruction. The interest in the work, both on the part of instructress and pupils, was earnest and well sustained; and I understand that the results, as tested by the Directress of Cookery at the close of the term, proved fully satisfactory.

#### IV. Teaching Staff.

At the close of the year the teaching staff of the district comprised 279 principal teachers, 8 mistresses of departments, 37 assistants, 2 work-mistresses, and 64 pupil-teachers. Their distribution, according to classification, is shown in the following tables:—

|  | 1A. | 1B. | 2A. | 2B. | 3A. | 3B. | 3C. | Un-classified. | Total. |
|--|-----|-----|-----|-----|-----|-----|-----|----------------|--------|
| Teachers and Mistresses of departments ..... | ... | 7   | 33  | 11  | 63  | 31  | 25  | 117            | 287    |
| Assistant Teachers .....                     | ... | ... | 8   | 2   | 14  | 3   | 1   | 9              | 37     |
| Totals.....                                  | ... | 7   | 41  | 13  | 77  | 34  | 26  | 126            | 324    |

|                     | Class 1. | Class 2. | Class 3. | Class 4. | Pro-bationers. | Total. |
|---------------------|----------|----------|----------|----------|----------------|--------|
| Pupil-teachers..... | 10       | 13       | 16       | 20       | 5              | 64     |

Two teachers have been disrated and removed to smaller schools because of negligence and inefficiency, and about half a dozen others have been censured for minor offences. With these exceptions, the record has been a creditable one for the year; and all of the Inspectors speak in terms of commendation of the general body, both in respect of its personal and professional character, and as regards efficient and faithful discharge of duty.

J. D. BRADLEY,  
District Inspector.

#### ANNEX H.

##### INSPECTOR BLUMER'S REPORT.

At the close of 1892 there were 71 schools in operation in the Tamworth section of the Armidale District. Since then Mount Russell Public has been transferred to the Glen Innes section, and 6 schools closed (Orundumbi Public; Emu Creek, Haystack, Saddler's Flat Provisional; New Gunyerwarildi and Rockwall House-to-house.) During the year the following 10 new schools were opened:—Bereen, Boolooroo, Haning, Mungundi, Reedy Creek Provisionals; Cooringoora and Woodlawn Half-time; Borah, Molroy, and Rockmore House-to-house. Yarrowitch Provisional was converted into Public, and Upper Bingara Provisional and Oakey Creek House-to-house were made Half-time.

At present, therefore, the schools under my supervision number 74, viz., 47 Public, 16 Provisional, 6 Half-time, 5 House-to-house.

Applications for establishment of schools were received and dealt with as follows:—

| Place.                         | Kind of School applied for. | Result of Application.                           |
|--------------------------------|-----------------------------|--|
| Arkstone (Walcha) .....        | Provisional .....           | Refused.   |
| Bobby Whitlow Ck. (Bingara)... | „ .....                     | House-to-House granted with Molroy.              |
| Cooringoora (Bingara) .....    | „ .....                     | Half-time granted with Upper Bingara.            |
| Ingalba (Walcha) .....         | „ .....                     | Refused.   |
| Kingstown .....                | „ .....                     | Refused.   |
| Molroy (Bingara) .....         | „ .....                     | House-to-House granted with Bobby Whitlow Creek. |
| Moor Creek, Upper (Tamworth)   | „ .....                     | Granted conditionally.                           |
| Mundowey (Manilla) .....       | „ .....                     | Granted.   |
| Tulloona (Wariálda) .....      | „ .....                     | Granted conditionally.                           |
| Baldersleigh (Armidale) .....  | House-to-House ...          | Refused.   |

As already stated, three of these are now in operation. Mundowey Provisional will open immediately after the vacation, and Upper Moor Creek later in the year. Tulloona is not likely to come into existence.

The district is well provided with schools, and it is not expected that many applications will be received during the ensuing twelve months.

During the past year, 4 small schoolrooms were erected, 1 building enlarged, 13 schoolrooms and 2 residences repaired by the Inspector at a total cost of £369 11s. 4d. A new residence was erected at Bingara, a new schoolroom at Summer Vale, and extensive additions to the school buildings at Bingara and Moree, completed by the Architect at a cost of £2,763 18s. 6d. Minor repairs, involving an outlay of £125 6s., were also effected by the Architect.

By erection of new buildings, additions to existing ones, and reopening old ones closed in former years, extra accommodation was provided for 680 pupils, allowing each 8 square feet, and for 634, allowing each 100 cubic feet. Computed on the same bases, 305 or 221 places were lost by closing, &c., of schools. There has, therefore, been a net increase in accommodation of 375 or 413 places. At the present time, space is provided for 4,829 children, allowing each 8 square feet, and for 4,551, allowing each 100 cubic feet. This is more than ample for the total number of pupils enrolled.

Eighty schools were open during the whole or some portion of the year—78 were fully inspected, and 9 received a second or Ordinary Inspection. Orundumbi Public and Mungundi Provisional were not inspected. The former was closed early in the year before a visit could be paid. The latter is nearly 250 miles from Tamworth and did not open until late in October; consequently it was not deemed advisable to make a special and costly journey to examine about a dozen children who had been under instruction only a few weeks. Reedy Creek Provisional, recently established near Inverell, was, by direction of the Chief Inspector, examined by Mr. Inspector Beavis.

Incidental

Incidental visits were made as opportunities offered.

Generally the schoolrooms are conveniently situated, afford adequate accommodation, and are suitably furnished. Nearly all are in fair condition, but, in numerous instances, expenditure for repairs cannot be long delayed.

School gardens, hedges, and tree-planting receive increased attention. In connection with these matters, the teachers at Walcha and Nemingha deserve special mention.

Were the supply of maps and diagrams not so limited, little fault could be found with the stock of educational appliances. As a rule, the records are correctly and neatly kept, and care and skill are exercised in the construction of the prescribed lesson guides.

The formation of an athletic association in connection with schools in the vicinity of Tamworth can scarcely fail to augment the sympathy between the respective teachers and pupils.

As in former years, the disciplinary condition of the schools is very pleasing. It is difficult, however, to always secure punctuality of attendance in rural localities, as the children are often detained to assist with dairy work.

Cadet corps still exist at Tamworth Superior and West Tamworth, but with diminished numbers. The decrease in strength is no doubt due to the suspension of rifle shooting for about nine months. A recent issue of Braendlin carbines and ammunition has done much to revive the boys' interest in the corps.

As regards general efficiency, 90 per cent. of the schools inspected satisfied the standard. This is an increase of 4 per cent. on last year's results. Manilla Public, Tamworth Superior Infants', Walcha Public, and Rywung Public occupy, in the order given, the most prominent places in point of merit.

The proficiency in the various subjects of instruction, as compared with the results for 1892, is shown hereunder:—

| Subjects.                         | Percentage of pupils up to or above standard. |       | Increase (+) or decrease (—) during 1893. | Subjects.             | Percentage of pupils up to or above standard. |       | Increase (+) or decrease (—) during 1893. |
|-----------------------------------|---|-------|---|-----------------------|---|-------|---|
|                                   | 1892.   | 1893. |   |                       | 1892.   | 1893. |   |
| Reading .....                     | 88  | 88    | =   | Drawing .....         | 85  | 84    | — 1                                       |
| Writing .....                     | 90  | 90    | =   | Music .....           | 77  | 64    | — 13                                      |
| Arithmetic .....                  | 79  | 75    | — 4                                       | Latin .....           | 83  | 69    | — 14                                      |
| Grammar .....                     | 87  | 84    | — 3                                       | French .....          | 83  | 64    | — 19                                      |
| Geography .....                   | 95  | 89    | — 6                                       | Euclid .....          | 87  | 84    | — 3                                       |
| History, English .....            | 83  | 73    | — 10                                      | Algebra .....         | 87  | 73    | — 14                                      |
| „ Australian .....                | 91  | 82    | — 9                                       | Mensuration .....     | 79  | 41    | — 38                                      |
| Scripture and Moral Lessons ..... | 96  | 90    | — 6                                       | Natural Science ..... | 84  | 100   | + 16                                      |
| Object Lessons .....              | 88  | 86    | — 2                                       | Needlework .....      | 95  | 92    | — 3                                       |
|                                   |   |       |   | Drill .....           | 86  | 66    | — 20                                      |

A slight falling off is noticed in connection with some of the subjects of secondary importance, but the results in the more important subjects are quite as satisfactory as in former years.

Every school has its full staff of teachers. One teacher was disgraced and removed to a smaller school on account of inattention to duty; but, with this single exception, no serious cause of complaint arose. As a body, the teachers are earnest, efficient, and deservedly respected by parents and pupils.

#### Summary.

The schools are well distributed throughout the district and fully meet present educational requirements.

Teachers continue to discharge their duties faithfully and efficiently and to merit public confidence and respect.

Tamworth, 27th December, 1893.

L. BLUMER,  
Inspector.

#### ANNEX I.

##### INSPECTOR BEAVIS' REPORT.

EIGHTY-EIGHT (88) schools remained effective at the end of 1892; these, with Trevaylor (Big Ben) Provisional—a new school—the Oban Provisional School re-opened, and the Acacia Creek Public School transferred from the Lismore Section, were in operation under my supervision during the March quarter of the current year. Subsequently two new Provisional Schools—Vivier and Sinclair—were established; Torrington, which had been closed for 6 months, was revived as a Provisional School; and the Mt. Russell Public School was transferred from the Tamworth Section.

Five Schools, including Torrington, have undergone change of status during the year: Wellingrove Provisional has been converted to Public, and New Valley Provisional and Tenterden Public have, on account of reduced attendances, been combined as Half-time Schools. Tenterfield has been ranked as a Superior Public School.

The 95 schools which have been in operation for the whole or a portion of the year embrace—

66 Public  
23 Provisional  
4 Half-time  
2 House to House

Only one school, Swan Peak Provisional, has been permanently closed, although the prospects of a few others make their continuance doubtful. However, any reduction in the number of schools consequent upon diminished attendance, is likely to be more than compensated by the opening of new schools. The Ross Hill (Inverell) Infant School is to be opened in January, likewise a small Provisional School at Brushy Creek, near Guyra.

Notwithstanding the necessarily restricted expenditure which has marked the year, two new schoolrooms have been erected to replace old ones, and several other buildings have been rendered more suitable or more comfortable by the effecting of minor improvements. The accommodation in the schools is ample; while 5000 places are available, the gross enrolment of pupils is only 4000 and the average attendance 3000.

Every school has been fully inspected, and 5 ordinary inspections were made. Of 95 schools in operation, 73 were, in general efficiency above the standard, 11 up to standard, and 11 below it. The schools which were satisfactory represent 83 per cent. of the whole—5 per cent. increase on last year's record.

3,310 pupils (113 more than in 1892) were examined; the subjoined table shows the estimated proficiency of the pupils in comparison with the results for last year:—

| Subjects.                  | Percentage up to or above standard. |       | Increase or decrease per cent. | Subjects.             | Percentage up to or above standard. |       | Increase or decrease per cent. |
|----------------------------|-------------------------------------|-------|--------------------------------|-----------------------|-------------------------------------|-------|--------------------------------|
|                            | 1892.                               | 1893. |                                |                       | 1892.                               | 1893. |                                |
| Reading .....              | 86                                  | 85    | — 1                            | Music .....           | 81                                  | 81    | =                              |
| Writing .....              | 90                                  | 90    | =                              | French .....          | 100                                 | 67    | — 33                           |
| Dictation .....            | 74                                  | 71    | — 3                            | Euclid .....          | 97                                  | 84    | — 13                           |
| Arithmetic .....           | 78                                  | 78    | =                              | Algebra .....         | 88                                  | 75    | — 13                           |
| Grammar .....              | 77                                  | 79    | + 2                            | Mensuration .....     | 82                                  | 73    | — 9                            |
| Geography .....            | 75                                  | 79    | + 4                            | Latin .....           | 79                                  | 65    | — 14                           |
| History (English) .....    | 75                                  | 82    | + 7                            | Trigonometry .....    | ...                                 | 100   | +100                           |
| History (Australian) ..... | 79                                  | 77    | — 2                            | Needlework .....      | 87                                  | 90    | + 3                            |
| Scripture .....            | 85                                  | 82    | — 3                            | Drill .....           | 78                                  | 78    | =                              |
| Object lessons .....       | 85                                  | 89    | + 4                            | Natural Science ..... | 100                                 | 100   | =                              |
| Drawing .....              | 77                                  | 83    | + 6                            |                       |                                     |       |                                |

Sixty-seven fifth-class pupils were examined as compared with 40 examined last year; this fact will account for the lower percentages of passes in most of the higher subjects.

Cookery classes were established in August at the Glen Innes Public School, under the superintendence of Miss Lance, and were continued to December. Sixty girls from the town school and from small neighbouring schools were regularly under instruction, and displayed a keen interest in the lessons. The classes for adults were not numerously attended, but the instruction was evidently prized.

Good organisation and discipline continue to be characteristic features of the schools; while there is much diversity of merit in these particulars, a disorderly school is a rarity.

The teachers as a body are studious, persevering, and deservedly respected; by securing public confidence and rendering their schools attractive, they are the most effective agents in minimising cases of default under the compulsory clauses of the Public Instruction Act.

The police, since their services were enlisted to secure school attendance, have been very active, and seem to be in sympathy with the work required of them; their intervention is likely to be beneficial. Still it is every day patent that careless or selfish parents evade with impunity the duty of educating their children as the State demands, and no vigilance of teachers or police will avail till the compulsory clauses of the Act have been amended in some essential points.

#### Summary.

The number of schools in the section increases with requirements; the accommodation is ample; the material condition and general efficiency are satisfactorily maintained.

The teachers perform their duties with a success that commands public favour, and their personal character inspires confidence.

W. BEAVIS,  
Inspector.

Glen Innes, 30th December, 1893.

#### ANNEX J.

##### INSPECTOR PARKINSON'S REPORT.

THERE were 80 schools in operation in this section of the Armidale District at the close of 1892. The Half-time Schools at Gunnenbene and Keepit did not reopen after the Christmas vacation, but in January a House-to-house School was established at North Lynne, near Pilliga. This was the only new school established during the year, so that the total number of schools at work in 1893 was 79. Of these the House-to-house School at Apple Tree Clump was closed in June. Applications for schools at the Barry, Camborah Springs, Eulah Creek, and Kercargo were declined. The Half-time Schools at North and South Bective, as well as those at Blackville and St. Helena, have become Full-time Schools, while the Public School at Harparary is now one teaching station of a House-to-house School. Thus of the 78 schools in operation at the end of the year, 48 are Public, 13 are Provisional, 6 are Half-time, and 11 are House-to-house.

At the close of 1892 the buildings in this section provided floor space for 4,746 pupils, and air space for 4,148 pupils. By closing the Half-time Schools at Gunnenbene and Keepit, and by giving up an old building at Collarendabri, floor space for 177 pupils, or air space for 133 pupils was lost; while the opening of a new building at Collarendabri, and the leasing of a room at North Lynne, provided floor space for 99 pupils, or air space for 79 pupils. The buildings now provide floor space for 4,668 pupils, or air space for 4,094 pupils. As the highest enrolment for any period of the year has been 3,579, it is apparent that ample accommodation is available. On the whole the school-rooms and teachers' residences are in fair repair, but many of them need painting, and at one or two centres new buildings are urgently required. Little money has been spent on improvements during the last twelve months, and if the present restrictions on outlay be continued much longer, heavy expenditure will be necessary eventually to keep the structures in habitable condition.

All the schools in operation during the year received a regular inspection. Of the 79 examined 7 were below standard, 4 were up to standard, and 68 were above standard. Thus 91 per cent. of the schools were either up to or above standard requirements. This is an improvement of 2 per cent. on the year 1892. As already stated, 7 schools failed to obtain 50 per cent. of marks, 33 others obtained between 50 and 60 per cent., 30 obtained between 60 and 70 per cent., and 9 obtained upwards of 70 per cent. The most efficient schools were Nundle and Gunnedah Superior, each of which reached nearly 80 per cent. The schools ranking next to these in efficiency were Narrabri Superior Boys', Quirindi Superior, Narrabri West, Bando, Boggabri, Currabubula, and Werris Creek. It is pleasing to note that this list includes nearly all the large schools under my supervision, so that the majority of the children in this section are under the wholesome influence of the best teaching and the most capable management.

The number of pupils examined ranged from 2,500 in reading to 21 in latin, and the percentages of passes in the different subjects varied from 100 in natural science to 66 in latin. The subject last named is the only one in which the percentage of passes showed a marked decrease. Grammar, euclid, and algebra secured slightly lower averages than last year. But in the majority of the subjects (including reading, writing, dictation and arithmetic) the percentages of passes were higher in 1893 than in 1892, and as the main object of Public Schools is to give a sound primary education, these results must show that the schools are conducted on proper lines, and are doing satisfactory work. 169 fewer pupils were examined this year than last. This decrease is entirely owing to an epidemic of measles, which literally emptied the schools during the last quarter of the year.

Little fault has been found with the conduct of any of the teachers during the year. No teacher has been reported for misconduct by the residents of any locality, and it has been necessary to censure only four for negligence and inefficiency. A number of teachers continue to show a laudable ambition to

to raise their classifications and improve their positions in the service: many sought promotion at the examination held in June. All the pupil-teachers continue to render useful and ready service, and only one failed at the examination held in December, 1892. The conduct of all is reported as highly satisfactory.

In conclusion, I have to repeat that during the year 1893 the schools have increased in efficiency, that the conduct of the teachers has been exemplary, and that the work of education is being carried on with success.

H. PARKINSON,  
Inspector.

Quirindi, 28th December, 1893.

#### ANNEX K.

##### DISTRICT INSPECTOR MCCREDIE'S REPORT.

THE year opened with 256 schools and departments on my general list, and closed with 248, the reduction having been caused by the closing of several small schools in the Lithgow and Forbes sections of the district, and the conversion of 8 Half-time and 1 Public Schools into House-to-house Schools.

Many applications for the establishment of new schools were received, and with the exception of 1, for a Provisional school at Huntley in the Central section, all were confined to the Eastern and Western divisions of the district, principally to the latter. In each instance, however, the application had to be declined, sometimes on account of the nearness of existing schools, but more frequently because there was not a sufficient number of children between 6 and 14 years of age in the neighbourhood of the site chosen, to maintain the minimum average attendance for a Provisional or a Half-time School.

Three small school buildings, 2 of them to replace old structures, were erected under the supervision of the Inspectors, at a total cost of £122; and the same officers also attended to the repairing of 55 school-rooms and 12 teachers' residences, at an outlay of about £423. Substantial and commodious class-rooms were added to the Superior Public Schools at Eskbank and Katoomba. Except that many of the buildings are in need of painting, their material condition is fairly satisfactory.

There were 254 schools and departments in operation during the year or a portion of it, and all were regularly inspected, except Genanaguy Provisional, which lapsed through small attendance before the Inspector was able to visit the locality. Three schools received a second regular, and 41 others an ordinary inspection. There were therefore in all 297 inspections, regular and ordinary, in the year.

Ninety-six per cent., or 243 of the schools regularly inspected, satisfied or exceeded the standard for general efficiency. This is an increase of 1 per cent. upon the results of the previous year.

The number of children examined at the regular inspections was 9,559, being 114 less than in 1892. The decrease was due chiefly to epidemics of measles, diphtheria, and influenza for several months, necessitating in some instances the closing of schools for a short time.

The statistics of the proficiency of the pupils examined show an advance in the percentages of passes in reading, writing, arithmetic, grammar, geography, history, scripture, object lessons, drawing, singing, mensuration, and drill, and a slight falling off in other subjects.

In September last, several of the larger schools sent up candidates for the Junior University Examination, the most successful being Bathurst Superior Public, from which there were 11 candidates, 10 of whom succeeded in securing creditable passes in 4 or more subjects, the unsuccessful candidate failing in one subject only.

Since the beginning of the year, there has been a gradual decline in the number of cadets in the district. The total enrolment for each school quarter was as follows:—March, 318; June, 312; September, 271; December, 268. All teachers of schools having Cadet Corps are doing their best to keep up a good enrolment, the main difficulty experienced being that of inducing parents to incur the expense of purchasing the necessary uniform. In December last, the Orange Superior Public School Cadets once more succeeded in winning the Challenge Shield at the Annual Competition in Sydney, the last victory being the fourth in succession for that school.

The organisation in all important points is of a satisfactory character, no serious defect under this head having been observed in any school. The disciplinary condition of the schools is also satisfactory, and the government generally speaking is genial, firm, and effective.

At the close of the year there were 327 teachers of all ranks employed in the State Schools of the district. Of this number, 71 are pupil-teachers, 28 assistant-teachers, 9 mistresses of departments, 3 work mistresses, and the remaining 216 principal teachers in charge of Full-time or Half-time schools. With one or two exceptions, all have done good honest work, and have given no occasion for fault-finding in regard either to the discharge of their official duties, or to their conduct in private life.

When the year's work commenced, there was accommodation provided in all schools for 15,740 pupils, allowing each 8 square feet of floor space, and for 15,640 pupils, allowing each 100 cubic feet of air space. Changes during the year, caused by the closing of schools, the erection of new buildings, and the additions of large class-rooms to the Superior Public Schools at Eskbank and Katoomba, slightly affected these numbers, which now stand as under:—

|                                   |               |
|-----------------------------------|---------------|
| 8 square feet of floor space..... | 16,072 seats. |
| 100 cubic feet of air space ..... | 15,952 do.    |

The actual enrolment of pupils in all schools for the year was 14,381 and the average attendance 9,077·2. The highest quarterly enrolment and average attendance was in March quarter, when the numbers were 13,378 and 9337·1 respectively. No school in the district is overcrowded, and in many there is ample room for more pupils.

The educational requirements of the district are well met by existing schools, and a continuance of the good work done by teachers and pupils during the past year may be confidently expected in the year now entered upon.

Bathurst, 8th January, 1894.

J. MCCREDIE,  
District Inspector.

#### ANNEX L.

##### INSPECTOR KEVIN'S REPORT.

I BEGAN this year's work with 103 schools on my roll, viz.:—

|                   |    |
|-------------------|----|
| Public .....      | 64 |
| Provisional ..... | 10 |
| Half-time .....   | 24 |
| House .....       | 5  |

—  
103

This number has been reduced by the closing of Good Forest Half-time and the conversion of Limekilns Public and Dullaberry and Wheatfield Half-time into one school—House-to-House—so that the year closes with 100 schools of all grades under my supervision. It is likely to be increased, however, by the opening of two or three new schools. Other unimportant changes took place, but chiefly in name. Applications for schools were declined at New Vale (Evening), Daisybank (Provisional), Boggy Flat (House-to-house), Woodlands (Provisional), and Leura (Provisional). Two applications for small schools are under consideration. Vulcan Half-time was closed, but to compensate this Charley's Hill was opened instead. The Provisional School at Antonio Creek was converted into a Public. Beyond these trifling changes matters remain almost as they were at the end of last year.

*Buildings.*

*Buildings.*

New school buildings were erected under my own supervision at Brownlea and Porter's Retreat costing £107 3s., while new class rooms (2) have been added to the Superior Public School, Esk Bank, and Katoomba (2) under the supervision of the Architect.

No additions were made.

A large number of schools and residences, &c., have been repaired in various ways under my own directions at a cost of £164 5s. 11d.

The schools and appurtenances are in an average condition of very fair.

*Organisation.*

The organisation generally is satisfactory. The school accommodation is more than adequate: the buildings are well-lighted and well-ventilated, and, on the whole of pleasing aspect. The supply of materials is sufficient, and in very fair condition. The lesson guides and records are generally compiled with care, and not a few with excellent taste. There are some time-tables that almost rank as works of Art, while others are slovenly in the extreme.

*Discipline.*

The discipline continues healthy. The pupils as a body are regular and punctual, fairly neat and clean, and well behaved.

Corporal punishment is not often resorted to in most schools, and then not excessively.

Drill is not well taught in the majority of schools: in summer it is too hot, and in winter too cold. Such is the excuse often made to me. I can understand the former to some extent, but the latter not at all, except when it snows or rains.

*Inspection.*

All schools under my supervision for the year received a regular inspection—two (2) received a second regular inspection, and fourteen (14) went through an ordinary inspection,—while a large number of incidental visits were paid as opportunity offered. The results of inspection have been on the whole very satisfactory, and quite up to last year's work.

*Instruction.*

The work of instruction has been carried on earnestly and skilfully during the year, many of the schools showing highly creditable results, and the majority being many degrees above the standard. All the prescribed subjects, except music in a very few small schools, have been taught with varying skill and success. During the year about forty (40) school libraries have been established in the principal schools, representing some 4,000 volumes of useful, interesting, and instructive reading for the young people at home. The movement is very popular with all, parents, teachers, and pupils, and I hope the last-named will be the better for it, both morally and intellectually.

The teachers in this section of the District are a steady and worthy body of people, and with but few exceptions command the respect and in many cases the esteem of the community where they are located. A few have been very studious and persevering, and have as a consequence been justly rewarded by promotion. The pupil-teachers have worked well in their respective schools during the year, but I doubt if their own work has been quite so satisfactory. All due for promotion were examined as usual in the first week of the vacation.

*Summary.*

To sum up,—

- (a) The means of education are more than sufficient and are well distributed.
- (b) The organisation and discipline are satisfactory as a whole.
- (c) The instruction covers the prescribed course and is carried on with earnestness and skill.

In view of these facts I consider the outlook of 1894 very hopeful.

The usual statistical information has been forwarded.

J. KEVIN,  
Inspector.

Inspector's Office, Lithgow, 2nd January, 1893.

## ANNEX M.

## INSPECTOR THOMAS'S REPORT.

*I.—The adequacy of the means of education as regards amount and distribution.**a. Schools already established.*

I COMMENCED the year with 84 schools on my list, viz.:—

|                      |    |
|----------------------|----|
| Public .....         | 46 |
| Provisional .....    | 12 |
| Half-time .....      | 18 |
| House-to-house ..... | 8  |

These numbers include two new schools—Wangan Vale Provisional and Byong House-to-house—which opened immediately after the Christmas vacation.

During the year Genanaguy Provisional, Cave Creek Half-time, and Blow Clear House-to-house were closed through diminished attendance, and my numbers were further curtailed by the conversion of 6 Half-time schools into 3 House-to-house schools. Three Provisional schools, 2 Public, and 1 House-to-house were formed into three pairs of Half-time schools.

On the other hand, I gained one school by the change of Derriwang House-to-house into two Half-time schools, and another by the transference of German's Hill Half-time from the Bathurst section to that under my supervision.

The result of these interchanges is that I close the year with 80 schools in operation, viz.:—

|                      |    |
|----------------------|----|
| Public .....         | 44 |
| Provisional .....    | 8  |
| Half-time .....      | 20 |
| House-to-house ..... | 8  |

*b. Applications for New Schools.*

The year has been fruitful in applications for the establishment of new schools, but in no case has the application been successful. The list is as follows:—

|                           |   |  |
|---------------------------|---|--|
| Cardungle .....           | For House-to-house school .....                     | Declined.  |
| Edinborough .....         | For Provisional .....                               | Abandoned.   |
| Bucobra .....             | For reconsideration of application refused in 1892. |  |
| Tom's Lagoon .....        | For Provisional School .....                        | Declined.  |
| Murrin Bridge .....       | For Provisional School .....                        | School at House-to-house rates offered but not accepted. |
| Carrawobbity .....        | For re-opening as Provisional .....                 | Declined.  |
| Kamandra .....            | For Public or Provisional school .....              | Declined.  |
| Mount Allen .....         | For Public school .....                             | Declined for present.                                    |
| Tinda Tank .....          | For Provisional school .....                        | Declined.  |
| Sandy Creek Battery ..... | For Provisional school .....                        | Declined.  |

Fresh



Fresh applications from Cardungle and Mount Allen are under consideration, and applications from Elswick (near Condobolin), Oakendale (near Parkes), and Fiefield (Burra Burra Rush) are on the way to me.

When these have been dealt with no portion of my district having claims for consideration will be, as far as I know, without the means of education provided under the Public Instruction Act.

### II.—*The Actual Condition of the Schools as elicited by Inspection.*

Allowing for interchanges between Half-time and House-to-house Schools, there were 83 schools in operation during some part of 1893. All of these received a full inspection, with the exception of Genanaguy Provisional, which was closed before I could get to it. 14 schools received an ordinary inspection, and incidental visits were made where circumstances permitted.

Of the 82 schools that received a full inspection, 74 were above, 2 up to, and 6 below standard. The percentage of schools satisfying the standard was 92, a result exactly similar to that of last year, when out of 85 schools 78 satisfied requirements.

#### (a.) *Organisation.*

So far as the teachers themselves are responsible, the organisation of the schools is on the whole satisfactory. With few exceptions, returns are furnished with promptness and accuracy. The instruction is regulated by suitable programmes and time-tables; and the general arrangement of the rooms is neat and tasteful.

The general condition of the buildings and premises, while favourable in most cases, will in several instances call for considerable outlay during the coming year. Repairs and improvements have, during the past two years, been limited to cases of urgent necessity, but general wear and tear is rendering several buildings unsightly and uncomfortable, and their repair cannot much longer be postponed.

#### (b.) *Discipline.*

The regularity of pupils has been very much broken by visitations of measles and diphtheria. These epidemics have been especially prevalent in the immediate valley of the Lachlan; Forbes, Goolagong, Eugowra, Lake Cudgellico, and Euabalong, suffering more or less severely.

The pupils are, as a rule, neat and respectable in appearance and respectful in demeanour. Cheerful and willing obedience is rendered, and commendable attention is given under instruction. It would be well if the same high standard of discipline were maintained in every home. Unfortunately, this is not the case, and hence the teacher's efforts are often neutralised, while the charge of contributing to the spread of the prevalent larrikinism is unfairly laid upon our school system.

#### (c.) *Instruction.*

2,493 pupils were examined at the regular inspections, as against 2,463 in 1892.

Taking the more important subjects of the school course—

|                         |                    |
|-------------------------|--------------------|
| 2,127, or 85 per cent., | passed in Reading, |
| 2,184, or 89 per cent., | Writing,           |
| 1,819, or 78 per cent., | Arithmetic,        |
| 712, or 81 per cent.,   | Grammar,           |
| 688, or 76 per cent.,   | Geography,         |
| 600, or 69 per cent.,   | History.           |

On the whole, the results are so close to those of 1892 that a tabulated comparison is unnecessary. The balance, a very small one, is in favour of the current year.

Since 1st July, 1893, certificates of being educated up to the requirements of the Act have been issued to those passing the necessary test. 108 such certificates were issued.

#### (d.) *Teaching Staff.*

The preponderance of qualified over unqualified Teachers continues to increase, and many of the latter, even, are ex-Pupil Teachers. Of 74 adult Teachers under my charge, only 20 are without certificates, and of these 20, 8 are ex-Pupil Teachers.

The usual examinations were held in June and December. With one exception, all the Pupil Teachers in the district obtained promotion during the year.

The Teachers under my supervision have worked zealously and with gratifying success during the year, and in most cases they possess the esteem and confidence of parents.

### III.—*Accommodati n.*

Taking the basis of eight square feet to each pupil, accommodation is provided for 4,853 pupils. Upon the slightly more liberal basis of 100 cubic feet per child, there is room for 4,599 pupils. These figures show a gain respectively of 31 and 22 upon the figures of 1892.

The highest quarterly enrolment was 3,465, so that a wide margin exists between the accommodation provided and that actually required.

In Form D of my statistics the details of the gains and losses in sitting room are fully shown.

#### *Summary.*

|   |                |
|---|----------------|
| Number of schools in operation during 1893..... | 83             |
| Enrolment during December quarter .....         | 3,393          |
| Average attendance, December quarter .....      | 2,391.7        |
| Total fees for 1893.....                        | £1,334 7s. 3d. |
| Outstanding arrears of fees .....               | £39 8s. 9d.    |
| Number of free pupils, December quarter.....    | 142            |
| Number of schools fully inspected .....         | 82             |
| Percentage satisfying standard .....            | 92 per cent    |
| Number of pupils examined .....                 | 2,493          |
| Accommodation provided for .....                | 4,853          |

The educational requirements of the district are very fairly met.

W. GEO. THOMAS,  
Inspector.

Forbes, 29th December, 1893.

### ANNEX N.

#### DISTRICT INSPECTOR JOHNSON'S REPORT.

THERE were 66 schools in this section of the Bowral District at the end of 1892, and of these 2 were permanently closed on account of the attendance having fallen below the required number, and those at Luddeoham, Werombi, and Silverdale, were transferred to the Parramatta Section of the Sub-Metropolitan District. Eleven Schools previously under the supervision of the Inspector stationed at Crookwell were added to my list, and an Infants' Department was opened in connection with the Public School at Bowral. I have, therefore, at present, 74 schools under my supervision, viz., 51 Public; 13 Provisional; 8 Half-time; and 2 House-to-house Schools.

New school buildings were erected at Spaniard's Hill and Balmoral, the old ones having become dilapidated and otherwise unsuitable. The school-room at Exeter was enlarged to meet the growing requirements of that place, and a class-room was added to the school-room at Camden, and the buildings were put in thorough repair. A Girls' school-room is in course of erection at Bowral, and a Teacher's residence at Bringelly. Eleven other buildings were repaired and improved.

The

The school rooms of this section now provide seats for 4,476 pupils, and as the highest quarterly enrolment for the year was only 4,049, the accommodation is fully up to present requirements.

All the schools on my list except the small one at the Aborigines Camp in Burrarorang, were inspected during the year. This school was closed at the time of my visit to Burrarorang on account of the illness of the teacher, and it is not of sufficient importance to warrant the expense which a special visit to the locality would entail.

The attainments of the pupils in reading, dictation, English history, object lesson, and Euclid, showed considerable improvement on those of last year, but the results in arithmetic were not so satisfactory.

Of the 75 schools inspected, 70 exceeded the standard, 4 reached it, and 1 failed to reach it. This last is now under different management and gives promise of more satisfactory results at next inspection.

The enrolment and average attendance were much lower during September and December quarters than in the earlier part of the year. This falling-off was caused by the prevalence of measles among children generally, some schools having been entirely deserted for a time through this cause.

There are 3 teachers of the first class, 16 of the second, 41 of the third, and 18 unclassified employed in the schools of this section. The unclassified teachers are mostly ex-pupil-teachers who have not yet had charge of schools a sufficient time to warrant their examination for classification.

There are also 23 pupil-teachers, 6 of whom are in Class I, 4 in Class II, 10 in Class III, and 3 in Class IV.

The educational requirements of this part of the Colony are fully met by existing schools, and the buildings are in good condition.

The general efficiency of the schools is satisfactory and I have every reason to hope that equally good work will be done during the year now entered upon.

Reports on the other sections of the district forwarded by Messrs. Smith and McLElland are appended hereto.

Bowral, 8th January, 1894.

W. H. JOHNSON,  
District Inspector.

#### ANNEX O.

##### INSPECTOR McLELLAND'S REPORT.

As I did not take charge of this district till 1st August, my report is based chiefly upon information left in this office by my predecessor. At the end of last year there were 84 schools open in the Nowra section, classified thus: Public 75, Provisional 1, Half-time 8, Total 84. At the beginning of this year, a new Infants' Department was established at Nowra. Later on Mimosa Park Public was reopened, and a Provisional School was opened at Little Forest, near Milton. During the year Tanner's Creek (Public) New Bristol and Ccrindah (Half-time) were closed. Cozarong Public temporarily closed in July was reopened in October. Thus there are at the end of the year still 84 schools in operation viz. :—

|                  |    |
|------------------|----|
| Public.....      | 74 |
| Provisional..... | 2  |
| Half-time .....  | 8  |
| Total.....       | 84 |

Only two applications for the establishment of new schools were received. One of these (Cudmirrah) was declined, the other (Bawley Point) was granted subject to the erection of suitable buildings by the residents—a condition they have not yet fulfilled. The district is fully supplied with schools, nearly all of which are in good repair. The sum of £153 3s. 11d. has been expended under the Inspector's supervision, in general repairs and improvements to 19 schools. Minor works in connection with 6 other schools are in progress, and involve a further outlay of £2 71s. 5d. Under the Architect's direction important additions have been made to the buildings at Kiama, Nowra, and Ulladulla, and new premises have been erected at Albion Park, Bomaderry, and Greenwell Point.

Individually the schools provide ample accommodation for the pupils attending. Floor space is now available for 7,179, and air space for 6,329 children. These numbers are far in excess of the highest total enrolment during any portion of the year.

Of the 87 schools in existence during some portion of 1893 all received a Regular and 11 an Ordinary Inspection. Eighty-one schools reached or exceeded the prescribed Standard (tolerable), but this result though satisfactory from one point of view is perhaps misleading. It is not the case that all schools obtaining tolerable for general efficiency are in a satisfactory condition. Teachers are expected to achieve a degree of success proportionate to the qualifications implied in the classifications they hold, and in this respect some teachers in the Nowra section have acquitted themselves poorly. In all, about 60 schools have passed a creditable examination, and of these the following deserve special mention for their high state of efficiency :—

|                    |                         |
|--------------------|-------------------------|
| Nowra Primary..... | Mr. E. Wilson.          |
| Kiama Primary..... | Mr. D. Richardson.      |
| Kiama Infants..... | Miss. Wignell.          |
| Robertson .....    | Mr. H. Dennis, removed. |
| Shellharbour.....  | Mr. Myers, removed.     |
| Fall's Creek.....  | Mr. W. Gibbons.         |

As the regulations regarding the issue of exemption certificates only came into force in July, no schools inspected during the first half-year were represented at these examinations. Of 201 pupils examined 86 passed the necessary test, nearly all the failures being due to bad Arithmetic. The Reading, Writing, and Spelling were generally good.

Speaking generally the work of primary education in this portion of the Colony is being attended with satisfactory results and the prospects for the coming year are favourable.

Nowra, 27th December, 1893.

H. D. McLELLAND,  
Inspector.

#### ANNEX P.

##### INSPECTOR SMITH'S REPORT.

I LEFT Dubbo on the 3rd and arrived in Crookwell on the 5th of February. A list of those schools which had been placed under my supervision was forwarded to me in January last from headquarters and contained—

|                          |                   |
|--------------------------|-------------------|
| Public Schools.....      | 31                |
| Provisional Schools..... | 11                |
| Half-time Schools.....   | 14                |
| House Schools .....      | 5 or 12 stations. |
| Total.....               | 61                |

Fassifern Provisional School on that list has not been in operation this year, and Taylor's Flat Provisional was not opened until August, and then only as a House School in conjunction with Phil's Creek. Two other Provisional Schools, however, were opened, Big Meadow and Red Hill, at the commencement of the year, which made the total number of schools precisely the same.

The

The following changes in this section of the Bowral District with regard to certain schools have been carried out:—Kentgrove Public was made a Half-time with Curran's Creek Half-time School, and Five-mile Tree Half-time a House School with Burwood Station. Fullerton Provisional School was raised to the grade of a Public School. Gurrundah and Windualla Public Schools were permanently closed. The Half-time School at Merrill Creek and the Half-time at Yorkborough were removed to more central and suitable localities, namely, Benbengene and Richlands. Two applications for Provisional Schools were declined on the grounds that the residents could not comply with the requirements of the Act.

My list of schools, therefore, at the end of 1893 comprises—

|                          |                   |
|--------------------------|-------------------|
| Public Schools.....      | 29                |
| Provisional Schools..... | 10                |
| Half-time Schools .....  | 14                |
| House Schools.....       | 7 or 15 stations. |
| Total.....               | 60                |

The material condition of the schools may be regarded as very fair, and the accommodation sufficient for the average number of children in attendance. The buildings in use at the end of 1892 contained accommodation for 3,160 pupils, reckoning 8 square feet for each child. During the year 60 places were lost by the closing of 2 Public Schools, Gurrundah and Windualla, and 60 places were gained by the opening of 3 new schools and the erection of 1 more commodious school building, so that the total number at the end of 1893 corresponds exactly with that at the end of 1892. The largest enrolment for any quarter of the year was 1,714, and the highest average daily attendance 1,178.8. It will thus appear that the accommodation provided is, in the aggregate, in excess of actual requirements. The new Provisional School erected was at Brewer's Flat, and the new House School opened at Phil's Creek on the Fish River. A new residence has been built for the teacher at Kentgrove. Some small sums of money were spent on repairs at Frogmoor, Kialla, and Third Creek.

All the 62 schools in operation during the whole or portion of 1893, received one regular inspection, and one Public School, Gullen Flat, received two regular inspections. Two teaching stations in remote localities where the children could not assemble at places of inspection were also examined, so that the total number of inspections made during the year was 65.

The following table serves to show the estimated efficiency of the schools with regard to standard, inclusive of attainments, organisation, and discipline:—

|   | Below Standard. | Up to Standard. | Above Standard. | Totals. |
|---|-----------------|-----------------|-----------------|---------|
| (a) Schools in operation a whole year ..... | 17              | 2               | 39              | 58      |
| (b) Schools in operation part of year ..... | 2               | 0               | 2               | 4       |
| Totals .....                                | 19              | 2               | 41              | 62      |

The following table shows the estimated proficiency of the pupils in all subjects examined:—

| Subjects.        | Number of Pupils examined. | Number of Pupils passed. | Per-centages. | Subjects.           | Number of Pupils examined. | Number of Pupils passed. | Per-centages. |
|------------------|----------------------------|--------------------------|---------------|---------------------|----------------------------|--------------------------|---------------|
| Reading .....    | 1,147                      | 1,097                    | 95            | Scripture .....     | 1,005                      | 847                      | 84            |
| Writing .....    | 1,147                      | 1,118                    | 97            | Object Lesson ..... | 1,075                      | 869                      | 80            |
| Dictation .....  | 889                        | 649                      | 73            | Drawing .....       | 1,075                      | 693                      | 64            |
| Arithmetic ..... | 1,147                      | 858                      | 74            | Music .....         | 837                        | 585                      | 69            |
| Grammar .....    | 357                        | 151                      | 42            | Needlework .....    | 361                        | 345                      | 95            |
| Geography .....  | 357                        | 256                      | 71            | Drill .....         | 1,059                      | 397                      | 37            |
| History .....    | 357                        | 273                      | 76            |                     |                            |                          |               |

The Crookwell section of the Bowral District is a new one formed this year out of portions abstracted from larger neighbouring districts, and no comparisons can be made between the present attainments of pupils and those of former years; but inasmuch as the great majority of the schools are small the results on the whole are fair with every prospect of improvement in the future. No complaints of any kind have been made against teachers or pupil teachers and all have worked with fair success in their several positions.

JOHN LESLIE SMITH,  
Inspector.

Crookwell, 11th December, 1893.

#### ANNEX Q.

##### DISTRICT INSPECTOR COOPER'S REPORT.

In January last, Mr. Inspector Willis was transferred from Braidwood to the Sydney District, and Mr. Inspector Nolan was appointed to succeed him at Braidwood. Messrs. P. Durie and P. F. Sheehy retained charge of the Bega and Yass sections respectively. By the readjustment of schools, consequent on the appointment of an Inspector to Crookwell (Bowral District), 4 were removed thereto from the Goulburn section, and 10 from the Yass section of this district. One school, formerly under my immediate supervision, was placed under Mr. Sheehy. Seven schools were removed from the Yass section to the Wagga Wagga District, from which an equal number was transferred to the Yass section. At the beginning of the year, there were 370 schools in the district, distributed at follows:—88 in the Goulburn section, 102 in the Braidwood section, 100 in the Bega section, and 80 in the Yass section. By the establishment of new schools, and the re-opening of schools formerly closed, the total was increased to 384, of which 90 were in the Goulburn, 105 in the Braidwood, 106 in the Bega, and 83 in the Yass section. Some of these schools were, however, closed before the end of the year, as a consequence of small attendance, and there are now in existence 371 schools, indicated hereunder:—

| Section of District. | Schools or Departments. |       | Number of places allowing for each Pupil |                 | Highest quarterly enrolment. | Enrolment for the year. |
|----------------------|-------------------------|-------|--|-----------------|------------------------------|-------------------------|
|                      | 1892.                   | 1893. | 8 square feet.                           | 100 cubic feet. |                              |                         |
| Goulburn.....        | 84                      | 90    | 4,759                                    | 4,357           | 3,957                        | 4,808                   |
| Braidwood .....      | 105                     | 102   | 4,818                                    | 3,384           | 2,855                        | 3,378                   |
| Bega .....           | 100                     | 100   | 5,220                                    | 4,462           | 3,762                        | 4,658                   |
| Yass .....           | 90                      | 79    | 3,865                                    | 3,421           | 1,910                        | 3,500                   |
| Totals .....         | 379                     | 371   | 18,662                                   | 15,624          | 12,484                       | 16,344                  |

Of the new schools opened, 12 entailed on the Department an expenditure of £406 15s., and afford the required cubic space for 250 pupils. One was erected in the Goulburn section, six in the Braidwood section, two in the Bega section, and three in the Yass section. One school in the Braidwood section was enlarged, at a cost of £39 10s. 6d. Improvements, including repairs, fencing and the provision of water tanks, were effected at a total cost of £279 9s. 9d., as under:—

|   | £   | s. | d. |
|---|-----|----|----|
| Goulburn Section, 5 schools costing ..... | 22  | 14 | 6  |
| Braidwood „ 19 „ „ .....                  | 87  | 10 | 3  |
| Bega „ 6 „ „ .....                        | 33  | 9  | 0  |
| Yass „ 30 „ „ .....                       | 135 | 16 | 0  |

The accommodation provided for the pupils enrolled in existing schools is in nearly every case sufficient, and in many excessive. The material condition of all the schools under my personal supervision, with the exception of a few Half-time Schools and the Goulburn Superior Boys' School is fairly satisfactory.

Many of the teachers continue to manifest a laudable interest in the beautifying of the school grounds, and show a just appreciation of the benefits derivable from the cultivation of plants and flowers. Some, however, seem to regard this point of organisation as one which they may ignore without exposing themselves to blame, even when the conditions of success are very favourable. It is hoped that, ere long, it will be a rare thing to find a school, especially a town school, devoid of trees and well-kept flower-beds.

Particulars of the attendance of pupils and the payment of school fees are given in the following table:—

| Quarter.        | Section of District.         | Enrolled.        | Average attendance. | Per cent. | Fees paid.                | Fees due.            | Free pupils.   |
|-----------------|------------------------------|------------------|---------------------|-----------|---------------------------|----------------------|----------------|
| March .....     | Goulburn .....               | 3,957            | 2,884               | 72        | £ 311 10 7                | £ 56 19 3            | 377            |
|                 | Braidwood .....              | 2,839            | 2,003               | 70        | 212 19 0                  | 38 10 2              | 134            |
|                 | Bega .....                   | 3,664            | 2,496               | 68        | 286 1 1                   | 56 1 6               | 207            |
|                 | Yass .....                   | 2,863            | 1,883               | 65        | 214 7 3                   | 34 17 7              | 238            |
|                 | Totals { 1893...<br>1892...} | 13,323<br>13,423 | 9,266<br>9,395      | 69<br>70  | 1,024 17 11<br>1,085 18 5 | 186 8 6<br>161 18 5  | 956<br>859     |
| June .....      | Goulburn .....               | 3,953            | 2,894               | 73        | 390 16 8                  | 49 5 10              | 399            |
|                 | Braidwood .....              | 2,855            | 2,034               | 71        | 277 5 8                   | 35 9 5               | 144            |
|                 | Bega .....                   | 3,762            | 2,599               | 69        | 384 15 1                  | 44 16 0              | 230            |
|                 | Yass .....                   | 2,860            | 1,884               | 65        | 282 11 9                  | 32 15 0              | 246            |
|                 | Totals { 1893...<br>1892...} | 13,430<br>13,627 | 9,411<br>9,444      | 70<br>69  | 1,335 9 2<br>1,325 8 11   | 162 6 3<br>145 5 9   | 1,019<br>938   |
| September ..... | Goulburn .....               | 3,805            | 2,499               | 65        | 328 0 5                   | 51 1 2               | 392            |
|                 | Braidwood .....              | 2,761            | 2,168               | 78        | 260 18 4                  | 41 10 11             | 156            |
|                 | Bega .....                   | 3,701            | 2,630               | 71        | 344 9 0                   | 54 10 7              | 236            |
|                 | Yass .....                   | 2,746            | 1,910               | 69        | 263 8 0                   | 42 18 4              | 252            |
|                 | Totals { 1893...<br>1892...} | 13,013<br>13,296 | 9,207<br>9,419      | 70<br>70  | 1,196 15 9<br>1,153 7 5   | 190 1 0<br>182 7 7   | 1,036<br>952   |
| December .....  | Goulburn .....               | 3,698            | 2,410               | 65        | 310 4 4                   | 44 8 0               | 370            |
|                 | Braidwood .....              | 2,718            | 1,832               | 67        | 227 7 0                   | 37 13 6              | 187            |
|                 | Bega .....                   | 3,473            | 2,106               | 60        | 273 12 1                  | 45 10 7              | 262            |
|                 | Yass .....                   | 2,693            | 1,721               | 64        | 242 10 9                  | 30 2 7               | 255            |
|                 | Totals { 1893...<br>1892...} | 12,582<br>13,182 | 8,069<br>9,029      | 64<br>68  | 1,053 14 2<br>1,354 6 6   | 157 14 8<br>140 6 11 | 1,074<br>1,008 |

For the first three quarters the regularity of attendance was about the same as it was last year, but the very severe epidemics of measles and influenza which prevailed during the last quarter caused a falling off in both the enrolment and average attendance towards the close of the year.

Of the 384 schools which were opened during the whole or some part of the year, 379 underwent a regular inspection, and one in the Goulburn section was fully inspected twice. The five schools not inspected (three in the Bega and two in the Yass section) were either closed before the inspectors' visits to the localities, or were brought into operation after the inspectors had visited. In addition to these regular inspections, 77 ordinary inspections were held. The inspections held in the several sections of the district may be summarised thus:—

|                       | 1893.    |           |         | 1892.    |           |         |
|-----------------------|----------|-----------|---------|----------|-----------|---------|
|                       | Regular. | Ordinary. | Totals. | Regular. | Ordinary. | Totals. |
| Goulburn section..... | 90       | + 40      | = 130   | 86       | + 68      | = 154   |
| Braidwood „ .....     | 106      | + 32      | = 138   | 106      | + 50      | = 156   |
| Bega „ .....          | 102      | + 3       | = 105   | 102      | + 57      | = 159   |
| Yass „ .....          | 81       | + 2       | = 83    | 90       | + 4       | = 94    |
| Totals .....          | 379      | + 77      | = 456   | 384      | + 179     | = 563   |

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The efficiency of the schools, as disclosed at the regular inspections, is shown in the subjoined table:—

| Section of District. | Class of School.     | Above Standard. | Up to Standard. | Below Standard. | Totals. | Percentage up to or above Standard. |       |
|----------------------|----------------------|-----------------|-----------------|-----------------|---------|-------------------------------------|-------|
|                      |                      |                 |                 |                 |         | 1893.                               | 1892. |
| Goulburn .....       | Public .....         | 48              | 1               | 1               | 50      | 98                                  | 98    |
|                      | Provisional .....    | 13              | 1               | 0               | 14      | 100                                 | 100   |
|                      | Half-time .....      | 22              | 3               | 1               | 26      | 96                                  | 78    |
|                      | Totals .....         | 83              | 5               | 2               | 90      | 97                                  | 93    |
| Braidwood .....      | Public .....         | 30              | 1               | 5               | 36      | 86                                  | 91    |
|                      | Provisional .....    | 17              | 2               | 1               | 20      | 95                                  | 77    |
|                      | Half-time .....      | 34              | 0               | 16              | 50      | 68                                  | 74    |
|                      | Totals .....         | 81              | 3               | 22              | 106     | 79                                  | 83    |
| Bega .....           | Public .....         | 41              | 18              | 5               | 64      | 92                                  | 86    |
|                      | Provisional .....    | 5               | 5               | 0               | 10      | 100                                 | 83    |
|                      | Half-time .....      | 20              | 5               | 3               | 28      | 89                                  | 90    |
|                      | Totals .....         | 66              | 28              | 8               | 102     | 92                                  | 87    |
| Yass .....           | Public .....         | 47              | 1               | 6               | 54      | 89                                  | 93    |
|                      | Provisional .....    | 17              | 2               | 3               | 22      | 86                                  | 65    |
|                      | Half-time .....      | 3               | 0               | 1               | 4       | 75                                  | 100   |
|                      | House-to-house ..... | 0               | 1               | 0               | 1       | 100                                 | ..... |
|                      | Totals .....         | 67              | 4               | 10              | 81      | 87                                  | 86    |
| Grand Totals .....   | 297                  | 40              | 42              | 379             | 84      | 86                                  |       |

It thus appears that 297, or 78 per cent., of all the schools inspected were found to be *above* the standard, whereas last year the percentage was 62. This may be regarded as evidence of satisfactory advancement in general efficiency. Combining the numbers of those above and just equal to standard requirements, the percentage for three sections shows improvement, but that for the Braidwood section appears as 4 per cent. lower than that for 1893.

The proficiency of the pupils examined is indicated hereunder:—

| Subject.              | Goulburn Section. |         | Braidwood Section. |         | Bega Section. |         | Yass Section. |         | Percentage of Passes. |       |
|-----------------------|-------------------|---------|--------------------|---------|---------------|---------|---------------|---------|-----------------------|-------|
|                       | Ex-aminated.      | Passed. | Ex-aminated.       | Passed. | Ex-aminated.  | Passed. | Ex-aminated.  | Passed. | 1893.                 | 1892. |
| Reading—              |                   |         |                    |         |               |         |               |         |                       |       |
| Alphabet .....        | 90                | 90      | ...                | ...     | 143           | 117     | 93            | 40      | 76                    | 75    |
| Monosyllables .....   | 828               | 770     | 887                | 756     | 891           | 856     | 417           | 310     | 89                    | 85    |
| Easy Narrative .....  | 737               | 702     | 523                | 489     | 701           | 680     | 706           | 567     | 91                    | 86    |
| Ordinary Prose .....  | 1,291             | 1,199   | 807                | 784     | 1,140         | 1,078   | 844           | 732     | 93                    | 90    |
| Total .....           | 2,946             | 2,761   | 2,216              | 2,029   | 2,875         | 2,731   | 2,060         | 1,649   | 91                    | 86    |
| Writing—              |                   |         |                    |         |               |         |               |         |                       |       |
| On Slates .....       | 1,102             | 1,072   | 943                | 921     | 1,157         | 1,082   | 668           | 609     | 95                    | 87    |
| In Copy-books .....   | 1,841             | 1,548   | 1,273              | 1,264   | 1,714         | 1,643   | 1,228         | 1,156   | 92                    | 86    |
| Total .....           | 2,943             | 2,620   | 2,216              | 2,185   | 2,871         | 2,725   | 1,896         | 1,765   | 93                    | 87    |
| Dictation .....       | 2,324             | 1,806   | 1,691              | 1,250   | 2,253         | 1,772   | 1,711         | 1,118   | 74                    | 75    |
| Arithmetic—           |                   |         |                    |         |               |         |               |         |                       |       |
| Simple Rules .....    | 1,659             | 1,535   | 1,398              | 1,204   | 1,637         | 1,444   | 1,136         | 917     | 88                    | 83    |
| Compound Rules .....  | 687               | 623     | 653                | 382     | 596           | 464     | 556           | 381     | 74                    | 73    |
| Higher Rules .....    | 507               | 446     | 165                | 150     | 482           | 393     | 275           | 148     | 79                    | 72    |
| Total .....           | 2,853             | 2,654   | 2,216              | 1,736   | 2,715         | 2,301   | 1,967         | 1,446   | 83                    | 79    |
| Grammar—              |                   |         |                    |         |               |         |               |         |                       |       |
| Elementary .....      | 518               | 376     | 662                | 461     | 886           | 779     | 365           | 273     | 78                    | 70    |
| Advanced .....        | 771               | 621     | 143                | 138     | 178           | 154     | 472           | 216     | 72                    | 68    |
| Total .....           | 1,289             | 997     | 805                | 599     | 1,064         | 933     | 837           | 489     | 75                    | 69    |
| Geography—            |                   |         |                    |         |               |         |               |         |                       |       |
| Elementary .....      | 503               | 405     | 662                | 510     | 892           | 785     | 363           | 179     | 77                    | 73    |
| Advanced .....        | 793               | 749     | 143                | 143     | 178           | 161     | 477           | 281     | 84                    | 74    |
| Total .....           | 1,296             | 1,154   | 805                | 653     | 1,070         | 946     | 840           | 460     | 80                    | 74    |
| History—              |                   |         |                    |         |               |         |               |         |                       |       |
| English .....         | 1,304             | 1,052   | 805                | 664     | 1,063         | 879     | 869           | 343     | 73                    | 64    |
| Australian .....      | 187               | 175     | 102                | 102     | 175           | 157     | 127           | 99      | 90                    | 79    |
| Scripture .....       | 2,840             | 2,533   | 2,156              | 2,060   | 2,745         | 2,349   | 2,058         | 1,171   | 82                    | 73    |
| Object Lessons .....  | 2,896             | 2,599   | 2,216              | 2,023   | 2,825         | 2,469   | 2,059         | 1,898   | 90                    | 85    |
| Drawing .....         | 2,946             | 2,368   | 2,216              | 2,049   | 2,712         | 2,450   | 1,922         | 1,579   | 86                    | 74    |
| Music .....           | 2,434             | 1,925   | 1,582              | 1,011   | 2,047         | 1,772   | 2,060         | 1,116   | 71                    | 70    |
| French .....          | 52                | 52      | 8                  | 8       | 21            | 21      | ...           | ...     | 100                   | 76    |
| Euclid .....          | 134               | 134     | 97                 | 97      | 129           | 109     | 74            | 49      | 89                    | 82    |
| Algebra .....         | 55                | 55      | 19                 | 19      | 11            | 11      | 10            | 4       | 94                    | 83    |
| Mensuration .....     | 146               | 112     | 102                | 92      | 106           | 73      | ...           | ...     | 78                    | 50    |
| Latin .....           | 55                | 41      | 19                 | 19      | 17            | 15      | ...           | ...     | 82                    | 69    |
| Trigonometry .....    | 17                | 17      | ...                | ...     | ...           | ...     | ...           | ...     | 100                   | 100   |
| Needlework .....      | 1,011             | 979     | 926                | 817     | 932           | 904     | 878           | 860     | 95                    | 91    |
| Drill .....           | 2,946             | 2,394   | 2,216              | 1,823   | 2,686         | 2,363   | 2,060         | 1,513   | 81                    | 74    |
| Natural Science ..... | 165               | 165     | 39                 | 39      | 194           | 174     | ...           | ...     | 95                    | 95    |

The proficiency of the pupils in every subject of the school course, excepting dictation, is higher than it was for the previous year, the improvement in the more important subjects, reading, writing, and arithmetic, being considerable. In respect to writing, those teachers who have devoted careful attention, not only to the imitation of head-lines in copy books, but also to writing in dictation and exercise books, and have reduced the working on slates to a minimum in the higher classes, have obtained excellent results. At the yearly inspections, in addition to examining the copy-books, I tested the ability of the Fourth and Fifth classes to write neatly and legibly by requiring the pupils to transcribe 30 or 40 lines on unruled paper. The results were very gratifying, and gave evidence of skill and intelligence in teaching this important subject. The specimens of handwriting done in the Superior Public Schools at Queanbeyan, South Goulburn (girls'), Goulburn (girls'), Goulburn (boys'), and South Goulburn (boys'), deserve special commendation.

In accordance with the Minister's instruction, issued in June last, certificates of exemption from compulsory attendance were given to 185 pupils attending the 28 schools inspected by me between July and December. As that instruction necessitated the handing of these certificates to all children who satisfied the standard, without respect to age, many were received by those who were already exempt from legal obligation to attend, inasmuch as they were over 14 years of age. Some of the latter, who were pupils of Fifth classes in Superior Schools, appeared to receive the certificates with reluctance, regarding them as evidence of attainments much lower than those they really possessed.

The higher classes in the Superior Public Schools were tested, as in former years, by written examinations in most of the important subjects. The results exhibited progressive improvement, and a fair proportion of the pupils showed a degree of proficiency equal, I think, to the requirements of the University Junior Examination. The issue of Departmental certificates evidencing, in a reasonable measure, the attainments of these pupils would provide the pupils with well-earned testimonials of advancement beyond the elementary knowledge required to exempt them from obligatory attendance, and could not fail to benefit the schools generally. As the exemption certificate would show that the minimum standard of elementary instruction had been reached, so the higher certificate would indicate that the required proficiency in the "higher branches of education," which the Act makes the distinguishing feature of Superior Schools had been attained.

The Manual Training Class at the Goulburn Technical School, in which provision is made for the instruction of 32 boys from the Goulburn Public Schools, has been well attended throughout the year. The instruction is appreciated by both parents and pupils, and the results have, I think, been very beneficial. Early in the year the elder pupils of the Superior Public Schools at Goulburn (boys' and girls') North Goulburn (boys') and South Goulburn (boys') were allowed to attend the Technical School for one lesson a week on Chemistry. About 90 boys and girls thus enjoyed the benefit of the experiments and instruction of the resident Science and Art Master, Mr. A. J. Sach, F.C.S. Their regular teachers accompanied the pupils, and afterwards revised the lessons received. The results of this arrangement for teaching science proved very satisfactory, as evidenced by the fact that 41 per cent. of those presenting themselves at a written examination held in November obtained fully 50 per cent. of possible marks, and became eligible for cards of proficiency from the Technical Education Branch. Four girls and one boy distinguished themselves by gaining "honours," having received from 83 to 97 marks out of a possible 100.

The Kindergarten instruction introduced in 1890, into the Superior Public Schools at Goulburn, North Goulburn, South Goulburn, and Queanbeyan continues to form a pleasing and very helpful part of the infants' course in those schools.

School banks are maintained in all the schools in which more than one teacher are employed, but the general depression of the year led to a reduction of depositors and deposits.

It is gratifying to be able to report that the high standard of discipline that has long been a marked feature of our Public Schools has been well sustained throughout this district during the year. In most of the schools visited by me the general discipline has merited high marks and the experience of the Inspectors engaged in the other sections appears from their reports appended hereto to have been equally satisfactory.

At the end of 1893 there were 338 teachers of all classes employed in this district. They may be arranged under the following heads:—

| Section.        | Teachers. |          | Mistresses. | Assistants. |          | All ranks.  |               | Pupil-teachers. |          |
|-----------------|-----------|----------|-------------|-------------|----------|-------------|---------------|-----------------|----------|
|                 | Males.    | Females. |             | Males.      | Females. | Classified. | Unclassified. | Males.          | Females. |
| Goulburn .....  | 42        | 28       | 6           | 3           | 5        | 63          | 21            | 7               | 14       |
| Braidwood ..... | 52        | 25       | 1           | 0           | 2        | 46          | 34            | 1               | 9        |
| Bega .....      | 73        | 12       | 1           | 0           | 5        | 78          | 13            | 4               | 7        |
| Yass .....      | 43        | 34       | 0           | 0           | 2        | 49          | 30            | 4               | 8        |
| Totals.....     | 210       | 99       | 8           | 3           | 14       | 236         | 98            | 16              | 38       |

With few exceptions the teachers perform their duties with earnestness and zeal, and it is a rare thing to find need for censure in respect to their personal conduct. In regard both to their professional work and their bearing as citizens they enjoy a high and well deserved reputation. The pupil-teachers continue to render valuable assistance in the conduct of the larger schools.

When arrangements now in progress for opening schools in several isolated spots are completed, the educational wants of the district will be fully supplied. The material organisation of the schools is in general satisfactory. The proficiency of the pupils, as disclosed at the regular inspections shows progressive improvement for the year, and, so far as present circumstances may be taken as a guide, the prospects of 1894 are encouraging.

D. J. COOPER,  
District Inspector.

Goulburn, 30th December, 1893.

#### ANNEX R.

##### INSPECTOR NOLAN'S REPORT.

At the end of last year 105 schools were in operation, of which 3, though not officially closed until the beginning of 1893, were not open during any portion of the current year. Thus 1893 opened with 102 schools. During the year 4 small schools were closed on account of insufficient attendance, and 4 new schools were opened in localities previously without the means of education. The current year terminates with 102 schools at work. Several of the existing small schools are likely to be closed early in the ensuing year, as the attendance thereat is insufficient to warrant their continuance; on the other hand, a few small schools will be established at an early date to meet the requirements of recently settled localities. The existing schools are well distributed, and they, with the new schools contemplated, will afford ample educational facilities for the district. In too many cases, however, there is a lamentable lack of parental interest; children are sent to school the bare number of days to comply with the compulsory clause of the Public Instruction Act, for the remainder of their time they are employed at farm or station labour.

In the more settled portions of the district substantial well-equipped buildings have been provided and their material condition is satisfactory ; but in the majority of schools the buildings, though equal to the requirements of small and migratory populations, are of a make-shift character. During the coming year some of the more unsuitable buildings will be replaced by more substantial structures. The erection of new buildings at Benanderah and Dairyman's Plains has already been sanctioned, and work will be commenced thereat early next year.

During the current year the sum of £945 17s. 9d. was expended by the architect in the erection of a new building at Bateman's Bay, and in improvements to the schools at Cooma, Jembaicumbene and Mongarlowe. Under inspectoral supervision 4 small buildings were erected at a cost of £176 10s., 1 building was enlarged for £39 10s. 6d., and an expenditure of £92 10s. 3d. was incurred in repairing 20 schools. Two small buildings were provided by the residents. The existing schools provided accommodation for 4,818 pupils; the total enrolment for the year was 3,378, and the average attendance was 2,006; during the latter part of the year the attendance was seriously affected by long continued epidemic sickness; under ordinary circumstances the accommodation already provided is in excess of the requirements.

All of the schools (106) on my list were regularly inspected, and 32 received ordinary inspection. Twenty-two schools were below, 3 up to, and 81 above standard requirements; for 1892, Mr. Inspector Willis gave the corresponding numbers as (of 106 schools inspected) 20 below, 33 up to, and 53 above standard. In 1892, 81 per cent. satisfied, and 19 per cent. fell below standard; for the present year 80 per cent. satisfied the standard and there was a 20 per cent. failure; a comparison shows a slight falling off for 1893; irregularity of attendance, caused mainly by long continued illness, will probably account for the declension.

Whilst pleased to be able to report in favourable terms upon the majority of the teachers, I regret having to state that, there are several who do not devote that constant attention to duty so essential to success. I am of opinion that, under ordinary circumstances, no school should fail to reach the existing standard, 50 per cent. of possible marks. Most of the schools under my supervision are, in regard to attendance, very small, and they are in charge of unclassified teachers, some of whom, fail to realise the importance of their duties. During the year several teachers received official censure for unsatisfactory work, and a few were dealt with for unreliable records. The teachers of the undermentioned schools deserve mention for creditable work done:—

Major's Creek Public (8.1.)  
Araluen Public (7.8.)  
Cooma Infants' (7.8.)  
Braidwood Public (7.7.)  
Cooma Primary (7.5.)  
Bell's Creek Public (7.5.)

The following schools secured passes at the University examinations:—Cooma Public, 5 juniors, 1 senior; Araluen Public, 2 juniors; Adaminaby, 1 junior. A medal was awarded to Master J. Perkins, of Cooma Public School, for proficiency in geography.

The system of introducing certificates to pupils passing the standard prescribed by the Public Instruction Act did not come into force until late in the year, after the regular inspection of the majority of the schools, hence but very few certificates were awarded this year.

As far as the teachers are reasonably accountable the organisation is fairly satisfactory; in schools under trained teachers the material is carefully preserved, the classification is judicious, and the instruction is skilfully regulated; with many untrained teachers the prescribed lesson guides are constructed as a matter of course, but they are practically useless on account of their defective character and their non-observance. The disciplinary condition is, on the whole, very satisfactory.

The pupil-teachers are worthy of commendation for their zeal and industry.

As I have had but one year's experience in this district, I am unable to compare, from personal knowledge, the work done during 1893 with the results of previous years. I trust, however, that existing defects will soon be removed, and that my next report will be of a more satisfactory character than that which I have now the honor to submit.

W. NOLAN,  
Inspector of Schools.

Braidwood, 23rd December, 1893.

#### ANNEX S.

##### INSPECTOR SHEEHY'S REPORT.

THE redistribution of schools at the commencement of the year has altered considerably the boundaries of this section. Its northern limits have been contracted by the annexation of the schools in the basin of the Lachlan River to those in the newly formed Crookwell section of the Bowral District. On the western side some of the schools near Murrumburrah were transferred to the Inspector at Young, and as a set-off the following schools were placed on my list:—Brawlin, Clarendon, Cooba Creek, Lerida, Mitta Mitta, Muttama, and Watson's Reef Public, together with Burnt Hut Creek Provisional. After this adjustment and the discontinuance of Tarrabandra Public and Berremangra Provisional, owing to low enrolment of pupils, the schools under my supervision comprised:—

|                   |    |
|-------------------|----|
| Public .....      | 55 |
| Provisional ..... | 18 |
| Half-time .....   | 6  |
| Total.....        | 79 |

In the course of the March and June quarters Bulga Hut and Cooney Provisional, Digger's Flat Half-time, and Geegullalong Public were permanently closed, as the attendance did not warrant their continuance. Early in the year new schools were opened at Cunningham Creek, Tumorrana, and Wyangle, places where no school previously existed. Tarrabandra Public was reopened in May, the residents having furnished a guarantee to supplement the teacher's salary should the minimum number required be not maintained. In November Cavan Public, which had been closed for a few months, was reopened as a House-to-house School, to be worked in conjunction with Warham, a new station.

The Half-time Schools at Gorham and Toul were converted to Full-time Schools, and Mudoonen Public was reduced to Half-time rank. There were thus at the end of the year 79 schools in operation, viz:—

|                      |    |
|----------------------|----|
| Public .....         | 53 |
| Provisional .....    | 21 |
| Half-time .....      | 4  |
| House-to-house ..... | 1  |

The establishment of a Provisional School at Billabong has been sanctioned, and it is expected that the building will be fit for occupation in January next. Applications were received for new schools at Allandale, Reedy Creek, and Tenandra, and after due inquiry declined.

##### Inspection.

There were 83 schools in operation during the year or some portion thereof. Of these two had been closed before the time fixed for visiting them. The remaining 81 received a regular inspection, and in

in consequence of the instruction in regard to economy in travelling expenses only-2 received a second or ordinary inspection. The following table shows the number below, up to, and above the standard of general efficiency (50 per cent. of possible marks) :—

| Schools.             | Below Standard. | Up to Standard. | Above Standard. | Total. |
|----------------------|-----------------|-----------------|-----------------|--------|
| Public .....         | 6               | 1               | 47              | 54     |
| Provisional .....    | 3               | 2               | 17              | 22     |
| Half-time .....      | 1               | 0               | 3               | 4      |
| House-to-house ..... | 0               | 1               | 0               | 1      |
| Total .....          | 10              | 4               | 67              | 81     |

Of these schools 69 were under my supervision last year. In 42 there is increased efficiency, in 6 no improvement, and in 21 a deterioration.

#### Discipline.

The pupils are, as a rule, punctual, except in cases where they have to travel long distances to school. Their regularity is not so satisfactory. In most schools there are children on the rolls with a record of frequent absences each quarter. For this defect, so detrimental to their progress, the parents are to blame, who keep them at home chiefly on the plea of needing their services. The pupils present, as a rule, a pleasing, tidy appearance and becoming demeanour. They are, generally speaking, orderly and attentive under examination, and yield a willing obedience to their teachers. Corporal punishment is not much used, and is judiciously administered. One case only of undue severity occurred during the year.

#### Proficiency.

The estimated proficiency, as shown by the percentage of passes in each subject, is given below :—

| Subjects.               | Number examined. | Number passed. | Percentages. |       |
|-------------------------|------------------|----------------|--------------|-------|
|                         |                  |                | 1893.        | 1892. |
| Reading .....           | 2,060            | 1,649          | 80.0         | 79.3  |
| Writing .....           | 1,896            | 1,765          | 93.0         | 89.2  |
| Dictation .....         | 1,711            | 1,118          | 65.3         | 67.9  |
| Arithmetic .....        | 1,967            | 1,446          | 73.5         | 71.2  |
| Grammar .....           | 837              | 489            | 58.4         | 59.6  |
| Geography .....         | 840              | 460            | 54.7         | 61.0  |
| History (English) ..... | 869              | 343            | 39.4         | 36.2  |
| „ (Australian) .....    | 127              | 99             | 77.9         | 79.7  |
| Scripture .....         | 2,058            | 1,171          | 56.9         | 50.8  |
| Object Lessons .....    | 2,059            | 1,898          | 92.1         | 92.7  |
| Drawing .....           | 1,922            | 1,579          | 82.1         | 69.9  |
| Music .....             | 2,060            | 1,116          | 54.1         | 45.6  |
| Euclid .....            | 74               | 49             | 66.2         | 76.3  |
| Algebra .....           | 10               | 4              | 40.0         | 100.0 |
| Needlework .....        | 878              | 860            | 97.9         | 97.7  |
| Drill .....             | 2,060            | 1,513          | 73.4         | 64.2  |

Compared with the results obtained last year, the percentages show an improvement in reading, writing, arithmetic, scripture, drawing, music, and drill, and a retrogression in dictation, grammar, geography, Euclid, and algebra. History is not well taught, and the number of passes in it is low. There is evidence, however, that this subject, and also meanings and mental operations in arithmetic, are receiving more attention than were formerly bestowed on them.

Certificates of being educated up to the standard required by the Public Instruction Act of 1880 were issued to 53 pupils in the course of the regular inspections during the December half-year.

Two pupils from Murrumburrah Public were successful at the Junior Public Examination.

#### Teachers.

At the end of the year there were 77 teachers, 2 assistants, and 12 pupil-teachers employed in this section, classified as follows :—

| Office.          | II A.  |          | II B.  |          | III A. |          | III B. |          | III C. |          | Unclassified. |          | Total. |          |
|------------------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|---------------|----------|--------|----------|
|                  | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males.        | Females. | Males. | Females. |
| Teachers .....   | 6      | 0        | 3      | 0        | 13     | 4        | 9      | 8        | 2      | 2        | 9             | 21       | 42     | 35       |
| Assistants ..... | ...    | ...      | ...    | ...      | ...    | 2        | ...    | ...      | ...    | ...      | ...           | ...      | 0      | 2        |
| Total .....      | 6      | 0        | 3      | 0        | 13     | 6        | 9      | 8        | 2      | 2        | 9             | 21       | 42     | 37       |

#### Pupil-teachers.

| Class I. |         | Class II. |         | Class III. |         | Class IV. |         | Total. |         |
|----------|---------|-----------|---------|------------|---------|-----------|---------|--------|---------|
| Male.    | Female. | Male.     | Female. | Male.      | Female. | Male.     | Female. | Male.  | Female. |
| 2        | 1       | 1         | 3       | 0          | 2       | 1         | 2       | 4      | 8       |

The teachers, as a body, are well fitted for their duties, and are earnest in the discharge of them. The pupil-teachers have given general satisfaction. The reports on their conduct and efficiency, and (with one exception) on their diligence in study, are very favourable.

#### Accommodation.



*Accommodation.*

Reckoned at 100 cubic feet of air space for each pupil, the sitting accommodation consists of 3,421 places. During the year 376 places were gained by the erection of new buildings and the addition of schools to my list, and 583 places were lost by the closing of schools and the transfer of others to the Inspectors at Young and Crookwell. There was thus a decrease of 207 places for the year. Except in two small schools, which require to be enlarged, the accommodation provided is sufficient. The school-buildings erected, their cost, &c., are given hereunder:—

| School.                      | Cost.             | Places provided. | Supervised by | Remarks.                                |
|------------------------------|-------------------|------------------|---------------|---|
| Cunningham Creek Provisional | £ s. d.<br>75 5 0 | 23               | Inspector ... | Erected where no school existed before. |
| Tumorrana Provisional .....  | .....             | 23               | Residents ... | Erected where no school existed before. |
| Wyangle .....                | .....             | 18               | „ ...         | Erected where no school existed before. |

Under the supervision of the Inspector, a weathershed, which cost £34, has been erected at Edwardstown. Repairs and improvements to 30 schools have been effected at a cost of £135 16s., and to 7 teachers' residences at a cost of £42 18s.

Under the Architect, a weathershed has been built at South Gundagai, and a neat substantial brick residence at Demondrille Junction.

In view of limited funds, several works were postponed till next year.

*Attendance.*

The attendance was affected by the epidemics which occurred during the year. Owing to an outbreak of diphtheria, Burrumbidgee, Binalong, and Lang's Creek Public were closed until it was considered that they could be reopened with safety. In nearly every population centre throughout the district the children were attacked by measles, and, as the schools were kept open, the average attendance was very much reduced.

*Summary.*

There has been an improvement in the general efficiency of 42 schools, and 83 per cent. of the total number inspected have been either up to or above the standard. Three new schools have been opened where no school had formerly existed, and it is expected that two others will soon be completed. The means of education are well distributed, and the prospects for the ensuing year may be regarded as favourable.

P. F. SHEEHY,  
Inspector.

Yass, 30th December, 1893.

## ANNEX T.

## INSPECTOR DURIE'S REPORT.

IN Bega Section of Goulburn District there were 100 schools in existence at the close of 1892. These consisted of—

|                           |            |
|---------------------------|------------|
| Public Schools .....      | 70         |
| Provisional Schools ..... | 12         |
| Half-time Schools .....   | 18         |
| <b>Total .....</b>        | <b>100</b> |

Of these, 1 school, Nelbothery Half-time, was not re-opened in 1893, and 5 were closed on account of insufficient attendance, viz., Killarney Swamp and Wagonga Provisional, and Currowoodgyn, Glenryan, and Murrah Half-time Schools. Three schools that were not in operation during 1892 were re-opened in 1893, viz., Numbla and Sam's Corner Provisional and Jettiba Half-time. Three new schools were opened during the year, viz., Corunna and Buckajo Provisional and Cambalong Half-time.

During the year the following changes were made in the rank of schools:—Wellesley Provisional was raised to Public; the Public Schools at Brogo, Lord's Hill, Glenbog, Mila, Quinburra, and Wapengo, and the Provisional Schools at Bobundarah, Dangelong, Puen Buen, and Timbery Range were reduced to Half-time. These changes left the total schools 100, made up as follows:—

|                           |            |
|---------------------------|------------|
| Public Schools .....      | 65         |
| Provisional Schools ..... | 9          |
| Half-time Schools .....   | 26         |
| <b>Total .....</b>        | <b>100</b> |

Small school-buildings at Corunna and Curia Creek were erected under my supervision during 1893. The latter replaced a very dilapidated structure used as a Provisional School; at the former place no school existed previously. Repairs to the residences at Turlinjah, Merimbula, Nimitybelle, Bega, Verona, and Quaama were carried out, as also at the Public Schools at Avoca, Angledale, Lord's Hill, Wellesley, Eurobodalla, and Yurramie.

At the close of 1892 the sittings provided in this district for pupils amounted to 5,194. The changes above enumerated increased these to 5,220.

*Attendance.*

During the year 105 schools were in operation, having a total enrolment of 4,658 pupils, and an average daily attendance of 2,499.6. The attendance for 1892 and 1893 is tabulated hereunder:—

| Quarter.        | Enrolment. |       | Attendance. |         | Percentages. |       |
|-----------------|------------|-------|-------------|---------|--------------|-------|
|                 | 1892.      | 1893. | 1892.       | 1893.   | 1892.        | 1893. |
| March .....     | 3,686      | 3,664 | 2,404.6     | 2,496.5 | 67.9         | 63.1  |
| June .....      | 3,746      | 3,762 | 2,582.9     | 2,599.1 | 63.9         | 69.0  |
| September ..... | 3,682      | 3,701 | 2,521.0     | 2,630.3 | 68.4         | 71.0  |
| December .....  | 3,563      | 3,473 | 2,320.7     | 2,106.3 | 65.1         | 60.6  |

For the first three quarters of the year the percentages of attendance were slightly in excess of the corresponding period for 1892. The attendance, however, fell off very considerably in the last quarter. This was due to the epidemics of measles and influenza, which were prevalent throughout the district during the last three months of the year. Shearing and harvesting operations, as in previous years, also assisted in diminishing the attendance for the December quarter.

*Inspection.*

*Inspection.*

During 1893 the following inspections were made:—Regular, 102; ordinary, 3; total, 105. Of the 3 schools not regularly inspected, 2, viz., Wagonga Provisional and Murrah Half-time, were closed on account of small attendance before my visit of inspection; and Spring Vale Public School was not in operation until the last week of December quarter.

At the regular inspections held during the second half of the year certificates were issued to all pupils who passed the standard of efficiency required by the Public Instruction Act. Of such certificates 212 were issued.

The condition of the various classes of schools as shown at the time of inspection is given in the following table:—

| Schools.          | Below Standard. |           | Up to Standard. |           | Above Standard. |           |
|-------------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|
|                   | 1892.           | 1893.     | 1892.           | 1893.     | 1892.           | 1893.     |
|                   | per cent.       | per cent. | per cent.       | per cent. | per cent.       | per cent. |
| Public .....      | 14              | 8         | 44              | 23        | 42              | 66        |
| Provisional ..... | 16              | 0         | 58              | 50        | 26              | 50        |
| Half-time .....   | 10              | 10        | 30              | 18        | 60              | 72        |
| All .....         | 12              | 7         | 44              | 27        | 44              | 66        |

These figures show that the efficiency of all schools has improved during 1893; for while in 1892 12 per cent. of the schools inspected were below standard, only 7 per cent. were in such condition during 1893; and while, in 1892, 83 per cent. were up to or above standard, 93 per cent. were in this state in 1893. The schools have fully maintained their good character for organisation and discipline; their tone is healthy, and corporal punishment is in no school unduly severe.

*Teachers.*

The total number of teachers engaged in this district at the close of 1893 was 102, made up as follows:—

|                          |                   |     |
|--------------------------|-------------------|-----|
| Teachers and Assistants— |                   |     |
| Class 1 B .....          |                   | 1   |
| " 2 A .....              |                   | 9   |
| " 2 B .....              |                   | 4   |
| " 3 A .....              |                   | 40  |
| " 3 B .....              |                   | 16  |
| " 3 C .....              |                   | 8   |
| Unclassified .....       |                   | 13  |
|                          | Total .....       | 91  |
| Pupil-teachers—          |                   |     |
| Class 2 .....            |                   | 4   |
| " 3 .....                |                   | 3   |
| " 4 .....                |                   | 4   |
|                          | Total .....       | 11  |
|                          | Grand Total ..... | 102 |

*Summary.*

1. The efficiency of the schools is higher than in 1892.
2. The means of education are ample and well distributed.
3. The outlook for 1894 is promising.

P. DURIE,  
Inspector.

Bega, 27th December, 1893.

## ANNEX U.

## DISTRICT-INSPECTOR LOBBAN'S REPORT.

At the beginning of 1893 the Port Macquarie section of the Grafton District was placed under the immediate supervision of Mr. Stewart Wright, B.A., and in the latter half of the year Mr. Peter Board, M.A., succeeded Mr. H. D. M'Lelland, B.A., as Inspector of the Lismore section. The distribution of schools remained the same as in previous years, except that the Public School at Mororo was transferred from the Lismore to the Grafton section, and the Public School at Acacia Creek to the Armidale District.

The year began with 285 schools in operation—208 Public, 49 Provisional, 22 Half-time, and 6 House-to-house Schools, distributed as follows:—

| Section.             | Public. | Provisional. | Half-time. | House-to-house. | Total. |
|----------------------|---------|--------------|------------|-----------------|--------|
| Grafton .....        | 60      | 17           | 10         | 3               | 90     |
| Lismore .....        | 69      | 17           | 2          | .....           | 88     |
| Port Macquarie ..... | 79      | 15           | 10         | 3               | 107    |

In the course of the year 1 Half-time and 2 Provisional Schools were established in the Grafton section, and 1 Public School was added to the list from the Lismore section; 1 Half-time School was converted into a Provisional School, 2 Provisional Schools were closed, and the Infant School at South Grafton was incorporated in the Primary Department. In the Lismore section 2 Public and 4 Provisional Schools were established, and 2 schools (Condong and Tooloom) that had been closed for some time were re-opened; but 1 Provisional and 4 Public Schools were closed, and 2 Public Schools were transferred to other supervision. In the Port Macquarie section 3 Public, 5 Provisional, and 2 Half-time Schools were established; and 2 Public, 1 House-to-house, and 5 Provisional schools were closed. There were, therefore, 239 schools in operation at the end of 1893, viz., 203 Public, 50 Provisional, 23 Half-time, and 3 House-to-house Schools:—

| Section.             | Public. | Provisional. | Half-time. | House-to-house. | Total. |
|----------------------|---------|--------------|------------|-----------------|--------|
| Grafton .....        | 61      | 17           | 10         | 3               | 91     |
| Lismore .....        | 67      | 20           | 2          | .....           | 89     |
| Port Macquarie ..... | 80      | 13           | 10         | .....           | 103    |

Allowing 8 square feet of floor-space for each child, places were available for 18,337 pupils at the end of 1893, being an increase of 401 places for the year. In the Grafton section 5,480 places are available, 5,391 in the Lismore section, and 6,780 in the Port Macquarie section. Ample accommodation is thus provided for existing requirements.

The utmost economy compatible with keeping the school premises in fair tenable order was exercised in connection with repairs and improvements effected. The total amount expended under Inspectorial supervision was £1,159 14s.; viz., £250 7s. in the Grafton section, £542 3s. 9d. in the Lismore section, and £367 3s. 3d. in the Port Macquarie section. The amount expended by the Architect was £3,614 6s. 3d.; viz., £215 16s. 11d. in the Grafton section, £2,009 0s. 10d. in the Lismore section, and £1,389 8s. 6d. in the Port Macquarie section. The total expenditure in the district, therefore, was £4,774 0s. 3d. Most of the premises are in good order; but some new buildings will be required to replace rented ones, and many of the wooden structures will need painting before the end of the current year.

One small Provisional School in the Grafton section and 1 Provisional and 2 Public Schools in the Lismore section were not inspected, as they were closed early in the year, on account of diminished attendance. There were 301 regular and 22 ordinary or second inspections made. The District Inspector held 97 regular inspections; Mr. Inspector Wright, 113; Mr. Inspector M'Lelland, 46; and Mr. Inspector Board, 45. 10,676 pupils were examined—3,498 in the Grafton section, 3,375 in Lismore section, and 3,803 in Port Macquarie section. There were 26 schools below and 275 up to or above the standard, viz.—Grafton section, 9 schools below and 84 up to or above standard; Lismore section, 8 below and 83 up to or above standard; and Port Macquarie section, 9 below and 108 up to or above standard; thus 91.3 per cent. of the schools inspected either reached or exceeded the standards. Last year the percentage was 90.2. Although a larger percentage of the schools satisfied the standards in 1893 than in 1892, yet in most subjects the attainments are a shade lower. This is accounted for by the fact that during the first half of the year the attendance was very irregular on account of long continued rain and floods, and during the latter half by an epidemic of measles, which spread over the whole district. The subjoined tables will afford the means of comparing the results for the past two years:—

| Subjects.               | 1892.            |                       | 1893.            |                       |
|-------------------------|------------------|-----------------------|------------------|-----------------------|
|                         | Number examined. | Percentage of Passes. | Number examined. | Percentage of Passes. |
| Reading.....            | 10,507           | 93                    | 10,651           | 87                    |
| Writing.....            | 10,507           | 92                    | 10,676           | 87                    |
| Arithmetic.....         | 10,507           | 78                    | 10,518           | 76                    |
| Dictation.....          | 7,898            | 76                    | 8,469            | 82                    |
| Grammar.....            | 3,830            | 76                    | 4,094            | 77                    |
| Geography.....          | 3,830            | 81                    | 4,097            | 81                    |
| English History.....    | 3,830            | 76                    | 4,097            | 74                    |
| Australian History..... | 974              | 82                    | 1,062            | 81                    |
| Scripture.....          | 10,205           | 80                    | 10,334           | 77                    |
| Object Lesson.....      | 10,466           | 81                    | 10,576           | 78                    |
| Drawing.....            | 10,466           | 78                    | 10,593           | 78                    |
| Vocal Music.....        | 10,089           | 72                    | 10,280           | 75                    |
| French.....             | 59               | 84                    | 65               | 92                    |
| Euclid.....             | 416              | 83                    | 494              | 81                    |
| Algebra.....            | 104              | 93                    | 91               | 82                    |
| Mensuration.....        | 345              | 76                    | 483              | 65                    |
| Latin.....              | 95               | 83                    | 91               | 85                    |
| Trigonometry.....       | 27               | 92                    | .....            | .....                 |
| Needlework.....         | 4,007            | 91                    | 3,887            | 85                    |
| Drill.....              | 10,390           | 77                    | 10,655           | 78                    |
| Science.....            | 376              | 89                    | 425              | 87                    |

There is little room for dissatisfaction in connection with the organisation of most schools, nor can much exception be taken to the general discipline, although a few teachers still seem to regard the "cane" as an instrument for teaching. The instruction in nearly all cases corresponds with the requirements of the standards, and it is imparted with diligence. The behaviour of the pupils is decidedly good. In some schools in each section very high results are achieved, and in this respect the Superior Public School at Grafton stands first, embracing a course of instruction necessary not only to qualify for the ordinary University Examinations, but also for matriculation.

The University Examinations were not so largely attended as in previous years; 14 pupils passed from 9 schools, 5 of them being from Grafton.

Much suffering and privation were caused on these rivers during the past year by repeated floods, and hence more applications than formerly were received for free education, and a larger amount of bad debts had to be cancelled. During the year the sum of £5,199 5s. was collected as school fees:—£1,663 13s. 3d. in the Grafton section, £1,683 0s. 6d. in the Lismore section, and £1,852 11s. 3d. in the Port Macquarie section. Arrears of fees amounting to £175 14s. 9d. were due on the 31st December, 1893, viz.:—Grafton section, £22 10s. 6d.; Lismore section, £81 12s. 3d.; and Port Macquarie section, £71 14s. 9d. It is feared that a great portion of this amount is composed of bad debts, which will have to be cancelled. The Fee Returns for December show that in 163 schools no fees were owing; in 52 schools no single debt exceeded 5s.; and in 74 schools there were single debts of 5s. and upwards.

The disbandment of the Attendance Officers in June disorganised the arrangements then existing for carrying out the provisions of the compulsory clauses of the Public Instruction Act; but the new plan works smoothly, and the duties devolving upon the officers of the Police Department are carried out with promptness and efficiency.

The Public School Banks have felt the pressure of the hard times during the year. Nevertheless, these institutions are very fairly patronised. Returns have not been received from the Port Macquarie section; but in the Grafton section there were on the 31st December, 1893, 17 Banks open, with 485 depositors, having £154 12s. 11d. at their credit; and in the Lismore section, 13 Banks, with 455 depositors, having a credit balance of £142 17s. 9d.

The various Public School Boards throughout the district have taken considerable interest in the schools under their immediate supervision, and have assisted the Inspectors by supervising the execution of minor repairs to the premises in their several districts. A healthy influence is exerted upon the schools, which are systematically visited and reported upon by the School Boards.

Special religious instruction continues to be given in all the large and several of the smaller schools throughout the district. The work is systematically carried out in connection with the Church of England children. Some Wesleyan and Presbyterian clergymen also take advantage of the provisions of the Act for this purpose; and the Rev. Father Abern has given religious instruction to the Catholic children in some of the schools on the Bellinger River.

The School Staff consists of 271 teachers, 4 mistresses, 1 work-mistress, 20 assistants, and 78 pupil-teachers. The teachers (including mistresses and assistants) and pupil-teachers are classified as follows:—

| Class I.           | Class I. |    | Class II. |    | Class III. |    |    | Not classified. | Total. |
|--------------------|----------|----|-----------|----|------------|----|----|-----------------|--------|
|                    | A.       | B. | A.        | B. | A.         | B. | C. |                 |        |
| Teachers, &c. .... | 1        | 3  | 48        | 19 | 88         | 28 | 12 | 96              | 295    |

|                      | Class I. | Class II. | Class III. | Class IV. | Probationer. | Total. |
|----------------------|----------|-----------|------------|-----------|--------------|--------|
| Pupil-teachers ..... | 19       | 18        | 22         | 18        | 1            | 78     |

The work-mistress is employed in the Girls' Department of the Grafton Superior Public School.

The great body of teachers are respectable and respected members of society, who faithfully perform their duties both as teachers and citizens, and reflect credit upon the service with which they are connected. It must be admitted, however, that there are a few who are not strictly temperate in their habits, and these fail to command the respect of either their pupils or their neighbours. The pupil-teachers have given much satisfaction to all charged with their supervision; all passed the examinations last year. The ex-pupil-teachers in charge of small schools—the majority of the unclassified teachers—are doing creditable work.

In the general condition of the schools of the district there is much to be satisfied with, and where defects were noticed and pointed out the teachers in all cases promised to effect improvement. The reports of Messrs. Wright and Board are attached.

Grafton, 8th December, 1894.

A. LOBBAN,  
District Inspector.

#### ANNEX V.

##### INSPECTOR WRIGHT'S REPORT.

At the end of 1892 there were 107 schools in operation in this district, and during 1893 10 new schools were opened, viz., 3 Public (Hibbard, Kew, and Missabotti), 5 Provisional (Bohnock, Heron's Creek, Sidebottom, Telegraph Point, and Unkya Creek), 2 Half-time (Parrabel and Temagogue), so that there were 117 schools in operation during some portion of the year. Of these, 8 have been closed, 7 owing to the limited attendance, viz., 2 Public (Brombin and Bucerabandini), 4 Provisional (Glenora, Pelican Island, Taylor's Arm, and Telegraph Point), 1 House (No. 1), and the other, Camden Haven Provisional, as it had been replaced by Kew Public. There are, therefore, at the present time 109 schools in operation, classified as follows:—

|                    |            |
|--------------------|------------|
| Public .....       | 80         |
| Provisional .....  | 13         |
| Half-time .....    | 16         |
| <b>Total .....</b> | <b>109</b> |

New schools will be opened early in 1894 at Collombatti, Gannon's Creek, and Wallingat, and these, with the existing schools, will adequately meet the educational requirements of the district, though one or two small schools may be required during 1894.

##### Accommodation.

At the end of 1892 accommodation was provided for 6,456 pupils, allowing 100 cubic feet of air space for each pupil. During 1893 places for 166 were lost by closing schools, while new places for 340 were provided by the erection of new buildings, &c. There is thus a total gain of 174 places, there being accommodation now for 6,630 scholars. As the highest enrolment shown for any quarter of the year was 4,804, it is evident that ample provision has been made for the proper accommodation of the children.

##### Condition of School Property.

The property of the Department is, generally speaking, in good condition. Some of the buildings have been attacked by white ants, which have done serious damage, but in other respects there is little cause for complaint, the teachers, as a body, having proved very careful tenants; and in most places, where the site is fenced in, the grounds have been well attended to, trees have been planted, gardens, both flower and vegetable, have been formed, and a very pleasing and cheerful appearance has thus been given to the schools generally. In a number of cases, however, where the schools are situated on the river-banks, the results of months and even years of hard work have been swept away by the great floods which visited the district during the first half of the year.

##### Works done under Inspector.

Under the supervision of the Inspector a sum of £367 3s. 3d. has been expended—£254 5s. in the erection of new buildings, £45 in enlarging one school, £54 8s. 3d. in repairing schools, and £13 10s. in repairing residences. For works not completed, a further sum of £154 11s. will be required—£135 for buildings in course of erection, and £19 11s. for repairs now being executed.

##### Inspection.

All the schools (117) open during the year received a regular inspection, and 6 ordinary inspections were held. Of these, 5 regular and 3 ordinary inspections were made by Mr. District-Inspector Lobban, the rest by myself. The efficiency of the schools is shown in the following table:—

| Class of Schools.   | Below Standard. | Up to Standard. | Above Standard. |
|---------------------|-----------------|-----------------|-----------------|
| Public.....         | 2               | 3               | 77              |
| Provisional.....    | 5               | 1               | 12              |
| Half-time .....     | 2               | 1               | 13              |
| House.....          | 0               | 0               | 1               |
| <b>Totals .....</b> | <b>9</b>        | <b>5</b>        | <b>103</b>      |

From this it will be seen that 92·3 per cent. of the schools in the district are up to or above standard requirements. Last year the percentage of passes was 89, so that an improvement of 3·3 per cent. in efficiency has taken place. The work done in the following schools, as shown by the results obtained at inspection, has been of a very high order, and is deserving of special mention:—Taree Superior, Wingham, West Kempsey Superior, Pelican Island, Frederickton, and Bowraville. Three of these schools, viz., West Kempsey Superior, Wingham, and Frederickton, were represented at the recent Junior University Examination; two from the first-named school having passed, and one from each of the other schools.

*Attainments.*

The attainments of the pupils in the principal subjects of examination are shown below:—

| Subject.              | Number of pupils examined. | Percentage up to or above Standard. | Subject.               | Number of pupils examined. | Percentage up to or above Standard. |
|-----------------------|----------------------------|-------------------------------------|------------------------|----------------------------|-------------------------------------|
| Reading .....         | 3,778                      | 85·3                                | Australian History ... | 332                        | 81·6                                |
| Writing .....         | 3,803                      | 80·2                                | Scripture .....        | 3,702                      | 76·7                                |
| Dictation .....       | 3,102                      | 82·3                                | Object Lessons .....   | 3,750                      | 76·4                                |
| Arithmetic .....      | 3,645                      | 74·7                                | Drawing.....           | 3,767                      | 75·5                                |
| Grammar.....          | 1,538                      | 75·6                                | Needlework .....       | 1,471                      | 79·2                                |
| Geography .....       | 1,541                      | 81·1                                | Drill .....            | 3,782                      | 73·8                                |
| English History ..... | 1,541                      | 74·5                                |                        |                            |                                     |

These results are highly satisfactory, and bear evidence of careful and systematic work on the part of the teachers generally.

*Teaching Staff.*

Altogether 133 teachers are employed in the schools in this district, viz., 101 principal teachers, 7 assistants, and 25 pupil-teachers. Their classifications are shown in the subjoined table:—

| Position.                         | 1 A.       | 1 B. | 2 A.       | 2 B. | 3 A.       | 3 B. | 3 C.       | Un-classified. | Total. |
|-----------------------------------|------------|------|------------|------|------------|------|------------|----------------|--------|
| Teachers .....                    | 0          | 1    | 16         | 10   | 27         | 10   | 5          | 32             | 101    |
| Assistants .....                  | 0          | 0    | 0          | 0    | 6          | 0    | 0          | 1              | 7      |
|                                   | 1st Class. |      | 2nd Class. |      | 3rd Class. |      | 4th Class. |                |        |
| Pupil-teachers ...                | 7          |      | 5          |      | 5          |      | 8          |                | 25     |
| Total teachers of all ranks ..... |            |      |            |      |            |      |            |                | 133    |

Most of the 32 unclassified teachers are ex-pupil-teachers who have had the advantage of three or four years' practical training under experienced teachers, and are therefore well fitted for the charge of small schools. Of the teachers generally it may be said that they form a capable and energetic body, who do their work in the schools faithfully, and outside of the schools take an active and intelligent interest in the district in which they reside, and endeavour to promote its welfare. A few complaints have been made against individual teachers during the year, but in only one instance was the matter a serious one. Each case was fully inquired into, and suitable action taken by the Department.

*Summary.*

The educational requirements of the district are adequately met.  
 The school-buildings generally are in good repair.  
 All the schools were regularly inspected, and 92·3 per cent. of them satisfied standard requirements.  
 The teachers are zealous, capable, and energetic.  
 The work done has been sound and progressive.

STEWART WRIGHT.

Port Macquarie, 2nd January, 1894.

ANNEX W.

INSPECTOR BOARD'S REPORT.

THE Lismore section of the Grafton District was under the supervision of Mr. Inspector M'Lelland during the first half of the year, and was placed under my charge on 1st July.

At the close of last year there were 88 schools in this section, providing accommodation for 5,215 pupils. During the year the schools at Byangum, Graham Town, Teven Creek, Goolmangar, and Nashua have been closed owing to diminished attendance, and, in January last, the school at Mororo was transferred to the Grafton section, and the Acacia Creek school to the Glen Innes section of the Armidale District. New schools have been established at Kurrara, Dungay, Riley's Hill, Tuckaburra, Dumbible, and Cabbage Tree Island, and the schools at Condong and Tooloom, which had been closed for some time, were re-opened. This year, therefore, closes with 89 schools in operation; of these, 67 are Public, 20 are Provisional, and 2 are Half-time schools; the total enrolment is 4,501, and sitting accommodation is provided for 5,391 pupils.

A new school-building, erected at Burringbar to meet the educational needs of residents along the line of railway in course of construction, will be ready for occupation at the beginning of 1894. Applications have been received for the establishment of schools at Richmond, Red Hill, Crabbe's Creek, Woodenbong, White Swamp, and Crystal Creek; those received from Richmond and White Swamp have been granted by the Minister, and early in the coming year schools will be brought into operation at these places.

During the year six school-buildings have been erected under the supervision of Mr. Inspector M'Lelland, at a total cost of £336 16s., and the schoolrooms at Riley and Point Danger have been enlarged at a cost of £142 13s., the former under the Inspector's and the latter under the Architect's supervision. The sum of £152 0s. 9d. has been expended in effecting the necessary repairs to 34 school-buildings. A new class-room for the Public School at Drake is now approaching completion.

In

In the course of the year 91 schools received a regular inspection, 46 of these by Mr. Inspector M'Lelland. Three schools, Byangum, Graham Town, and Nashua, were closed before an opportunity was afforded for inspecting them. Two schools received an ordinary inspection from my predecessor; and incidental visits have been paid as occasion offered. Of the 91 schools inspected, 8 were found to be below standard, 2 up to standard, and 81 above standard. The results of inspection are shown in the following table:—

| Subjects.             | Number of Pupils examined. | Per-centage of Passes in 1893. | Per-centage of Passes in 1892. | Subjects.             | Number of Pupils examined. | Per-centage of Passes in 1893. | Per-centage of Passes in 1892. |
|-----------------------|----------------------------|--------------------------------|--------------------------------|-----------------------|----------------------------|--------------------------------|--------------------------------|
| Reading .....         | 3,375                      | 90                             | 90                             | Drawing .....         | 3,375                      | 75                             | 60                             |
| Writing .....         | 3,375                      | 88                             | 87                             | Music .....           | 3,360                      | 67                             | 54                             |
| Dictation .....       | 2,421                      | 81                             | 71                             | French .....          | 6                          | 83                             | 33                             |
| Arithmetic .....      | 3,375                      | 76                             | 79                             | Euclid .....          | 124                        | 73                             | 68                             |
| Grammar .....         | 1,146                      | 74                             | 71                             | Algebra.....          | 11                         | 55                             | 78                             |
| Geography.....        | 1,146                      | 74                             | 66                             | Mensuration.....      | 96                         | 58                             | 62                             |
| English History.....  | 1,146                      | 66                             | 54                             | Latin.....            | 7                          | 86                             | 57                             |
| Australian History .. | 153                        | 81                             | 61                             | Needlework .....      | 1,054                      | 84                             | 87                             |
| Scripture.....        | 3,232                      | 67                             | 62                             | Drill .....           | 3,375                      | 70                             | 37                             |
| Object Lessons .....  | 3,375                      | 72                             | 65                             | Natural Science ..... | 13                         | 85                             | 64                             |

These results indicate that in reading and writing the percentages of passes have changed but little; in arithmetic, algebra, mensuration, and needlework a decrease appears, whilst in other subjects there has been a distinct advance.

The organisation of the schools and the discipline maintained in them are satisfactory; the teachers are, with very few exceptions, earnest and industrious; the pupil-teachers have been, without exception, favourably reported upon by those who are charged with their supervision.

In view of the present condition of the schools of this district, the prospect for 1894 is favourable.

P. BOARD,  
Inspector.

Lismore, 29th December, 1893.

#### ANNEX X.

##### DISTRICT-INSPECTOR T. DWYER'S REPORT.

DURING some portion of the year there were in operation in the Maitland District 291 schools, which were distributed as follows:—

| Section of District. | Public. | Provisional. | Half-time. | Evening Public. | House-to-house. | Total. |
|----------------------|---------|--------------|------------|-----------------|-----------------|--------|
| Maitland .....       | 71      | 1            | 5          | .....           | .....           | 77     |
| Newcastle .....      | 52      | 1            | .....      | .....           | .....           | 53     |
| Musclebrook .....    | 49      | 8            | 18         | .....           | 3               | 78     |
| Dungog .....         | 60      | 8            | 10         | .....           | 5               | 83     |
| Total.....           | 232     | 18           | 33         | .....           | 8               | 291    |

The following is a brief summary of school work and extension carried out in this district during the year.

*Maitland Section.*—A new Infant School was completed and opened at Wallsend, and a Provisional School was established at Rockview. The school-buildings at Noraville were removed to Wyee, and re-erected there, as the old schoolroom was unsuitable. An application for a Provisional School at Sawyer's Gully has been granted, and operations will start there in a rented building this month. The Half-time School at Mount Finch was closed early in the year for want of attendance, and Dairy Arm was worked with Murray's Run, which was reduced to Half-time rank.

The Public School at Leconfield was closed in August, as the bulk of its pupils could, without much inconvenience, attend at Greta. The sum of £132 16s. 6d. was expended by the District Inspector in effecting improvements to 20 schools and residences.

*Newcastle Section.*—A splendid new Infant Department was opened at Wickham; and extensive improvements were effected to a considerable number of schools and residences.

*Musclebrook Section.*—But one application was received during the year for a new school, which was declined.

*Dungog Section.*—Two new schools, Branch River House and Webber's Creek Provisional, were opened early in the year. Barrington Aborigines' Camp Public and Gloucester Provisional were converted to Half-time Schools; Binglebrah and Sugarloaf Creek Half-time to House Schools; and Narani Public and Seal Rocks Provisional to House Stations. The number of schools in operation in the Maitland District at the close of the year was as follows:—

| Section of District. | Public. | Provisional. | Half-time. | Evening Public. | House-to-house. | Total. |
|----------------------|---------|--------------|------------|-----------------|-----------------|--------|
| Maitland .....       | 70      | 1            | 4          | .....           | .....           | 75     |
| Newcastle .....      | 52      | 1            | .....      | .....           | .....           | 53     |
| Musclebrook .....    | 49      | 8            | 18         | .....           | 3               | 78     |
| Dungog .....         | 60      | 8            | 10         | .....           | 4               | 82     |
| Total.....           | 231     | 18           | 32         | .....           | 7               | 288    |

Existing schools are, on the whole, centrally placed, and afford sufficient space for more pupils than the highest average attendance during the year. The total amount of floor-space for the whole district at the end of 1893 was 27,426, and the number of cubical spaces 28,588, being an increase of 966 and 1,106 respectively on last year.

Organisation and discipline continue to improve, fewer defects having been found in the records, and recourse to corporal punishment having been less frequent than in former years.

Tree-planting and horticulture have fallen off in comparison with previous years.

The

The work of inspection for the year is shown in the following table :—

| Section of District. | Regular Inspections. | Ordinary Inspections. | Total number of Inspections. | Total number of Pupils examined. |
|----------------------|----------------------|-----------------------|------------------------------|----------------------------------|
| Maitland .....       | 75                   | 12                    | 87                           | 5,719                            |
| Newcastle .....      | 53                   | ...                   | 53                           | 9,074                            |
| Musclebrook .....    | 78                   | ...                   | 78                           | 2,590                            |
| Dungog .....         | 82                   | ...                   | 82                           | 2,681                            |
| Total .....          | 288                  | 12                    | 300                          | 20,064                           |

Mount Finch Half-time did not receive regular inspection, as it was closed early in the year, and Leonfield was not inspected, inasmuch as pressure of work rendered a special visit to it impossible.

The condition of the inspected schools is shown hereunder :—

| Class of School.     | Above Standard. | Up to Standard. | Below Standard. | Total. |
|----------------------|-----------------|-----------------|-----------------|--------|
| Public .....         | 218             | 4               | 9               | 231    |
| Provisional .....    | 12              | 1               | 5               | 18     |
| Half-time .....      | 25              | 1               | 6               | 32     |
| House-to-house ..... | 4               | ...             | 3               | 7      |
| Total .....          | 259             | 6               | 23              | 288    |

It appears from this table that 92 per cent. of the inspected schools satisfied or exceeded the standard, as against 91 per cent. for last year.

The names of the Superior Public Schools in this district, and the number of pupils from each that succeeded in passing the Senior and Junior University Examination for 1893, are given in the subjoined table :—

| School.               | Class. | Seniors. |        | Juniors. |        | Total. |
|-----------------------|--------|----------|--------|----------|--------|--------|
|                       |        | Boys.    | Girls. | Boys.    | Girls. |        |
| Dungog .....          | 5      | ...      | ...    | ...      | ...    | ...    |
| Hamilton .....        | 1      | ...      | ...    | 3        | ...    | 3      |
| Maitland, East .....  | 3      | ...      | ...    | ...      | 3      | 3      |
| "    West .....       | 1      | ...      | ...    | 3        | 1      | 4      |
| Minmi .....           | 2      | ...      | ...    | ...      | ...    | ...    |
| Newcastle .....       | 1      | 1        | ...    | 12       | 8      | 21     |
| Plattsburg .....      | 2      | ...      | ...    | 1        | ...    | 1      |
| Raymond Terrace ..... | 5      | ...      | ...    | ...      | ...    | ...    |
| Singleton .....       | 2      | ...      | ...    | ...      | 2      | 2      |
| Wallsend .....        | 1      | ...      | ...    | 2        | ...    | 2      |
| Wickham .....         | 1      | ...      | ...    | 3        | ...    | 3      |
| Total .....           | ...    | 1        | ...    | 24       | 14     | 39     |

Successful Juniors were sent up by the following ordinary Public Schools :—

|                     | Boys. | Girl. | Total. |
|---------------------|-------|-------|--------|
| Cook's Hill .....   | 2     | 1     | 3      |
| Greta .....         | 1     | 0     | 1      |
| Wallsend West ..... | 2     | 0     | 2      |
| Total .....         | 5     | 1     | 6      |

The proficiency of the pupils examined in each subject of instruction, and the percentage of those who satisfied or exceeded the standard, are shown in the following table :—

| Subjects.            | Number examined. | Percentage up to or above the Standard. | Subjects.                         | Number examined. | Percentage up to or above the Standard. |
|----------------------|------------------|---|-----------------------------------|------------------|---|
| Reading—             |                  |   | Grammar—                          |                  |   |
| Alphabet .....       | 1,999            | 83                                      | Elementary .....                  | 3,538            | 73                                      |
| Monosyllables .....  | 3,705            | 79                                      | Advanced .....                    | 4,645            | 76                                      |
| Easy narrative ..... | 5,708            | 81                                      | Total .....                       | 8,183            | 75                                      |
| Ordinary prose ..... | 8,652            | 86                                      | Geography—                        |                  |   |
| Total .....          | 20,064           | 83                                      | Elementary .....                  | 3,195            | 76                                      |
| Writing—             |                  |   | Advanced .....                    | 4,963            | 81                                      |
| On slates .....      | 7,458            | 81                                      | Total .....                       | 8,158            | 79                                      |
| On paper .....       | 12,600           | 85                                      | History—                          |                  |   |
| Total .....          | 20,058           | 83                                      | English .....                     | 8,528            | 78                                      |
| Dictation .....      | 14,668           | 84                                      | Australian .....                  | 2,334            | 82                                      |
| Arithmetic—          |                  |   | Scripture and moral lessons ..... | 19,433           | 80                                      |
| Simple rules .....   | 11,569           | 75                                      | Object lessons .....              | 19,747           | 82                                      |
| Compound rules ..... | 5,336            | 68                                      | Drawing .....                     | 19,973           | 78                                      |
| Higher rules .....   | 3,101            | 66                                      | Music .....                       | 18,826           | 83                                      |
| Total .....          | 20,006           | 66                                      | French .....                      | 389              | 76                                      |
|                      |                  |   | Euclid .....                      | 1,394            | 76                                      |
|                      |                  |   | Algebra .....                     | 311              | 86                                      |
|                      |                  |   | Mensuration .....                 | 1,360            | 67                                      |
|                      |                  |   | Latin .....                       | 312              | 82                                      |
|                      |                  |   | Needlework .....                  | 6,756            | 86                                      |
|                      |                  |   | Drill .....                       | 18,371           | 80                                      |
|                      |                  |   | Natural science .....             | 400              | 91                                      |

Compared with last year there is an improvement in all branches. Dictation is better by 13 per cent.; Euclid, by 10 per cent.; natural science, by 9 per cent.; mensuration, by 8 per cent.; Latin, by 7 per cent.; drawing, by 6 per cent.; reading, Australian history, and Algebra have improved by 5 per cent.; English history, geography, and scripture, by 4 per cent.; simple and compound rules of arithmetic, elementary grammar, music, French, needlework, and drill are better by 3 per cent.; higher arithmetic, advanced grammar, and object lessons, by 2 per cent.

The general conduct of the teachers and pupil-teachers of this district for the past year has been very satisfactory, with few exceptions. Many of the teachers are men and women of good education and refinement of character. Many are indefatigable workers. Nearly all are studiously inclined, which is evidenced by the number who were promoted by examination during the year. The pupil-teachers, a very small number excepted, are doing creditable work as teachers and qualifying themselves by study to become still more useful. The classification of the teachers, assistants, and pupil-teachers is indicated in the subjoined table:—

|                                   | I A.  |         | I B.  |         | II A. |         | II B. |         | III A.        |         | III B.    |         | III C. |         | Un-classified |         | Total. |         | Grand Total. |     |
|-----------------------------------|-------|---------|-------|---------|-------|---------|-------|---------|---------------|---------|-----------|---------|--------|---------|---------------|---------|--------|---------|--------------|-----|
|                                   | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male.         | Female. | Male.     | Female. | Male.  | Female. | Male.         | Female. | Male.  | Female. |              |     |
| Principal Teachers .....          | 6     | ..      | 10    | ..      | 28    | ..      | 23    | 1       | 51            | 10      | 24        | 12      | 8      | 12      | ..            | 23      | 25     | 172     | 60           | 232 |
| Mistresses of Departments .....   | ..    | 2       | ..    | 5       | ..    | 31      | ..    | ..      | ..            | ..      | ..        | 1       | ..     | ..      | ..            | ..      | ..     | ..      | 39           | 39  |
| Assistants .....                  | ..    | ..      | 8     | ..      | 9     | 14      | 5     | 10      | 1             | 23      | ..        | 9       | ..     | 1       | 1             | 17      | 24     | 24      | 74           | 98  |
| Total .....                       | 6     | 2       | 18    | 5       | 37    | 45      | 28    | 11      | 52            | 33      | 24        | 22      | 8      | 13      | 23            | 42      | 196    | 173     | 369          |     |
|                                   | I.    |         | II.   |         | III.  |         | IV.   |         | Probationers. |         | Ex.P.-ts. |         |        |         |               |         |        |         |              |     |
| Pupil-teachers .....              | 11    | 14      | 19    | 29      | 19    | 24      | 11    | 18      | 2             | 2       | ..        | 1       |        |         |               |         | 62     | 88      | 150          |     |
| Work-mistresses .....             |       |         |       |         |       |         |       |         |               |         |           |         |        |         |               |         | ..     | 12      | 12           |     |
| Total Teachers of all ranks ..... |       |         |       |         |       |         |       |         |               |         |           |         |        |         |               |         | 258    | 273     | 531          |     |

#### Summary.

Three new schools were opened during the year. Accommodation exists for 27,426 pupils. The course of inspection has been complete and thorough; and although floods and measles interfered with the attendance during two quarters of the year, 1,205 more pupils were examined than during 1892.

The employees of the Department have, on the whole, worked zealously and effectively.

The condition of the district in regard to primary education is sound and progressive.

T. DWYER,

East Maitland, 6th January, 1894.

District Inspector.

#### ANNEX Y.

##### DISTRICT-INSPECTOR T. DWYER'S REPORT ON NEWCASTLE SECTION.

THE number of schools in operation in the Newcastle section of the Maitland District for 1893 was 53, the same as for last year. During the year a new and spacious Infant School was completed at Wickham, and improvements and repairs were effected to a considerable number of buildings by the Architect. The buildings are in a very fair state of repair, and afford ample accommodation for present requirements. The total floor-space for this section is 9,521, being an increase of 808 over last year.

Tree-planting and gardening continue to receive due attention.

Organisation and discipline indicate marked advancement on past years, no salient points being lost sight of, and defects becoming less general.

Every school in the section received a regular inspection. The number of pupils examined was 9,074. The percentage of schools that satisfied the standard is 98, which is the same as for last year.

The following table shows the number and classification of teachers, assistants, and pupil-teachers employed in this section:—

##### 1. Teachers, Mistresses, and Assistants.

|                                 | First Class. |    | Second Class. |    | Third Class. |    |    | Unclassified |
|---------------------------------|--------------|----|---------------|----|--------------|----|----|--------------|
|                                 | A.           | B. | A.            | B. | A.           | B. | C. |              |
| Teachers .....                  | 4            | 6  | 8             | 5  | 5            | 0  | 0  | 1            |
| Mistresses of Departments ..... | 1            | 3  | 19            | 0  | 0            | 1  | 0  | 0            |
| Assistants .....                | 0            | 6  | 12            | 9  | 14           | 6  | 1  | 10           |
| Totals .....                    | 5            | 15 | 39            | 14 | 19           | 7  | 1  | 11           |

Totals, 111.

##### 2. Pupil-teachers.

| Class 1. | Class 2. | Class 3. | Class 4. | Totals. |
|----------|----------|----------|----------|---------|
| 10       | 29       | 26       | 11       | 76      |

##### 3. Work-mistresses, 8.

##### 4. Total Teachers of all ranks, 195.

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The teachers and pupil-teachers continue to give very general satisfaction in the discharge of their duties, and in their intercourse with the people. They are studious, and a number of them are men and women of high attainments and mature judgment. The pupil-teachers' Saturday classes at Wickham continue to be largely and regularly attended.

The Cookery School has been made a success through the energy, skill, and unremitting attention of Mrs. Storey and Miss Porteous.

The condition of the Primary Schools in this section leaves no reasonable ground for complaint.

East Maitland, 5th January, 1894.

T. DWYER,  
District Inspector.

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#### ANNEX Z.

##### INSPECTOR FLASHMAN'S REPORT.

Few changes have taken place in the boundaries of this section, or the number of schools contained therein during the past year.

Last year closed with 79 schools on my list. Owendale Provisional School was not reopened this year, and the Public School at Dunbars Creek was closed in consequence of diminished attendance; the House School at Cuan was converted into a Half-time School, and worked with a new school at Bunnan.

The year closed with the following schools in operation:—

|                   |    |
|-------------------|----|
| Public .....      | 49 |
| Provisional ..... | 8  |
| Half-time .....   | 18 |
| House .....       | 3  |
| Total.....        | 78 |

The attendance at the schools at Brushy Hill, Ravensworth, Ravensworth North, Page River, Munmurra, Rouchel Vale, Bow Ridge, and Redwell, has been very unsatisfactory during the year; the question of continuing them will have to be considered during next year.

The material condition of all the schools is good, and the teachers' residences are in a satisfactory condition. A new and commodious school building has been erected and opened at Aberdeen.

Seats have been provided for 4,728 pupils, while the enrolment is about 3,300, so that it will be observed that ample provision has been made for the educational accommodation of the school population.

As far as I am aware, the schools are so placed as to be within easy reach of nearly all the children of this district.

Only one application was received during the year for a new school: as the site selected was within 1 mile of an established school, the application was declined.

All the schools in this section received a regular inspection, but no ordinary inspections were made. I am pleased to be able to report that in most of the schools very satisfactory work has been done, and in a few the results obtained were far above the average.

The schools obtaining the highest marks for general efficiency were: Bulga, Rix Creek, Singleton Boys', Singleton Girls', Sparkes Creek, Vere, Cuan, Gouldsville, Mount Thorley, Murrurundi, Muswellbrook, Owen's Gap, Rouchel, and Roughtit.

In many subjects the percentages up to or above the standard are higher than those obtained last year. A marked improvement is noticed in Reading, Dictation, Grammar, Geography, English History, Scripture History, Music, Algebra, and Needlework.

Most of the teachers now fully realise the necessity, if satisfactory results are to be obtained, of keeping the provisions of the standards constantly in view, and teaching strictly in accordance with them. The methodical painstaking, conscientious teacher finds but little difficulty in doing good work, but those teachers who depend upon a few week's unnatural activity just previous to the expected annual inspection usually find that such work will not stand the test of rigid inspection and that the cramming process entirely fails on the day of examination.

The number of schools above the standard this year is 71, while 7 failed to satisfy the requirements. Last year the number that failed was 11.

The organization of the schools still continues to be of a pleasing character. No serious defects have been noted; in most cases the school-rooms present an attractive appearance.

The discipline is generally mild, firm, and effective, its tone is modified by the personal influence of the teacher's character. The sympathetic teacher produces good results by moral suasion; his pupils love to obey because it is one way they have of showing their regard for him; the cold, distant, harsh teacher's discipline is more the result of fear than respect, it is uneven, unreliable, easily upset, the removal of the teacher's eye or presence is a signal for disorder.

The moral tone of the school and the general demeanour of the pupils are inseparably connected with the character of the discipline; while I have been much pleased in observing in many cases the respectful bearing of pupils towards their teachers when beyond the vicinity of the school-room, I have been pained to note in other instances the almost entire absence of even deferential recognition, and that outside the school-room the teacher and the taught appear to be entire strangers to one another; this is not as it should be and the fault most certainly rests with the teacher; he has in a most emphatic manner given the impression that his interest in his pupils is purely selfish and that he is a stranger to the higher impulses which should actuate every member of the teaching profession.

Six teachers were examined in June last for promotion, but only 3 were successful.

The pupil-teachers employed in this section are industrious, hard-working, and respectable young persons, they have done good work and give promise of extended usefulness in the future. All the pupil-teachers gained promotion during the year.

The educational requirements of the section have been well met during 1893.

Muswellbrook, 28th December, 1893.

C. O. FLASHMAN,  
Inspector.

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#### ANNEX ZI.

##### INSPECTOR WATERHOUSE'S REPORT.

In accordance with your instructions, I beg to submit a short and concise report upon the schools in the Dungog section of the Maitland District for the year 1893.

At the close of 1892 there were 83 schools in operation. One of them—Wortwell Half-time—was not reopened this year in consequence of diminished attendance. Two new schools, Branch River House and Webber's Creek Provisional, were opened early in the year. Barrington Aborigines' Camp Public and Gloucester Provisional were converted to Half-time, Binglebrah and Sugarloaf Creek Half-time, Narani

Narani Public and Seal Rocks Provisional to House Stations. As a result of these changes, the schools at the close of the year 1893 were classified thus :—

|                    |           |
|--------------------|-----------|
| Public .....       | 60        |
| Provisional .....  | 8         |
| Half-time .....    | 10        |
| House .....        | 4         |
| <b>Total .....</b> | <b>82</b> |

New school buildings have been erected at Nelson's Bay, Ward's River, and Welshman's Creek, to replace old or unsuitable structures. At Dungog, a new residence has been built under the architect's supervision. Speaking generally the school buildings are in very fair repair; many of the wooden structures, however, greatly need repainting. Repairs and improvements to fourteen schools and seven residences have been effected under the Inspector's supervision, at a cost of £311 19s., and tenders for three other buildings, at a cost of £100, have been accepted, and the work is now being proceeded with.

I regret to report that the buildings at Miller's Forest and Nelson's Plains were seriously injured by the devastating floods of last March, and that the teachers lost almost the whole of their personal effects.

The following applications for the establishment of schools were dealt with :—

The Fens—House School; declined.  
 Stonehenge—Provisional; declined for the present.  
 Hanley's Creek—Half-time; House School offered, but declined by the residents.  
 New Glanmorgan—Public; sanctioned.

Statute accommodation is provided for 4,440 children, and floor space, allowing 8 square feet for each child, for 4,804. As the highest average attendance during any quarter of the year was only 2,389, it is evident that the aggregate accommodation is more than sufficient; in a few cases it is considerably in excess of present requirements, and in only two instances are the children uncomfortably crowded.

Every school in this section was fully inspected, and fourteen underwent an ordinary inspection.

The following table gives details of the schools examined :—

| Schools.            | Below Standard. | Up to Standard. | Above Standard. |
|---------------------|-----------------|-----------------|-----------------|
| Public .....        | 3               | 2               | 55              |
| Provisional .....   | 3               | 0               | 5               |
| Half-time .....     | 3               | 1               | 6               |
| House .....         | 2               | 0               | 2               |
| <b>Totals .....</b> | <b>11</b>       | <b>3</b>        | <b>68</b>       |

Thus 87 per cent. of the schools satisfied or exceeded standard requirements, a result which compares favourably with last year's work. It may be mentioned that of the schools below standard one had not been in operation a year at the time of inspection, whilst two others were treated as below standard simply because there were no third classes.

The schools which were awarded the highest marks for general efficiency (organization, discipline, and attainments of pupils) were :—

|                       |                             |
|-----------------------|-----------------------------|
| Aliceton .....        | Miss A. M'Lennan.           |
| Binglebrah .....      | Mr. H. A. M'Lean (removed). |
| Booral .....          | Mr. Wm. M'Knight.           |
| Bungwall Flat .....   | Mr. J. J. Souter (retired). |
| Clairwood .....       | Mr. H. E. Hunt.             |
| Dungog .....          | Mr. C. E. Broome (removed). |
| Euwylong .....        | Miss A. A. Connolly.        |
| Merranie .....        | Miss E. M. Gale.            |
| Raymond Terrace ..... | Mr. J. P. Green.            |
| Seaham .....          | Mr. W. Quinn.               |
| Stroud .....          | Mr. E. E. Mitchell.         |
| Telegherry .....      | Mr. A. J. Dransfield.       |
| Webber's Creek .....  | Miss K. M'Gregor.           |

The estimated proficiency of the pupils examined is shown hereunder :—

| Subjects.                    | Number of Pupils examined. | Per-centage of Passes. | Percentage of Passes, 1892. | Subjects.             | Number of Pupils examined. | Per-centage of Passes. | Percentage of Passes, 1892. |
|------------------------------|----------------------------|------------------------|-----------------------------|-----------------------|----------------------------|------------------------|-----------------------------|
| Reading .....                | 2,681                      | 89                     | 87                          | Object Lessons .....  | 2,649                      | 85                     | 86                          |
| Writing .....                | 2,681                      | 85                     | 87                          | Drawing .....         | 2,649                      | 82                     | 86                          |
| Dictation .....              | 2,289                      | 76                     | 75                          | Music .....           | 2,276                      | 81                     | 81                          |
| Arithmetic .....             | 2,681                      | 72                     | 72                          | Euclid .....          | 216                        | 76                     | 68                          |
| Grammar .....                | 1,080                      | 75                     | 77                          | Algebra .....         | 40                         | 77                     | 75                          |
| Geography .....              | 1,080                      | 76                     | 76                          | Mensuration .....     | 169                        | 71                     | 58                          |
| English History .....        | 1,080                      | 73                     | 70                          | Latin .....           | 40                         | 90                     | 76                          |
| Australian History ...       | 248                        | 84                     | 75                          | Needlework .....      | 1,110                      | 86                     | 86                          |
| Scripture and Moral Lessons. | 2,584                      | 80                     | 82                          | Drill .....           | 2,605                      | 78                     | 79                          |
|                              |                            |                        |                             | Natural Science ..... | 40                         | 87                     | 87                          |

It will be noticed that the percentage of passes in the various subjects is approximately the same as for last year. There is a slight improvement in the majority of subjects, and the only ones not quite so good are Object Lessons and Drill by 1 per cent.; Writing, Grammar, and Scripture by 2 per cent.; and Drawing by 4 per cent.

The teaching staff consists of 77 teachers, 3 assistants, and 10 pupil-teachers, who, on the whole, have maintained their high character for personal conduct and attention to duty.

The work of the year has been satisfactory, and the prospects for 1894 are hopeful.

Dungog, 1st January, 1894.

J. WATERHOUSE,  
 Inspector.

## ANNEX Z2.

## DISTRICT-INSPECTOR LAWFORD'S REPORT.

I was placed in charge of the Wagga District on 1st July, as successor to the late District Inspector, Mr. Gerald O'Byrne, an old and very popular public servant, whose death on 31st May was regretted by all who knew him. Mr. Pearson, the Inspector stationed last year at Hay, was removed to Albury at the beginning of the year, and Mr. McKenzie was appointed to the charge of the Hay section. Mr. Friend still remains in charge of the Young section of the district.

The following seven schools—Watson's Reef, Brawlin, Muttama, Burnt Hill Creek, Mitta Mitta, Cooba Creek, Clarendon—were transferred from the Young section of this district to the Yass section of the Goulburn district, in exchange for seven others, viz., Demondrille, Collingrove (late Douglas), Khalangan, Burrowa Flats, Murrinboola, Tiverton, and Barwang, which were transferred from the Yass to the Young section at the beginning of the year. Otherwise the boundaries of the district remain as they were last year.

During the year 1893 or some part of it, 328 schools have been open, viz.:-

|                      |     |
|----------------------|-----|
| Public.....          | 230 |
| Provisional.....     | 50  |
| Half-time .....      | 36  |
| House-to-house ..... | 12  |
| Total .....          | 328 |

Of these 12 are new schools or are reopened schools which had not been open during any part of 1892.

Fourteen schools have been closed during the year, leaving 314 in operation in December; but of these it is probable that one or two will not be opened in January, owing to the reduced attendance. Of the 328 open during the year 322 received a regular or full inspection, while 6 schools were not inspected, viz., Tooma (Public), Manus (Half-time), and Upper Tumbarumba (Half-time), in the Albury section, which were closed on account of low attendance before the Inspector could reach them; and Wemmera (House-to-house), Bloomfield (House-to-house), and Mundawaddera (Public), in the Wagga section. Of these Wemmera was closed before I took charge of the district, and the other two collapsed before I could visit them. These very small schools often depend upon a single family for their continuance.

As regards accommodation there is an increase since last year in the number of places available, the figures being :-

|                              | At 8 square feet per head. | At 100 cubic feet per head. |
|------------------------------|----------------------------|-----------------------------|
| Places at end of 1892 .....  | 22,993                     | 22,448                      |
| New places during 1893 ..... | 346                        | 279                         |
| Places at end of 1893 .....  | 23,339                     | 22,727                      |

There are plenty of schools, well distributed, and I do not know of a single case of overcrowding.

Repairs and improvements at 86 schools and 18 residences have been effected under the inspectoral staff at a total cost of £428 18s. 6d. and £318 12s. 8d. respectively, and 9 new schools have been built under the same supervision at a cost of £705 2s. 0d.

A new departure has been made since July in causing all children in the 4th and 5th classes to be regularly examined for a certificate, according to the Act, of being educated up to the standard. The result is a little disappointing, a comparatively small percentage of children having passed. In many cases this was due to a want of accuracy in arithmetic, and in many to a want of acquaintance with the spelling of the Fourth book, but I fully expect that far better results will be shown next year. In reading and writing nearly every child passed.

In point of efficiency the condition of the schools inspected remains the same as it was last year, 90 per cent. being up to or above the standard, in numbers 293 out of 322. More than this degree of efficiency cannot reasonably be expected, and there is no reason to suppose that this high rate will not be maintained.

5th January, 1894.

L. E. LAWFORD,  
District Inspector.

## ANNEX Z3.

## INSPECTOR FRIEND'S Report.

At the commencement of the year, a change was made in the boundaries of the southern portion of the district, by transferring to my list the following schools, situated in the vicinity of Murrumburrah and on the northern or Young side of the Great Southern railway line :—Demondrille, Collingrove (formerly known as Douglas), Khalangan, Burrowa Flats, Murrinboola, Tiverton, and Barwang. At the same time I was relieved of Brawlin, Muttama, Burnt Hut Creek, Mitta Mitta, Cooba Creek, Clarendon, and Watson's Reef Schools, which lie further south,—an arrangement which, rendering this district more compact, materially simplifies the work of inspection.

During the whole or some part of the year, there were 98 schools under my supervision; two (Cudgel Creek and Glenlogan), lapsed in consequence of small attendance. New schools came into operation at Tyagong, Grogan, Willundry, and Mulyan (this last established for aboriginal children). Dinga Dingi, which had been closed for some months, was reopened. Additional petitions for schools were received from Wyalong, Cairn Hill, and Wedallion; one was sanctioned at the last of these places only.

The buildings provide very liberal accommodation, are appropriately furnished, and the majority of them are in a satisfactory state of repair. Some, however, are badly in need of painting, a work which the scarcity of funds has prevented; it is hoped that they will receive attention during the current year. Under the Inspector's supervision school-rooms were erected at Mount M'Donald, Murrinboola, Milburn Creek, and Tyagong, the cost being £505 9s. 6d.; that at Holmwood was enlarged (price £36), and repairs were executed at 30 schools and 3 teachers' residences,—at a cost of £228 18s. 4d. Improvements of an important nature at Cowra, and the erection of a brick school building in place of the old structure at Yeo Yeo, were carried out by the architect.

The

The regular inspection of every school in operation during any part of the year was effected, and 20 received an ordinary inspection. Of the 98 schools, 89 were found to be above standard, and 9 below. The number of pupils examined and the number who passed are shown in the following table, which, moreover, gives the percentages of passes for 1893 and the previous year :—

| Subjects.                            | Estimated Proficiency. |                |                                     |          |
|--------------------------------------|------------------------|----------------|-------------------------------------|----------|
|                                      | Total number examined. | Number passed. | Percentage up to or above standard. |          |
|                                      |                        |                | In 1893.                            | In 1892. |
| Reading—Alphabet.....                | 69                     | 59             | 85                                  | 82       |
| "    Monosyllables.....              | 630                    | 539            | 85                                  | 88       |
| "    Easy Narrative.....             | 898                    | 758            | 84                                  | 84       |
| "    Ordinary Prose.....             | 1,260                  | 1,166          | 92                                  | 90       |
| Totals.....                          | 2,857                  | 2,522          | 88                                  | 87       |
| Writing—On Slates.....               | 1,029                  | 952            | 92                                  | 91       |
| "    In Copy-books and on Paper..... | 1,866                  | 1,735          | 92                                  | 93       |
| Totals.....                          | 2,895                  | 2,687          | 92                                  | 92       |
| Dictation.....                       | 2,310                  | 1,570          | 67                                  | 74       |
| Arithmetic—Simple Rules.....         | 1,525                  | 1,188          | 77                                  | 80       |
| "    Compound Rules.....             | 591                    | 345            | 58                                  | 63       |
| "    Higher Rules.....               | 681                    | 424            | 62                                  | 69       |
| Totals.....                          | 2,797                  | 1,957          | 70                                  | 74       |
| Grammar—Elementary.....              | 462                    | 330            | 71                                  | 84       |
| "    Advanced.....                   | 791                    | 575            | 72                                  | 80       |
| Totals.....                          | 1,253                  | 905            | 72                                  | 81       |
| Geography—Elementary.....            | 450                    | 314            | 69                                  | 76       |
| "    Advanced.....                   | 798                    | 613            | 76                                  | 80       |
| Totals.....                          | 1,248                  | 927            | 74                                  | 78       |
| History—English.....                 | 1,242                  | 877            | 70                                  | 71       |
| "    Australian.....                 | 176                    | 146            | 82                                  | 85       |
| Scripture and Moral Lessons.....     | 2,455                  | 1,907          | 77                                  | 75       |
| Object Lessons.....                  | 2,226                  | 1,821          | 81                                  | 81       |
| Drawing.....                         | 2,765                  | 2,448          | 88                                  | 85       |
| Music.....                           | 2,532                  | 1,988          | 78                                  | 80       |
| French.....                          | 41                     | 31             | 75                                  | 89       |
| Euclid.....                          | 177                    | 127            | 71                                  | 76       |
| Algebra.....                         | 87                     | 35             | 40                                  | 82       |
| Mensuration.....                     | 134                    | 69             | 51                                  | 39       |
| Latin.....                           | 85                     | 49             | 57                                  | 83       |
| Trigonometry.....                    | 16                     | 10             | 62                                  | 87       |
| Needlework.....                      | 1,007                  | 927            | 91                                  | 81       |
| Drill.....                           | 2,464                  | 2,040          | 82                                  | 80       |
| Natural Science.....                 | 794                    | 665            | 83                                  | 85       |

Comparing the results of the two years, an examination of this synopsis discloses more or less retrogression in the majority of the subjects during 1893. The progress of education in the Cowra portion of this district (which comprises a large percentage of my schools) was checked by an outbreak of diphtheria in the early part of the year, which had the effect of closing nearly all those within 20 miles of the town for periods of from two to four months; this circumstance will, in a large measure, account for the falling off in the attainments of the pupils. But another impediment was at work throughout the district generally in the shape of a long-lived epidemic of measles. These scourges continued to exert a damaging influence upon the schools after they had disappeared, for the scare did not readily subside, and many people withheld their children from school for weeks after the diseases had been stamped out.

As a rule, the methods employed are suitable, and applied with earnestness and care; the disciplinary condition of almost every school is highly satisfactory; but there is still room for improvement as regards the classification of the pupils. Those teachers who have erred on this important point are chiefly such as have not been long in charge of schools, or not had the advantages of pupil-teachership or the Training College. It is a matter for regret that the value of punctuality of attendance does not appear to be duly estimated in some few localities.

The teachers, mistresses, and assistants of the district comprise :— 1B, 3; 2A, 9; 2B, 6; 3A, 30; 3B, 10; 3C, 5; unclassified, 36. In addition to these there are 19 pupil-teachers and 1 work-mistress.

With very few exceptions they are competent, reliable, anxious for improvement, and deservedly respected in their several localities. Three or four, however, who richly merited the censure of the Department, have been, or shortly will be, removed to less important positions in the service.

With regard to University Examinations, Young Superior Public, with one senior and eleven junior passes, continues to maintain a high place amongst our Public Schools, whilst Grenfell Superior Public has two seniors to its credit. To conclude—

1. All schools received a regular and twenty an ordinary inspection.
2. The buildings provide more than the necessary accommodation.
3. The legitimate educational wants of the district are well met.
4. The prospects are hopeful.

Young, 30th March, 1894.

CHAS. J. W. FRIEND,  
Inspector.

## ANNEX 24.

## INSPECTOR PEARSON'S REPORT.

WHEN I took charge of the Albury section at the beginning of 1893 there were 88 schools in operation, classified as—Public, 56; Provisional, 13; Half-time, 18; House, 1; total, 88.

During the year Butherwah (Provisional) and Mundaroo (Provisional) were established; Ournie (Half-time) was converted into Provisional; Jingellic (Half-time), which was closed for a few months, was re-opened as Provisional.

Oberne (Public) and Umbango (Public) were converted into half-time.

The following were closed on account of diminished attendance, viz., Carabost, Humula (South), Manus, Upper Tumbarumba (Half-time), Tooma (Public), Khancoban, and Lobb's Hole (Provisional). At the close of 1893 the schools numbered 83.

The requirements of the district are well met, and it is not probable that any new schools will be required for some time.

Of the 90 schools in operation during the year all except 3 were fully inspected. These were Tooma (Public), Manus, and Upper Tumbarumba (Half-time). These small schools were closed on account of very low average before I could reach their respective localities.

Of the 87 schools inspected, 3 were below, 3 up to, and 81 exceeded the standard limits.

The number of pupils examined, the number passed, and the percentages are hereunder tabulated.

| Subjects.           | No. examined. | No. passed. | Percentages. |
|---------------------|---------------|-------------|--------------|
| Reading .....       | 2,317         | 1,839       | 79.3         |
| Writing .....       | 2,317         | 1,876       | 80.9         |
| Dictation .....     | 1,968         | 1,811       | 92.0         |
| Arithmetic .....    | 2,317         | 1,760       | 75.9         |
| Grammar .....       | 949           | 732         | 77.1         |
| Geography .....     | 940           | 737         | 78.4         |
| History .....       | 939           | 720         | 76.6         |
| Scripture .....     | 2,234         | 1,766       | 79.0         |
| Object Lesson ..... | 2,230         | 1,883       | 84.4         |
| Drawing .....       | 2,297         | 1,768       | 77.0         |
| Music .....         | 1,864         | 1,436       | 77.0         |
| French .....        | 16            | 11          | 68.7         |
| Euclid .....        | 100           | 77          | 77.0         |
| Algebra .....       | 15            | 12          | 80.0         |
| Mensuration .....   | 31            | 21          | 67.7         |
| Latin .....         | 15            | 10          | 66.6         |
| Trigonometry .....  | .....         | .....       | .....        |
| Needlework .....    | 932           | 736         | 78.9         |
| Drill .....         | 2,280         | 1,809       | 79.3         |
| Science .....       | 169           | 139         | 82.2         |

These results compare favourably with those of last year, the majority of the subjects showing a slight advance.

The schools showing the lowest percentages are Provisional, under the control of unclassified teachers. The schools of highest efficiency are in order of merit:—Albury Boys, Germanton, Albury Infants, Burrumbuttock, Albury Girls, Howlong, Major's Plains, Moorwatha, and Tumut Plains.

Horticulture and Arboriculture have been carried on with perseverance and taste in the majority of schools, in some cases under adverse circumstances.

The organisation of a number of schools is very unsatisfactory, but the discipline is of a high standard.

School accommodation, allowing 8 square feet per child:—

|   |       |
|---|-------|
| Accommodation existing at beginning of 1893 ..... | 5,309 |
| Additional accommodation provided .....           | 253   |
| Accommodation lost by closing, &c. ....           | 257   |
| Accommodation existing at end of 1893 .....       | 5,305 |

As the enrolment does not reach 3,000, the accommodation provided is more than sufficient.

New school-buildings were erected at Butherwah and Mundaroo by the Inspector, at a total cost of £120. These buildings, which were erected where no schools previously existed, give an additional accommodation of 66 places.

Twenty-one school-rooms were repaired and improved by the Inspector at a cost of £115 8s. 6d., and three teachers' residences were also repaired, involving an additional cost of £180.

No works are in progress.

The substantial and commodious new school-building at Urana was completed in the early part of the year, and is now occupied. The old building was converted into additional rooms to teacher's residence.

At the close of the year the teaching staff comprised:—

|                          | Males. | Females. | Total. |
|--------------------------|--------|----------|--------|
| Principal Teachers ..... | 48     | 26       | 74     |
| Mistresses .....         | 0      | 2        | 2      |
| Assistants .....         | 1      | 4        | 5      |
| Pupil-teachers .....     | 2      | 8        | 10     |
| Work-mistress .....      | 0      | 1        | 1      |
| Total .....              |        |          | 92     |

Generally speaking, the teachers are diligent, painstaking, and zealous, and, with few exceptions, are highly esteemed by parents and the general public. The efficiency of the schools has been maintained.

The accommodation is more than sufficient.

There is reason to anticipate higher results in 1894.

T. PEARSON,  
Inspector.

Albury, 1st January, 1894.

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## ANNEX Z5.

## INSPECTOR M'KENZIE'S REPORT.

THE schools in this section are well distributed, fully staffed, and satisfactorily meet the requirements of the residents.

At the end of the year 1892 there were 62 schools and departments in operation, one of which has since been closed, whilst a discontinued school has been re-opened. There have been, therefore, 63 schools and departments in operation during the year 1893, including in all 51 Public, 8 Provisional, and 4 House-to-house Schools.

Small school-buildings, to replace old ones, were erected at Gunbar and Moulamein; 3 new classrooms were completed at Alma; 3 verandah classrooms were enclosed at Broken Hill; the school-room at Cummeragunja was enlarged; and repairs were effected in 20 schools and 6 residences.

Applications for new schools were received from Connorgie, Colinroobie, Brobenah, Goondarin, and Nunagoit; also applications for the reopening of schools at Paika, Wanganella, and Pretty Pine. Paika Provisional School was reopened; the applications from Connorgie and Goondarin were declined; and teachers were promised conditionally at Colinroobie, Brobenah, Nunagoit, Wanganella, and Pretty Pine.

All schools were fully inspected, and, as a rule, the buildings were found to be in good repair, the accommodation ample, the supply of furniture and school material sufficient, and the condition of the schools, as regards organisation, discipline, and instruction, satisfactory. Of 63 schools inspected, 57 were above, and 3 up to standard, giving 95 per cent. up to or above standard, which is an advance of 5 per cent. on last year's record.

The total enrolment for the year is 7,141, and the average attendance 3,514.6, while there is statute accommodation for 6,558 pupils, and floor-space for 6,478, thus showing an increase on last year's accommodation.

Savings Banks are established in all the more important schools; 4 schools possess cadet corps, and arboriculture receives a fair amount of attention. Only 3 schools, however, made any serious attempt to prepare candidates for the University examinations, viz., Alma, Deniliquin, and Tattaila.

Of the teachers generally it may be said that they exhibit a deep interest in the success of their schools, are diligent and conscientious in the discharge of their duties, and are doing excellent work, often under trying circumstances.

A. D. M'KENZIE,  
Inspector.

Marrickville, 30th December, 1893.

## ANNEX Z6.

## DISTRICT-INSPECTOR LONG'S REPORT.

THE divisions of my district for inspectoral supervision have remained unaltered, but from the beginning of the year, Mr. J. W. E. Baillie has had charge of the Dubbo, or Western Section, *vice* Mr. J. L. Smith, removed to Crookwell.

The number of schools in operation in the district during the whole or some portion of 1893 was 233. It has been necessary to close the schools in several localities on account of insufficient attendance, while new schools have been established at Springfield, Wilpingong, Dunsbury, Dilga, Ardell, Comobella, and Fashion's Mount. The number of schools in operation at the end of the year was 225, of which 97 are in the Mudgee, 63 in the Dubbo, and 65 in the Wellington Section. The buildings in which these are conducted contain accommodation for 13,029 pupils, at the regulation rate of 8 feet of floor-space per head, which is an increase of 172 places for the year. That this is sufficient appears from the facts that the whole number of pupils on the class-rolls, deducting multiple enrolments, was 10,979, and the average daily attendance 6,900.6. The buildings are, with few exceptions, in serviceable condition, but repainting is desirable in the case of a considerable number. Where increased or improved accommodation is desirable the necessary action has already been initiated. Under Inspectors' supervision, 4 school-rooms have been erected, 1 enlarged, and 54 school-rooms and 8 residences repaired, at a total cost of £765 18s. 3d., being but little more than half the expenditure in this direction in the former year.

All the schools received a regular inspection, excepting one House-to-house School, which was closed prior to the Inspector's visit to the locality. The following statement shows the inspections effected in the several sections in the district:—

| Section.         | Number of Schools. | Regular Inspections. | Ordinary Inspections. |
|------------------|--------------------|----------------------|-----------------------|
| Wellington ..... | 65                 | 65                   | 8                     |
| Mudgee .....     | 101                | 101                  | 10                    |
| Dubbo .....      | 67                 | 66                   | 3                     |
| Total .....      | 233                | 232                  | 21                    |

The general efficiency of 140 of the above schools was found to deserve the creditable estimate "Above Standard." In the case of the following 77 schools the efficiency was satisfactory, or "Up to Standard":—Angledool, Arratree, Beni, Binnaway, Byrock, Curban, Gilgandra, Goodooga, Gulargambone, Louth, Nevertire, Orandelbinna, Timbriungie, Trangie, Warkton, Brewarrina Mission, Eilginbah, Noonbar Creek, Plain Creek, Belarbigill, Coalbaggie, Ford's Bridge, Bone Bone, Breelong, Collie, Dunsbury, Purlawaugh, Cullenbone, Menah, Merrendee, Denisontown, Glen Lee, Murragamba, Springfield, Ben Buckley, Brogan's Creek, Clandulla, Combo, Wilpinjong, Tong Bong, Tarrabran, Amaroo, Apsley, Buckhobble, Bulbudgerie, Coolabah, Cundumbul, Eulomogo, Eurimbla, Farnham, Gulgullendah, Mumbil, Myrangle, Nora Creek, Obley, Sandy Creek, Stuart Town, Suntop, Warne, Yullundry, Beri, Boomey, Bridgewater, Fashion's Mount, Lincoln, Medway, Peabody, Station Point, Store Creek, Arthurville, Ponto, Burrendong, Mookerawa, Lower Spicer's Creek, Dilga, Ardell. The general efficiency was "Below Standard," or unsatisfactory, in the case of the following fifteen schools:—Morungulan, Mulyan, Newrea, Muddy Creek, Warburton, Round Swamp, Avisford, Campbell's Creek, Bimbijong, Kelgoola, Pinnacle Swamp, Minore, Bundemar, Ironbarks, Goolma. That a school should appear in the latter section is evidence of defective ability or diligence on the part of the staff, excepting of course cases in which causes beyond a teacher's control have rendered satisfactory results impossible.

From the above it appears that 217 schools, or over 93 per cent., satisfied or exceeded standard in general efficiency. This is an improvement of 4 per cent. on the result of the former year, and in view of the extent to which the attendance has been effected by measles and other epidemics must be regarded as very satisfactory.

The following table shows the number of pupils examined at the regular inspections of the year in the several subjects, and the percentage of passes in each :—

| Subjects.                   | Number of Pupils examined. | Percentage of Passes. | Subject.              | Number of Pupils examined. | Percentage of Passes. |
|-----------------------------|----------------------------|-----------------------|-----------------------|----------------------------|-----------------------|
| Reading .....               | 7,554                      | 81.2                  | Drawing .....         | 7,021                      | 74.6                  |
| Writing .....               | 7,532                      | 80.0                  | Music .....           | 5,356                      | 64.4                  |
| Arithmetic .....            | 7,317                      | 76.1                  | French .....          | 40                         | 92.5                  |
| Dictation .....             | 5,954                      | 76.8                  | Euclid .....          | 272                        | 83.5                  |
| Grammar .....               | 2,667                      | 74.3                  | Algebra .....         | 59                         | 81.3                  |
| Geography .....             | 2,668                      | 75.1                  | Mensuration.....      | 314                        | 70.0                  |
| History (English) .....     | 2,587                      | 71.7                  | Latin .....           | 52                         | 82.7                  |
| „ (Australian) .....        | 604                        | 80.8                  | Needlework .....      | 2,611                      | 76.2                  |
| Scripture and Moral Lessons | 6,996                      | 73.0                  | Drill .....           | 6,311                      | 70.6                  |
| Object Lessons.....         | 7,005                      | 73.0                  | Natural Science ..... | 123                        | 86.2                  |

There is no material difference between the above results and those of the former year. In eight subjects they are higher and in eleven slightly lower. This latter circumstance is doubtless due to the irregularity in the attendance consequent on the prevalence of epidemics at various periods of the year, and does not therefore imply any deterioration in the general skill, care, and diligence of the teaching.

The organisation in regard to details under the teachers' control and the discipline are generally highly creditable. The schools in which they are not at least satisfactory are very few, and it is to be hoped that the advice and directions given where defects have been observed will be productive of the desired improvement. The appearance and demeanour of the pupils in nearly every school show careful training in habits of neatness, obedience, and good order. Many teachers show their appreciation of the educative effect of sightly and well-ordered surroundings by the care and good taste they display in the improvement of the school grounds by planting trees, forming flower beds and borders, and by other means.

The number of teachers employed in the district at the end of the year was 274. Their classifications and positions are shown in the following table :—

|                                 | I A.                             |    | I B.      |    | II A.      |    | II B.     |    | III A.        |    | III B. |    | III C. |    | Unclassified. |    | Totals. |     | Grand Total. |     |     |
|---------------------------------|----------------------------------|----|-----------|----|------------|----|-----------|----|---------------|----|--------|----|--------|----|---------------|----|---------|-----|--------------|-----|-----|
|                                 | M.                               | F. | M.        | F. | M.         | F. | M.        | F. | M.            | F. | M.     | F. | M.     | F. | M.            | F. | M.      | F.  |              |     |     |
|                                 | Principal teachers .....         | 1  | ..        | 1  | ..         | 22 | ..        | 9  | 1             | 43 | 15     | 13 | 10     | 7  | 9             | 42 | 30      | 138 |              | 65  | 203 |
| Mistresses of Departments ..... | ..                               | .. | ..        | 1  | ..         | 5  | ..        | .. | ..            | .. | ..     | .. | ..     | .. | ..            | .. | ..      | 6   | 6            |     |     |
| Assistants .....                | ..                               | .. | ..        | .. | 2          | .. | ..        | 3  | 1             | 8  | ..     | 3  | 1      | 1  | 2             | 6  | 6       | 21  | 27           |     |     |
| Totals .....                    | 1                                | .. | 1         | 1  | 24         | 5  | 9         | 4  | 44            | 23 | 13     | 13 | 8      | 10 | 44            | 36 | 144     | 92  | 236          |     |     |
|                                 | Class I.                         |    | Class II. |    | Class III. |    | Class IV. |    | Probationers. |    |        |    |        |    |               |    |         |     |              |     |     |
|                                 | M.                               | F. | M.        | F. | M.         | F. | M.        | F. | M.            | F. |        |    |        |    |               |    |         |     |              |     |     |
| Pupil-teachers .....            | 2                                | 4  | 5         | 4  | 3          | 3  | ..        | 6  | 4             | .. |        |    |        |    |               |    |         |     | 16           | 20  | 36  |
| Work-mistresses .....           | ..                               | 2  | ..        | .. | ..         | .. | ..        | .. | ..            | .. |        |    |        |    |               |    |         |     | ..           | 2   | 2   |
|                                 | Total Teachers of all ranks..... |    |           |    |            |    |           |    |               |    |        |    |        |    |               |    |         |     | 160          | 114 | 274 |

With few exceptions the teachers have during the year faithfully and successfully discharged the responsible and honorable duties entrusted to them, and have at the same time secured the esteem of the residents in their respective localities. Some few complaints have occurred for investigation, but excepting in two instances they were found to be of a trivial nature.

The pupil teachers have displayed creditable aptitude, diligence, and usefulness, and have without exception received favourable reports.

#### Summary.

The schools now in the district are sufficient for its present educational requirements. Their efficiency and material condition are satisfactory. The general results for the year indicate success in regard to the objects for which the Department is designed.

GEORGE ED. LONG,  
District Inspector.

Waverley, 13th January, 1894.

#### ANNEX Z7.

##### INSPECTOR ROONEY'S REPORT.

The year 1892 closed with 100 schools in operation, thus classified :—

|                      |    |
|----------------------|----|
| Public .....         | 57 |
| Provisional .....    | 14 |
| Half-time .....      | 22 |
| House-to-house ..... | 7  |

Total..... 100

Failing attendance has since necessitated the closing of the Public School at Spring Flat, and the Half-time Schools at Carwell, Dabee, and Flatlands.

Wyaldra Provisional was converted into a Public School, Glen Lee Half-time into a Provisional, and the Provisional Schools at Combo, Oakborough, and Tong Bong were reduced to Half-time.

Wilpinjong Public School, closed in 1890 when within the Maitland District, was reopened as a Half-time School in conjunction with Combo, and transferred to this district in May last.

Springfield, formerly a Public School but closed during the past few years, was reopened as a Provisional School.

The year 1893 closed with the following schools in operation :—

|                      |    |
|----------------------|----|
| Public .....         | 57 |
| Provisional .....    | 13 |
| Half-time .....      | 20 |
| House-to-house ..... | 7  |

Total..... 97

The

The following works were carried out under my supervision:—Repairs to Public Schools at Canadian Lead, Dapper, Gulgong, Guntawang, Hill End, Lawson's Creek, Leadville, McDonald Creek, Menah, Millville, Mudgee, and Windeyer; and to the Provisional Schools at Birriwa, Cainbill Creek, Denisontown, Murragamba, and Springfield; the erection of a new school at Glen Lee; the transference of buildings, unused for eighteen months, from Tallawang to Wyaldra; and repairs and additions to the residences at Camboon, Pipeclay Creek, and Windeyer.

The architect supervised the erection of a new school at Gulgong, a new room to the school and a residence at Hill End, a class room at Leadville, and improvements at Crudine Public School. Under his supervision, also, new roofing of the school and general repairs to the playgrounds at Mudgee were effected.

With the exception of one Public and three Half-time Schools all school buildings are in a fair state of repair, and suitable for educational purposes.

Many of the wooden buildings will soon require repainting.

Omitting Menah and Collingwood, all the Public and Provisional Schools, and in addition ten of the Half-time Schools are vested in the Department. Eleven Public Schools are not provided with residences, and three married teachers are in charge of schools not so provided.

The school accommodation has increased during the year from 3,818 to 3,843 seats or places, thus being above the requirements of the total enrolment for any quarter. The appearance of many of the playgrounds has been improved by the cultivation of ornamental shrubs and trees. Practical instruction in bee-keeping is imparted by the teachers of the schools at Pipeclay Creek and Lawson's Creek.

#### Enrolment and Attendance.

The total enrolment for the year was 4,473. Of this number, 387 were returned as pupils of more than one school. A slight decrease is shown both in the enrolment and the average attendance. The enrolment and the average for each quarter of the year are shewn hereunder:—

|                     | Enrolment. | Average. |
|---------------------|------------|----------|
| First Quarter ..... | 3,814      | 2,770·6  |
| Second „ .....      | 3,811      | 2,704·4  |
| Third „ .....       | 3,702      | 2,748·6  |
| Fourth „ .....      | 3,553      | 2,354·2  |

The diminution of attendance during the December quarter was owing to the prevalence of measles. The compulsory clauses of the Public Instruction Act have been duly administered.

#### School Fees.

The amount of fees received during the year was £1,358 16s. 9½d., a decrease as compared with 1892 of £82 18s. 6d.; the number of free pupils has, however, diminished from 276 to 233.

#### Inspection.

The whole of the 101 schools in operation during the year, or part of it, received a regular inspection, and ten an ordinary inspection. Merrendee Public School received two regular inspections.

Three thousand and thirty-four pupils were examined in this section of the district. Subjoined are the results, together with a comparative statement of the percentages of those satisfying the standard for the years 1892 and 1893:—

| Subjects.            | Number of Pupils examined. | Percentage satisfying the Standard. |       | Subjects.           | Number of Pupils examined. | Percentage satisfying the Standard. |       |
|----------------------|----------------------------|-------------------------------------|-------|---------------------|----------------------------|-------------------------------------|-------|
|                      |                            | 1893.                               | 1892. |                     |                            | 1893.                               | 1892. |
| Reading .....        | 3,034                      | 70·7                                | 75·9  | Music .....         | 2,023                      | 52·7                                | 56·7  |
| Writing .....        | 3,007                      | 74·4                                | 78·7  | French .....        | 33                         | 100·                                | 65·7  |
| Dictation .....      | 2,469                      | 78·9                                | 82·   | Euclid .....        | 100                        | 73·                                 | 80·   |
| Arithmetic .....     | 2,797                      | 74·2                                | 80·2  | Algebra .....       | 24                         | 62·5                                | 66·4  |
| Grammar .....        | 1,154                      | 67·                                 | 67·2  | Mensuration .....   | 88                         | 62·5                                | 86·4  |
| Geography .....      | 1,154                      | 70·                                 | 75·2  | Latin .....         | 24                         | 66·6                                | 76·   |
| History—English ...  | 1,151                      | 70·9                                | 71·2  | Natural Science ... | 79                         | 82·                                 | 80·3  |
| „ Australian .....   | 272                        | 76·8                                | 73·8  | Trigonometry .....  | None examined.             |                                     |       |
| Scripture .....      | 2,709                      | 72·3                                | 70·0  | Needlework .....    | 1,160                      | 66·3                                | 69·   |
| Object Lessons ..... | 2,704                      | 69·6                                | 81·8  | Drill .....         | 2,752                      | 62·7                                | 62·2  |
| Drawing .....        | 2,730                      | 66·4                                | 72·   |                     |                            |                                     |       |

A slight decrease in the general average of results is shown. Reading and writing are imperfectly taught in many schools; music, drawing, and drill are badly taught in all but 18 schools.

#### Efficiency of Schools.

Two Public Schools, 5 Half-time, and 1 House-to-house were below the standard; 6 Public Schools, 2 Provisional, 4 Half-time, and 1 House-to-house reached it; and 50 Public Schools, 10 Provisional, 15 Half-time, and 5 House-to-house exceeded it. Thus 92 per cent. of the schools either satisfied or exceeded the requirements of standard.

The teachers under my supervision are classed as follows:—

|                    |    |
|--------------------|----|
| Class I A .....    | 1  |
| I B .....          | 0  |
| II A .....         | 11 |
| II B .....         | 6  |
| III A .....        | 34 |
| III B .....        | 10 |
| III C .....        | 5  |
| Unclassified ..... | 28 |
| Total .....        | 95 |

Of the unclassified teachers, 7 are ex-pupil-teachers.

#### Pupil-teachers.

|               |    |
|---------------|----|
| Class I ..... | 3  |
| II .....      | 3  |
| III .....     | 4  |
| IV .....      | 4  |
| Total .....   | 14 |

As a body, the teachers are painstaking, intelligent, and worthy of their honorable position. No serious complaint has been made against any teacher during the past year.

#### Summary.



*Summary.*

- (a) This section of the district is sufficiently provided with the means of education as contemplated by the Act.  
 (b) The material condition of the schools, with but few exceptions, is satisfactory.  
 (c) Slight decreases are shown in the enrolment and the average attendance for the year.  
 (d) The organisation of the schools is satisfactory, and the general discipline is good.

The general results indicate that steady and useful work has been done during the past year.

JOHN P. ROONEY,  
Inspector.

Mudgee, 30th December, 1893.

## ANNEX Z8.

## INSPECTOR BAILLIE'S REPORT.

THE number of Schools in the Dubbo Section of the Wellington District at the beginning of the year 1893 comprised :—

40 Public Schools.  
 10 Provisional Schools.  
 5 Half-time Schools.  
 11 House-to-house Schools.

making a total of 66 schools in operation.

The year closed with—

39 Public Schools.  
 8 Provisional Schools.  
 5 Half-time Schools.  
 11 House-to-house Schools.

Total, 63 in full working.

Two Public Schools (Timbriungie and Orandelbinnia), 1 Provisional (Plain Creek), and 1 House-to-house (Dappo Springs and Myall Camp), were closed through insufficient attendance. A House School has been established at Dunsbury. The Provisional School at Armatree was converted into a Public. The Half-time School at Gumbailie, which was worked in conjunction with the Half-time at Ford's Bridge, has been temporarily closed through small attendance.

*School Buildings.*

Under the Architect's supervision commodious school buildings have been erected at Trangie and Angledool; teachers' residences at Trangie and Byrock; a weathershead at Trangie; and additions to the Public School at North Bourke. The total cost was £2,376 14s. Under my own supervision small schools have been erected at Minore and Dunsbury, the former a Public, at a cost of £45, and the latter a House School built by the residents. The new building at Minore was to replace the old one destroyed by fire in 1892, and that at Dunsbury to establish a new school. Repairs of a more or less extensive nature have been effected at 22 schools and 2 residences, at a cost of £162 14s. 6d.

The Schools that underwent repairs are—Angledool, Armatree, Baradine, Belar Creek, Beni, Bourke, Brewarrina, Byrock, Collie, Coonabarabran, Dubbo, Eringonia, Ford's Bridge, Gilgandra, Goodooga, Louth, Mundooran, Narromine, Nevertire, Tooraweenah, Warren, and Willandra. The teachers' residences were Byrock and Warren. Repairs are being carried out at the Public School, Louth, at a cost of £28.

The accommodation at the end of 1892 showed that provision was made for 5,281 pupils, and at the close of the year 1893 there is sufficient space for 5,306 pupils, thus indicating a slight increase for the present year.

*Enrolment and Attendance.*

The enrolment and average attendance for the year were 4,620 and 2,435·6 respectively. The enrolment and average attendance for each quarter were :—

|                      | Enrolment. | Average attendance. |
|----------------------|------------|---------------------|
| First quarter .....  | 3,634      | 2,484·3             |
| Second quarter ..... | 3,629      | 2,431·8             |
| Third quarter .....  | 3,627      | 2,505·7             |
| Fourth quarter ..... | 3,534      | 2,232·5             |

During the last week of the second quarter the records of the Public School at Louth were destroyed by fire, hence no returns could be furnished from that school. The prevalence of measles and diphtheria reduced the attendance considerably during the last quarter of the year.

*Inspection, Instruction, and Discipline.*

All the schools in operation (with the exception of Dappo Springs, a House School, closed through small attendance before I visited that portion of the district) received a regular inspection, three an ordinary, and several received incidental visits as opportunity afforded. It is gratifying to state that of the 66 schools inspected 61 were above the standard, 2 up to, and only 3 below.

The number of pupils examined, their proficiency, and the percentage up to or above Standard are subjoined :—

| Subjects.              | Total number examined. | Number passed. | Percentage up to or above Standard. | Subjects.             | Total number examined. | Number passed. | Percentage up to or above Standard. |
|------------------------|------------------------|----------------|-------------------------------------|-----------------------|------------------------|----------------|-------------------------------------|
| Reading .....          | 2,594                  | 2,376          | 91·5                                | Drawing .....         | 2,374                  | 2,042          | 87·2                                |
| Writing .....          | 2,599                  | 2,290          | 88·1                                | Music .....           | 1,970                  | 1,425          | 72·3                                |
| Dictation .....        | 1,883                  | 1,356          | 71·8                                | French .....          | 7                      | 4              | 57·1                                |
| Arithmetic .....       | 2,594                  | 1,990          | 76·7                                | Euclid .....          | 105                    | 101            | 96·1                                |
| Grammar .....          | 824                    | 688            | 83·4                                | Algebra .....         | 20                     | 20             | 100·0                               |
| Geography .....        | 825                    | 695            | 84·2                                | Mensuration .....     | 147                    | 111            | 75·5                                |
| History, English ..... | 749                    | 567            | 75·5                                | Latin .....           | 20                     | 20             | 100·0                               |
| "    Australian .....  | 166                    | 153            | 92·1                                | Needlework .....      | 730                    | 632            | 86·5                                |
| Scripture .....        | 2,372                  | 1,754          | 73·9                                | Drill .....           | 2,255                  | 1,855          | 82·2                                |
| Object Lessons .....   | 2,382                  | 1,844          | 77·4                                | Natural Science ..... | 29                     | 29             | 100·0                               |

These percentages compare very favourably with those of 1892.

The

The discipline maintained without apparent effort on the part of teachers at 90 per cent. of the schools is highly commendable; the pupils are well behaved, courteous, and respectable. At about 10 per cent. of the schools, the order and discipline are rather lax through want of tact and firmness; the pupils are unsteady, noisy in their movements, and talkative; but I am induced to hope an improvement will be made before my next visit.

*Teaching Staff.*

The teachers, assistants, and pupil-teachers employed in this section of the district are, as a whole, earnest and diligent in their work, of good repute, and exemplary character.

*Classification.*

|                               | I. A. | I. B. | II. A. | II. B. | III. A. | III. B. | III. C. | Unclassified. | Total. |
|-------------------------------|-------|-------|--------|--------|---------|---------|---------|---------------|--------|
| Principal Teachers .....      | ...   | 1     | 6      | 5      | 9       | 8       | 6       | 23            | 58     |
| Mistress of Departments ..... | ...   | 1     | 2      | ...    | ...     | ...     | ...     | .....         | 3      |
| Assistants .....              | ...   | ...   | 1      | 2      | 3       | 1       | 1       | 5             | 13     |
| Totals.....                   | ...   | 2     | 9      | 7      | 12      | 9       | 7       | 23            | 74     |

|                      | Class I. | Class II. | Class III. | Class IV. | Total. |
|----------------------|----------|-----------|------------|-----------|--------|
| Pupil-teachers ..... | 2        | 3         | 4          | 4         | 13     |

In addition to the above, there is a sewing mistress at the Superior Public School, Dubbo.  
Total teachers of all ranks eighty-eight (88).

*Summary.*

1. The accommodation is more than sufficient, and is well distributed considering the extent of the district.
2. The progress made during the year is very satisfactory.
3. The teachers are as a body respectable, earnest, and loyal.
4. Judging from appearances, the ensuing year augurs further improvement and still better results.

J. W. E. BAILLIE.

Inspector.

Dubbo, 30th December, 1893.

ANNEX Z9.

REPORT OF THE PRINCIPAL OF THE TRAINING SCHOOL, FORT-STREET.

THE total enrolment of students for the year 1893 was 61. Seven of this number completed their course of training in March, thus leaving 54, who attended to the end of the year. Of these 7, three received permission to remain for the third year honor examination, at which they acquitted themselves most creditably. Those in attendance at the end of the year, viz., 54, may be classified thus—23 in the first year, 23 in the second, and 3 in the third year.

2. STAFF.

Some changes took place in the staff in October. The Minister then decided to amalgamate the offices of Principal of the Training College and Head Master of the Model School. Mr. J. D. St. Clair Maclardy is Master in Mathematics and Languages; Mr. Woodhouse, Drawing Master; and Mr. Alpen, Teacher of Music.

3. COURSE OF STUDY.

Students attending Sydney University.

First, second, or third year's course as prescribed by the Senate.

*School Management.*

Theory and History of Education. Public Instruction Act and Regulations.  
Practical School Management. The Kindergarten Principle.

*Drawing.*

Practical, Plane, and Solid Geometry. Perspective.  
Blackboard Practice.

*Music.*

Sutton's Theory of Music. Four Part Songs.  
Stainer's Harmony. Voice Training.

*Drill.*

Squad, Company, and Battalion Drill. Manual and Firing Exercise.  
Physical Drill, with and without Rifle. Single-stick Practice.

Juniors—not attending University.

*Reading.*

Shakespeare's King Lear.

*Grammar.*

Parsing, Analysis, Composition. Meiklejohn's Book of English.  
Lennie's Grammar.

*Art of Teaching.*

History of Education. Practical School Management.  
Public Instruction Act and Regulations. The Kindergarten Principle.

*Natural Science.*

Physics—Light, Heat, Magnetism, Electricity. Physiology.  
Inorganic Chemistry.

*Mathematics.*

*Mathematics.*

Arithmetic and Mensuration. Trigonometry, to Solution of Triangles, inclusive.  
 Euclid, Books I-XI, with deductions. Geometrical Conic Sections.  
 Algebra, Hamblin Smith (the whole).

*Latin.*

Arnold's Latin Prose Composition (Bradley). Livy—Book XXII.

*French.*

Macmillan's First Year's Course. Colomba by Prosper Mérimée.  
 Part of Macmillan's Second Year's Course.

*Music, Drawing, and Drill, as for University students.*

## 4. PRACTICAL TRAINING.

With the view of improving the purely professional qualifications of the students a systematic course of lectures on the Science and Practice of Teaching was given during the session. This was supplemented by practical work under supervision in the school-rooms, by specimen, test, and criticism lessons, and by visits to the Infant School where the Kindergarten system is exemplified.

## 5. MANUAL TRAINING.

The accommodation of the workshop provides for eleven students at a time, and the classes so formed attend in rotation three afternoons each week. In December an examination of first and second year students was held by the Technical Education authorities with the following satisfactory results :—

|                           | Nature of Pass. |              |               | Total. |
|---------------------------|-----------------|--------------|---------------|--------|
|                           | Honours.        | First Grade. | Second Grade. |        |
| First Year Students.....  | 2.              | 16           | 10            | 28     |
| Second Year Students..... | 4               | 11           | 8             | 23     |

## 6. EXAMINATIONS.

The Annual Examinations were held in December. In addition to the University Examination, the matriculated students were examined in the following professional subjects:—Reading, writing, art of teaching, drawing, music. The students not attending University lectures were examined in the subjects specified in the Course of Study. The following tables give particulars concerning the nature of the examinations, numbers in attendance, and the results :—

| Nature of Examination.                   | Number of Students. |          |
|--|---------------------|----------|
|  | Seniors.            | Juniors. |
| University, 1st year.....                | 15                  | 16       |
| „ 2nd „.....                             | 8                   | .....    |
| „ 3rd „.....                             | 3                   | .....    |
| Special Training School Examination..... | .....               | 12       |
| Totals.....                              | 26                  | 28       |

The number who passed was :—

| Nature of Examination.                   | Number of Students. |          |
|--|---------------------|----------|
|  | Seniors.            | Juniors. |
| University, 1st year.....                | 5                   | 10       |
| „ 2nd „.....                             | 6                   | .....    |
| „ 3rd „.....                             | 3                   | .....    |
| Special Training School Examination..... | .....               | 12       |
| Totals.....                              | 14                  | 22       |

It is pleasing to note that the 12 junior students who presented themselves for the examination held by the Department were successful. The 18 students who failed at the University Examinations will be granted a deferred examination in March, 1894. In the ranks of the students of this session there are many who, by reason of their good behaviour, their intelligence, industry, and sympathy with the young, give promise of becoming eminently useful teachers.

The list of scholarships at the close of the year was as follows :—

|                           | Senior. | Junior. |
|---------------------------|---------|---------|
| Scholarships.....         | 18      | 15      |
| Half scholarships.....    | 8       | 10      |
| Without scholarships..... | ...     | 3       |

## 7. TRAINING COLLEGE BATTALION.

This battalion, composed of students in training and pupil-teachers in attendance at Saturday classes, has received regular instruction in drill, and lectures on the rifle and how to use it. By means of a programme carefully arranged to give the minimum inconvenience to Head Masters, the pupil-teacher members have had the benefit of regular target practice at the Randwick rifle range. The students who form the senior company have had this privilege for years past. Captain Maclardy, who has charge of the battalion, takes an active interest in his work, and is ably assisted by Captain McCoy, Adjutant, and Captains Taylor, Maxwell, and Chaseling, in charge of companies. At the examination in drill held in December 20 seniors and 23 juniors were successful.

## 8. PUPIL-TEACHERS' CLASSES.

The following table gives the enrolment and attendance in the pupil-teachers' classes:—

| Classes.     | Enrolment. |          |        | Ordinary attendance. |
|--------------|------------|----------|--------|----------------------|
|              | Males.     | Females. | Total. |                      |
| I.....       | 45         | 92       | 137    | 129                  |
| II.....      | 35         | 71       | 106    | 100                  |
| III.....     | 39         | 90       | 129    | 123                  |
| IV.....      | 18         | 38       | 56     | 52                   |
| Totals ..... | 137        | 291      | 428    | 404                  |

The course of study for the year was music, drawing, drill (calisthenics for females), in the third and fourth classes, and Latin and French in the first and second classes. The teachers engaged at the Saturday classes were: Mr. Maclardy, M.A., Latin and French, class I, males; Mr. Smith, M.A., Latin, class I, females, French, class II, males; Dr. Thibault, French, class I, females; Mr. Taylor, M.A., LL.B., Latin and French, class II, females; Mr. Stephenson, M.A., Latin, class II, males; Mr. Alpen, Vocal Music, class III; Mr. Woodhouse and Miss Douglas, Drawing, class III; Mr. Cotterill, Vocal Music, class IV; Mr. Flannery and Mrs. O'Byrne, Drawing, class IV; Captain Mulholland, Calisthenics, females, classes III and IV; Warrant-Officer Murphy, Drill for all classes of males.

## TIME TABLE for Saturday Classes.

| Classes. | 9.15 to 10.15 a.m. | 10.15 to 11.10 a.m. | 11.20 to 12.15 p.m. |
|----------|--------------------|---------------------|---------------------|
| IV       | Music.             | Drawing.            | Drill.              |
| III      | Music.             | Drawing.            |                     |
|          | 9.15 to 10.45 a.m. | 11 to 12.15 p.m.    |                     |
| II       | Latin.             | French.             |                     |
| I        | Latin.             | French.             |                     |

The male pupil-teachers of the city and adjacent suburbs received instruction in Latin and French on Wednesday afternoon, from 4.30 to 5.30, in the Castlereagh-street Public School.

Most of the pupil teachers attending the Saturday and Wednesday classes are doing good work, and their general conduct, excepting in a few cases of unpunctuality, is satisfactory.

J. W. TURNER,  
Principal.

## ANNEX Z10.

## REPORT OF PRINCIPAL OF TRAINING SCHOOL, HURLSTONE.

## I. THE STUDENTS.

FIFTY-FOUR students have this year entered the Training School; one retired at the end of three months on account of ill health; one entered after the beginning of the session, in April, by special arrangement.

There were 23 Seniors or Second Year Students, of whom 16 were successful in matriculating. Of the seven who failed, two applied for and obtained permission to attend evening lectures at the University, and the remaining five have studied at the Training School for the Second Class certificate.

The health of the students has been good on the whole; any illness from which they may suffer is as a rule attributable to their four years' work as pupil-teachers immediately before entering upon further work at the Training School. Their general conduct has been excellent.

The respective examinations which the students are at present undergoing are as follows:—

|   | No. of Students. |          |
|---|------------------|----------|
|   | Seniors.         | Juniors. |
| University, 1st year .....                | 18               | ...      |
| Special Second Class Certificate .....    | 5                | ...      |
| Special Training School Examination ..... | ...              | 30       |
|   | 23               | 30       |

## II. COURSE OF STUDY.

1. For senior students attending the University:—

(a) At the University:—

*Latin.*Livy, Book 26; Virgil, *Æneid* 9 and 11.*French.*

Macmillan's Course, Third Year; Racine, "Britannicus"; Molière, "L'Avare"; Thierry, "Récits des Temps Mérovingiens."

*English.*

Lectures on Language; Dr. Morris' Grammar; Chaucer's "Nonne Preestes Tale"; Shakespeare's "Hamlet."

*Mathematics.*

Euclid: Books I-IV, VI, and XI. Algebra: Up to quadratic equations of two and three unknown quantities and corresponding problems; Surds; ratio; Trigonometry.

*Physics.**Chemistry.**Physiography.*

(b) At the Training School:—

*Art of Teaching and School Management.**Music.*

Theory and Practice.

*Drill.*

Calisthenics and School Drill.

*Drawing.*

Geometrical.

2. For the senior students studying at Hurlstone for second-class certificate:—

*English.*

Shakespeare's "King Lear"; Composition, Parsing, Analysis, and Prosody.

*French.*

MacMillan's Course, Third Year; Racine, "Britannicus"; Molière, "L'Avare"; Thierry, "Récits des Temps Mérovingiens."

*Mathematics.*

Arithmetic, Hamblin Smith's and Barnard Smith's Text-books; Todhunter's Mensuration, to chapter 13 (inclusive). Euclid, Books I, II, and III. Algebra, up to Surds.

*Natural Science.*

Elementary Chemistry and Physics.

*School Management.*

Instruction in Method; Compilation of School Records, Time-tables, and Lesson Programmes; Public Instruction Act and Regulations; History of Educational Reformers. Text-book: Gladman's School Work.

*Vocal Music.*

Practice, Staff Notation and Tonic Sol-fa; Sutton's Class-Book; Stainer's Harmony.

*Drawing.*

Geometrical.

*Latin.*Livy, Book 26; Virgil, *Æneid*, Book 9.*Drill.*

Calisthenics and School Drill.

3. For the junior students:—

*English.*

Meiklejohn's Book of English; Composition, Parsing, Analysis, Prosody; special study—"King Lear."

*French.*

MacMillan's French Course, Third Year; Prosper Mérimée, "Colomba."

*Latin.*

Smith's Latin Grammar; Arnold's composition; Livy, Book 22.

*Mathematics.*

Arithmetic, Practice and Theory; Euclid, Book I; Smith's Algebra.

*Natural Science.*

Physiology, Text-book, Murché; Elementary Chemistry; Elementary Physics.

*School Management.*

Gladman's School Work; Instruction in Method; Compilation of School Records, Time-tables, and Lesson Programmes; Public Instruction Act and Regulations; Kindergarten; History of Educational Reformers.

*Domestic*

*Domestic Economy.*

Needlework; Cookery.

*Vocal Music.*

Sutton's Class Book; Stainer's Harmony; Staff Notation; Tonic Sol-fa.

*Drawing.*

Blackboard, Freehand, Model, Geometrical, and Elementary Perspective.

*Drill.*

Calisthenics and School-drill.

## III. PRACTICAL TRAINING.

The practical training has this year consisted of:—

- a. Attendance in the Practising School.
- b. Special criticism lessons to classes drawn from Practising School, given weekly by students in presence of their fellow-students; the method and style of teaching criticised by the Principal, the students, and the mistress of the Practising School, Miss S. H. Nicholls.
- c. Weekly half-hour lessons in Theory of Music given by students to children and criticised by the Music Instructor.
- d. Gallery Lessons and Drill Orders given by students to fellow-students, and occasionally to children, and criticised by the Drill Instructor.

## IV.—KINDERGARTEN.

Kindergarten is taught for an hour on Saturday mornings to the students by the Mistress of the Kindergarten Department of the Model Public School at Fort-street.

## V.—JUNE EXAMINATION.

In June special examinations were held in Drawing and Needlework. In Geometrical Drawing 28 students presented themselves for examination and 19 passed; two presented themselves for examination in Perspective Drawing, and one passed. Thirty students were examined in Needlework, and all passed.

## VI.—THE PREMISES.

The grounds are in very good order, and very few repairs to the premises have been necessary. The tennis-lawns are in good condition, and are frequently used by the students.

MARY M. EVERITT,

Principal.

13 December, 1893.

## APPENDIX XIII.

## REPORT ON DRAWING.

EVERY school has been examined during the year, the results being shown in the accompanying tables. The same system of oral and practical examination, combined with inspection of the book work of the year, has been pursued. The teaching of Freehand and Geometry is improving, but that of object drawing leaves much to be desired, partly because teachers have frequently a very imperfect idea of the subject themselves, and partly because they rarely know how to teach it in the only way it can be taught—by practical demonstration. The work in the Infants Schools is certainly improving.

*Saturday Classes.*

I wish I could speak favourably of the work done in these classes. With some exceptions the pupil-teachers do not appreciate the advantages offered to them, and are, moreover, too apt to rely exclusively on the work done in the lesson (which hardly averages more than three-quarters of an hour), not realising the fact that these lessons are intended only to direct their own studies. Other causes operate against success. The idea is still far from being removed, that the power to draw objects is a natural gift, largely independent of the powers of reason and observation possessed by all, and this delusion being fostered by many teachers (as well as the outside public) tends to discourage effort. The lack of success I do not believe to depend in any way on my fellow-workers who are capable and thorough. In the hope to improve the quality of the work much time has been given every week to the correction and annotation of papers for the information of students, but in very few cases have I observed any wish to profit by the assistance thus given.

*"D" Certificate.*

With a view to furnishing a test more in accordance with the conditions and methods under which the teachers have to work in the conduct of their own classes, I proposed, and obtained the sanction of the Board of Examiners, for the use of enlarged copies in the examinations. These will also preclude any unfair means being resorted to, and the copies thus distributed should prove useful for class purposes to the schools they find their way to.

*Examinations.*

During the past year I have revised the papers of 320 applicant pupil-teachers, 992 pupil-teachers, 307 teachers, and 105 training students, a total of 1,724. Of the first-named, 66·8 per cent. passed; of pupil-teachers, 51·3 per cent.; of teachers, 57·3 per cent.

*High Schools.*

The death of Mr. Fotheringham deprives the High Schools of the services of a most thorough and efficient teacher who has done much to raise the standard of attainment in these schools. It will not be easy to fill his place with one in whom knowledge of teaching-method, technical skill and disciplinary tact are equally present.

At the annual inspection the work done in my presence by all classes, including that of the junior boys (under Mr. Wardrop) reached a most satisfactory level.

*Training*

*Training Schools.*

From causes I cannot explain, the work of both seniors and juniors (males) has not been quite equal to the average of past years. The work of the female students shows careful and thorough teaching.

*Results of Inspection.*

Appended are the results of my inspections, giving the percentage of passes in the departments and the average mark in the classes as compared with the results of last year.

| Schools. | Departments. | Classes. | Boys.  | Girls. | Infants. | Total. |
|----------|--------------|----------|--------|--------|----------|--------|
| 80       | 181          | 1,072    | 10,356 | 9,694  | 13,549   | 33,599 |

|               | Up to Standard. | Below Standard. | Total. | Percentage above. | Percentage, 1892. |
|---------------|-----------------|-----------------|--------|-------------------|-------------------|
| Boys .....    | 6,956           | 3,400           | 10,356 | 67·1              | 65·3              |
| Girls .....   | 6,237           | 3,457           | 9,694  | 64·3              | 64·0              |
| Infants ..... | 9,172           | 4,377           | 13,549 | 67·6              | 68·0              |
|               | 22,365          | 11,234          | 33,599 | 66·3              | 65·7              |

These show, I think, on their face some improvement, but any great advance in marks at this stage is not to be expected, and, in view of the more searching tests used, the progress is really greater than appears from a mere comparison of averages.

Sydney, 13 January, 1894.

FREDERIC W. WOODHOUSE,  
Superintendent of Drawing.

## APPENDIX XIV.

## REPORT ON SINGING.

OWING to the prevailing epidemic (the measles), great interruptions in teaching have taken place, and perhaps no subject suffered more than Vocal Music, yet notwithstanding this, the results are very satisfactory; the teaching has been more thorough, and as many classes were often much reduced in numbers, the remaining children have been taught to rely more on themselves. Thus I can state with confidence that there is a steady advance in reading at eight in our schools. More earnest attention has been paid to the teaching of the lower classes, and this has reacted favourably upon the upper classes.

That there is, year by year, a more vivid interest taken in Music is evidenced by the fact that amongst the successful candidates of the Trinity College (London) Music Examinations, were many of the children and pupil-teachers of our schools; a fair number also, notably from Redfern and Crown-street Superior Public Schools, took up Music at the University Examinations, showing thereby that some of our teachers are not afraid to go beyond our already high standard. The general results for both upper and lower classes are from fair to very fair (nearly very fair throughout), and if it be desirable to mention special schools which distinguished themselves, I would name:—Paddington (Girls' Department), and Fort-street (Boys' Department), which as a whole passed the best examination.

HUGO ALPEN,  
Superintendent of Music.

## APPENDIX XV.

## REPORT ON COOKERY.

THE work of this Department has steadily progressed during the year, and the results of the examinations held in June and December may be regarded as very satisfactory. The new teachers are becoming accustomed to the work and its responsibilities, and are more methodical, energetic, and self-reliant. The Head-mistresses of schools also better understand the scope of the system, and, with very few exceptions, co-operate heartily with the cookery teachers in carrying it out. Testimony to the value of our scheme of cookery instruction has been received during the year from many quarters. We have had visitors connected with the educational systems of England, the United States, Canada, and Victoria, who, after seeing the work in operation and examining carefully its details, have concurred in saying that the cookery instruction given in their respective countries will not bear comparison with our scheme for thoroughness, efficiency, economy, and the results obtained. Very gratifying and sometimes touching tributes are constantly being received from parents. A working man spared the time to come to this office from Blackfriars to express his gratitude for the teaching which had enabled his little daughter to provide wholesome economical meals for his family during the illness of the mother, and also to cook the more delicate food necessary for the invalid. A mother who supported her family by keeping a boarding-house, informed us that during the hard times last year she must have gone under but that her daughter's knowledge of cookery acquired in the Public School enabled her to save a cook's wages. Many more cases might be cited, showing the difference which has been made in the comfort and prosperity of homes, by the knowledge of cookery gained in our schools. Beyond this, several of our pupils are known to have utilized this instruction as a means of gaining a livelihood. The value to the State of the diffusion throughout girls' schools of a knowledge which so tends to the healthfulness, thrift, and good order of homes, is, I am convinced, incomparably greater than the moderate cost of imparting it.

Although many applications have been made for the establishment of cookery schools during the year it has not been found practicable to extend the teaching at present. When circumstances are more favourable, the claims of these schools will doubtless be considered.

*Attendance.*

*Attendance.*

|   |        |
|---|--------|
| The total enrolment for the year was 1,739, made up as follows :— |        |
| Public School children.....                                       | 1,435  |
| "    teachers.....  | 52     |
| Country Technical College students .....                          | 152    |
| Industrial School girls .....                                     | 100    |
|   | 1,739  |
| Number of attendances .....                                       | 38,004 |
| Number of teachers .....  | 11     |
| Number of Centres .....   | 10     |
| Number of Schools attending Centres .....                         | 26     |

*Results of Examinations.*

The schools when visited were found to be generally in a state of efficiency; in one or two instances, notably in the country, the report was excellent. The inhabitants of the towns in which Cookery Schools were conducted spoke unanimously in their praise, and in some cases gave handsome prizes for the best results. The practice may be collectively classed as good—method, good; theory, fair; cleanliness, very fair; economy in management, good; state of appliances, very fair; discipline, very good; conduct of scholars, excellent. The results of the certificate examinations were considerably affected by the sickness prevalent during the year: the theory being the weakest point. Attendance at every demonstration is absolutely necessary to enable pupils to pass the theory examination with credit.

*Results of Examination for Primary Certificate.*

Examined, 500. Passed—Honors, 29; 1st Grade, 195; 2nd Grade, 105—329. Failed to pass 171.

*Cost of Maintenance.*

|  |      |    |    |
|--|------|----|----|
|  | £    | s. | d. |
| Cost of provisions.....  | 708  | 15 | 7  |
| Cost of cleaning, gas, labour, and sundry expenses.....                      | 200  | 0  | 0  |
|  |      |    |    |
| Cr. by receipts .....  | £908 | 15 | 7  |
|  | 646  | 1  | 8  |
|  |      |    |    |
|  | £262 | 13 | 11 |
|  |      |    |    |
| Total cost to Department (exclusive of buildings, plant, and salaries) ..... | £262 | 13 | 11 |

With the exceptions of the directress and four teachers, the instruction is given by teachers already in the service of the Department. Premises are rented for four centres only; buildings belonging to the Department are used for the others, and, having been altered and refitted for cookery schools, no further expense is necessary for years to come.

A. FAWCETT STORY,  
Directress of Cookery.

## APPENDIX XVI.

## REPORT ON NEEDLEWORK.

THE needlework executed in the Metropolitan schools, during the past year, under the supervision of workmistresses, mistresses-in-charge, teachers' wives, and pupil-teachers has been good, varied, and useful, and will bear more than favourable comparison with that accomplished in the past three years.

I have examined and reported upon 78 schools in and about the Metropolitan district. This number includes Hurlstone Training College, the High School, Castlereagh-street, and the Randwick Asylum. In all, 11,060 pupils were present at examination. The above numbers do not include the examinations of needlework I have held for public school exhibitions, or for prizes and awards at the public school competitions.

The epidemic of measles in most of the schools in the Metropolitan district for the past year caused a decided falling off in the numbers present at needlework examinations, but the work of the absentees was retained and arranged for my inspection, and proved satisfactory.

This fact shows conclusively that the system of instruction in needlework continues to be thorough and effective.

Head mistresses, in most large schools, continue to take a strong interest in this subject, and evince the same pleasure at the success of pupils in this, as in other branches, thereby stimulating them in their endeavours to excel.

*Mixed Schools.*

I cannot speak too highly of the industry and patience displayed by mistresses, teachers' wives, and Infant School mistresses in charge of needlework in mixed schools. Many of these schools are far above the standard in this subject, dressmaking having been successfully introduced among the elder girls. The introduction of needlework in lower classes in these mixed schools continues to be a success. Young children are amused by the coloured cotton at sewing lesson, and become ambitious and expert in making small model clothing.

*Pupil-teachers.*

I may repeat, as in my last Annual Report, that in my incidental visits to schools, it was apparent that the pupil-teachers were attentive to the instructions of work mistresses, anxious to excel, showed the same proficiency in the art of needlework and design as formerly, and that the same aptitude and industry continue to prevail among them.

*Dressmaking.*

This subject still receives special attention from work-mistresses, and is carried out and made very general throughout all Metropolitan Schools.

A decided disadvantage in teaching this branch is the want of proper workrooms. This is a hindrance, as the fitting-on attracts attention, and disturbs the quiet and order necessary to sewing lesson.

*Method*



*Method and Order.*

Since the introduction of work-aprons and needle-books, the sewing classes in most schools present a very artistic and orderly appearance.

The effect and influence is very marked, as each girl cultivates independence by providing her own materials, and vies with her companions in neatness, and form, and in many cases, elegance of design.

In conclusion, I am pleased to be able to report continued diligence and application to duty, on the part of work-mistresses under my supervision during the past year; also, to speak highly of assistance accorded them by head mistresses and teachers in most Metropolitan Schools.

ANNIE DADLEY,

Directress of Needlework.

18 January, 1894.

## APPENDIX XVII.

## ARCHITECT'S REPORT.

BETWEEN the 1st January and 31st December, 1893, there have been handed to the Department ready for occupation, the undermentioned Public School buildings, &c. :—

| No. | Nature of Work.                                  | Accommodation. | Cost.                  |
|-----|--|----------------|------------------------|
| 42  | Public School buildings.....                     | 5,437          | £ s. d.<br>36,216 14 2 |
| 16  | Residences .....                                 | .....          | 19,437 15 5            |
| 10  | Weathersheds .....                               | .....          | 1,634 17 6             |
| 21  | Additions, providing accommodation .....         | 2,415          | 13,368 19 3            |
| 335 | Additions, &c., providing no accommodation ..... | .....          | 19,717 0 5             |

The school accommodation has thus been increased during the year by 7,582, at a cost of £49,585 13s. 5d. or an average cost of about £6 10s. 9d. per seat, as against 7,511, at a cost of £57,814 18s. 6d., or an average cost of about £7 14s. per seat last year.

Works have also been completed at the Technical Colleges at Ultimo and West Maitland, to the value of £632; and at the Technological Museum, Ultimo, £2,193 18s. 3d. were expended.

Contracts were in progress at the end of the year to the value of £6,943 17s. 4d., and accommodation for 983 will be thus provided at an average cost of £4 12s. per seat. (Five buildings—accommodating 941 pupils, at cost £4,402 16s. 6d.; 28 additions, &c., cost £2,032 0s. 10d., accommodating 42 pupils at £115 5s. 8d.; 1 residence, cost £505; 1 weathershed, £54).

The total outlay for works certified for by me during the year is £82,664 16s. 11d., in 1,900 certificates, averaging about £43 10s. 2d. each, against an outlay of £125,563 5s. 2d. in 1,832 certificates, in 1892.

The number of papers received and dealt with during the year is about 8,500, and the number of letters and reports, &c., written and despatched is 5,439. The contracts entered into numbered 323, for which contract documents had to be prepared, and many small works were carried out under Ministerial authority, for which contracts were not entered into.

During the year 623 plans and 494 specifications were prepared.

At the close of the year the staff consisted of 4 draftsmen, 3 junior draftsmen, 3 clerks, and 7 clerks of works. During the year the services of one temporary draftsman and one clerk of works were dispensed with in carrying out a policy of retrenchment. Owing to promotions one clerk was removed from this office, and placed in another branch, and a junior draftsman was placed on the clerical staff at a small salary, so that a saving of £233 per annum is made.

The officers serving under me have continued to do their work diligently, and in a satisfactory manner; and the buildings under my charge have been kept in repair as far as the limited funds at my disposal would admit.

WM. E. KEMP,

Architect for Public Schools.

## APPENDIX XVIII.

## BOARD OF EXAMINERS' REPORT.

The total number of examinations reported on was 2,979, as against 3,548 for the previous year, made up in the following manner:—

|                                   |       |
|-----------------------------------|-------|
| 1. Applicant Pupil-teachers ..... | 436   |
| 2. Pupil-teachers .....           | 1,055 |
| 3. Training Students .....        | 147   |
| 4. Teachers .....                 | 543   |
| 5. High School Candidates .....   | 793   |

## 1. Applicant Pupil-teachers (436) :—

(as against 716 in 1892).

|                               |     |
|-------------------------------|-----|
| Eligible for employment ..... | 268 |
| Ineligible .....              | 168 |

Percentage of passes, 61'4.

„ in 1892, 64'8.

## 2. Pupil-teachers (1,055) :—

(as against 648 in 1892).

|   |     |
|---|-----|
| Promoted from Class IV to Class III ..... | 308 |
| „ III „ II .....                          | 288 |
| „ II „ I .....                            | 196 |
| „ I „ Training .....                      | 143 |
| Examined in Drawing only .....            | 4   |
| Failed .....                              | 120 |

Percentage of passes, 88'6.

„ in 1892, 90'3.

3.

## 3. Candidates for Training (174) :—

|          |              |    |
|----------|--------------|----|
| Males—   | Passed ..... | 44 |
|          | Failed ..... | 12 |
| Females— | Passed.....  | 99 |
|          | Failed ..... | 19 |

## 4. Students in Training (147) :—

|                              |  |    |
|------------------------------|--|----|
| Males—                       |  |    |
| Juniors (not at University)— |  |    |
|                              | Recommended for III A, or Second Year's Training ..... | 15 |
|                              | III B .....  | 1  |
| Juniors (at University)—     |  |    |
|                              | Recommended for IIIA, or Second Year's Training .....  | 9  |
| Seniors (at University)—     |  |    |
|                              | Recommended for II A .....                             | 17 |
|                              | II B .....   | 3  |
|                              | III A .....  | 2  |
|                              | Examined for Drawing only .....                        | 16 |
| Females—                     |  |    |
| Juniors (not at University)— |  |    |
|                              | Recommended for III A, or Second Year's Training ..... | 36 |
| Seniors (not at University)— |  |    |
|                              | Recommended for II A .....                             | 9  |
| Seniors (at University)—     |  |    |
|                              | Recommended for II A .....                             | 9  |
|                              | Examined in Drawing only .....                         | 30 |

## 5. Teachers (543) :—

|                              |                                |     |
|------------------------------|--------------------------------|-----|
|                              | (as against 887 in 1892).      |     |
|                              | Recommended for I B .....      | 19  |
|                              | II A .....                     | 13  |
|                              | II B .....                     | 35  |
|                              | III A .....                    | 84  |
|                              | III B .....                    | 50  |
|                              | III C .....                    | 21  |
|                              | Examination cancelled .....    | 1   |
|                              | Retired from Examination ..... | 4   |
|                              | Examined in Drawing only ..... | 7   |
|                              | Failed .....                   | 309 |
| Per-centage of passes, 41·8. |                                |     |
| „                            | in 1892, 53·6.                 |     |

## 6. High School Candidates (798) :—

|                                       |                             |     |
|---------------------------------------|-----------------------------|-----|
|                                       | (as against 1,133 in 1892). |     |
|                                       | Passed .....                | 729 |
|                                       | Failed .....                | 69  |
| Scholarships were awarded as under :— |                             |     |
| Boys—                                 |                             |     |
|                                       | Sydney .....                | 15  |
|                                       | Maitland.....               | 10  |
| Girls—                                |                             |     |
|                                       | Sydney .....                | 15  |
|                                       | Maitland.....               | 10  |
|                                       | Bathurst.....               | 10  |
|                                       | —                           | —   |
|                                       | 60                          |     |
| The following Bursaries were given :— |                             |     |
|                                       | Boys .....                  | 10  |
|                                       | Girls .....                 | 9   |
| Half Bursaries in Sydney :—           |                             |     |
|                                       | Boys .....                  | 5   |
|                                       | Girls .....                 | 5   |
|                                       | —                           | —   |
|                                       | 29                          |     |

There is a decrease of 280 applicant pupil-teachers examined as compared with 1892. This has happened through the excess of the supply above the requirements of the Department. The excess has consisted chiefly of female applicants.

The increased number of reports on pupil-teachers (viz., 407) over those of 1892 is due to the alteration by which all pupil-teachers are examined in December instead of half in June and half in December as heretofore.

The decrease of 344 in the number of teachers examined is due to several causes. In the first place, a large number have already qualified themselves for the positions they hold. Again, most of the large schools now have teachers holding the requisite classification as prescribed by the regulations; and further, an increasing number of small country schools are taught by ex-students who already hold a third or even second-class certificate.

In the case of the High School candidates, the decrease of 335 is no doubt largely the result of the financial depression from which the Colony has so long been suffering.

Taking the entire results, the average proficiency of those examined has reached about the same standard as that attained last year.

With reference to individual subjects, it must be said that much of the History sent in is of only moderate worth, and that very few of the third-class candidates do well in Domestic Economy. It is a general complaint by the members of the Board that candidates in many cases appear not to have read the text-books recommended.

R. N. MORRIS,  
Examiner.

## APPENDIX XIX.

## REPORT ON THE PUBLIC SCHOOLS CADET FORCE.

THE previous year closed with a total enrolment of 6,221 of all ranks, of which the Senior Cadets numbered 600.

During 1893 the strength of the Senior Cadets was considerably diminished, owing to no provision having been made on the Estimates for their maintenance; and at the close of the year several of these corps barely existed. The officers strove to keep the corps intact, with the hope that the Military Department would ultimately take them over; and negotiations were accordingly entered into with a view to the accomplishment of this object. Major-General Hutton was seen on the matter, and expressed himself as being strongly in favour of Senior Cadet Corps, and promised that, provided money could be spared for the purpose, he would recommend their maintenance in connection with the Military Department. Such provision has since been made, and the affiliation of Senior Cadet Corps with certain of the partially-paid regiments from the 1st January, 1894, has been decided on.

The retrenchment in the Cadet Branch has not only affected the Senior Cadets, but has also operated against an increase in the Cadet Force generally.

The reduction of the Cadet Vote from £11,818 in 1892 to £5,869 in 1893, a reduction of more than 50 per cent., prevented the formation of new corps, and lessened the advantages of existing ones. This, taken in conjunction with the inability of many parents to provide their boys with uniform, militated against the success of the Cadet Force as regards numbers.

Omitting the Senior Cadets, the total enrolment for the December quarter was 4,179.

In connection with the scheme of retrenchment, the *personnel* of the Cadet Staff was considerably altered. Major Strong, who was associated for so many years with the cadet movement as officer commanding the cadets previous to the reorganisation in 1889, was called upon to retire, and the services of Lieutenant Hilliard and of Warrant Officers Green and Thompson were dispensed with.

Lieutenant Hilliard was subsequently selected by the military authorities to proceed to India with Major H. P. Airey, D.S.O. of the New South Wales Artillery Regiment, and Captain Antill, of the Camden Mounted Rifles, for special training, with a view to his employment in the Military Department.

I was appointed Officer Commanding the Public Schools Cadet Force, with the added office of Superintendent of School Drill, Lieut.-Col. Paul, as the result of the retrenchment, being transferred to another position on the Cadet Staff.

The combining of these two offices will have the effect of connecting the cadet movement more closely with the drill work of the schools, of which it should be the outcome. This is the view generally held by teachers who interest themselves in cadet work, and is in effect one of the recommendations of the Committee appointed by the Minister in 1887 to report on the cadet question as affecting our schools.

Boys in Public Schools, whether they are cadets or not, are taught up to a certain point precisely the same drill, and as the principle of teaching rifle drill to all such boys over the age of twelve years is embodied in our school standard of proficiency, it only remains for the necessary provision of arms to be made in order that such instruction may become general. Those boys whose parents are prepared to provide them with uniforms should be allowed to join the Cadet Corps, and have the privilege of attending parades away from their schools, and of visiting the rifle ranges for target practice and for prize shooting.

To save expense the ordinary school drill with rifles might be conducted with the dummy rifle, while the cadets, by way of encouragement, should be supplied with an effective weapon.

One of the principal inducements for lads to join Cadet Corps is that they are thereby afforded opportunities for rifle practice. For several years our cadets have from various causes been deprived of opportunities for systematic target practice. Moreover, such practice as they have had has been with the Snider carbine, a weapon which only the bigger boys can handle with any degree of satisfaction.

The purchase by the Minister of a quantity of ammunition for the Braendlin Cadet carbine has increased cadets' advantages in this respect, and as the necessary appliances have been obtained for refilling the empty cartridge cases, the cost of rifle shooting for our cadets can be kept within reasonable limits.

Target practice in both town and country schools was confined principally to the second half of 1893, preparation for the Annual Cadet Challenge Shield Competition being the main object of the practice. In connection with this competition, which was held at Randwick, on Friday and Saturday, the 15th and 16th December, twenty-five schools sent representative teams. The shield was again won by the Orange Superior Public School team, this making the fourth consecutive win for the Orange School. Tamworth came second, and Dubbo third in the competition.

A silver medal (given by Mr. Beaton, of Waverley) for the highest individual scorer was won by Sergeant E. J. Goodyew, of the Newtown Superior Public School Corps.

In a subsequent match for Mr. Condy's Champion Shield, confined to top scorers of teams engaged in the Schools Challenge Shield Competition, the first place was obtained by Corporal H. Heane, of the Dubbo Superior Public School, Sergeant Goodyew, of Newtown, being second.

This shield, which cost twelve guineas, is the gift of Mr. F. Condy, of 346, Oxford-street, Sydney. Mr. Condy intends to give such a shield annually for competition among our cadets.

This generous offer was made through Captain Turner, of the Model Public School, in a letter, in which Mr. Condy says:—"I am an ardent admirer of military training for the youths of our schools, and I am a strong advocate for that particular branch which will enable them to become good marksmen. To encourage our boys in rifle practice, I have much pleasure in offering an annual prize in the form of a champion shield for competition among the public school cadets of New South Wales only. I place no restrictions on the management of the competition further than—

- 1st. That each competitor must be a *bonâ fide* pupil of a public school.
- 2nd. That the best shot in each event at the annual shooting competition of public school cadets shall be deemed eligible to fire for the shield.
- 3rd. That the shield become the property of the cadet making the highest aggregate marks in the shield competition.

4th. That the winner of one shield must not compete again for such a shield."

This is not the first occasion on which Mr. Condy has shown a practical interest in the promotion of rifle shooting among our lads, and his thoughtful liberality cannot be too highly commended. In former meetings of this kind the Snider carbine was used. The substitution of the Braendlin cadet carbine for the Snider made this year's meeting more interesting, and produced better results than formerly. Evidence of careful coaching on the part of the teachers was very manifest, notably in the case of several country corps.

Opportunities for meeting together in large numbers, as in camp years, were not afforded cadets in 1893. On two occasions, however, the Metropolitan cadets assembled for a special purpose, namely, on the 8th July and on the 11th November.

On the 8th July over a thousand cadets took part in a Vice-Regal review of the Military Forces, notwithstanding that the cadets were called out on short notice and during school vacation. On the 11th November 500 school cadets assembled at Botany and participated in certain field operations of the military forces, marching across country to Centennial Park before the close of the day.

The cadet movement in our schools has in it all the elements of success, and admits of ready expansion under more favourable circumstances than have obtained of late.

JOHN DETTMAN, Major,  
O.C. Public Schools Cadet Force and Superintendent of Drill.

## APPENDIX XX.

## REPORT ON TECHNICAL EDUCATION FOR 1893, WITH ANNEXES.

THE work of the Technical Education Branch for the year 1893 was carried on under conditions very different from those of previous years. The necessity for retrenchment in the public expenditure led to the cutting down of the Technical Education Vote to little more than half that of 1892. It therefore became necessary to confine the field of operations within comparatively narrow limits. In pursuance of this policy the following action was taken :—

- (a) The Branch Schools at the under-mentioned places were closed at the beginning of the year :— Burwood, Esk Bank, Kogarah, Marrickville, Neutral Bay, Orange, Paddington, Parramatta, Plattsburg, Stockton, and Waverley; the school at Broken Hill was allowed to continue until the end of the first term of 1893.
- (b) The following subjects were discontinued :—Ambulance Surgery, Anatomy and Physiology, Home Nursing for the Sick, Telegraphy, Latin, French, and Type-writing.
- (c) The teachers of the following subjects were allowed to continue teaching, to be remunerated only by the fees of the students, and to defray all expenses of lighting, cleaning, &c. :—Shorthand, Book-keeping, Mathematics, Calligraphy and Correspondence, Tailors' Cutting, Design, Cookery, Dresscutting, and Dressmaking. Several teachers declined to accept these conditions, and the classes consequently lapsed. Those who continued had to raise the fees, and this step naturally led to a decrease in the number of students. The Shorthand Classes connected with Public Schools have well nigh disappeared.

*Classes and Students.*

Although the commercial depression and financial collapse of the year have caused hundreds to be thrown out of employment, the technical classes that have been fully recognised have not only maintained the number of students attending in 1892, but in some cases show a larger attendance.

During the year 201 classes were in operation, but 14 of these were closed at the end of the first term. The classes continued all through the year numbered 187, and were thus distributed :—

|   | Under<br>salaried Teachers | On fees only. | Total. |
|---|----------------------------|---------------|--------|
| (a) Classes in operation—                   |                            |               |        |
| Sydney Technical College .....              | 56                         | 15            | 71     |
| Suburban classes .....                      | 9                          | 7             | 16     |
| Classes in country towns .....              | 75                         | 8             | 83     |
| Classes connected with Public Schools.....  | 8                          | 9             | 17     |
| Totals .....                                | 148                        | 39            | 187    |
| (b) Enrolment of Students—                  |                            |               |        |
| Sydney Technical College .....              |                            | 3,016         |        |
| Suburban classes .....                      |                            | 552           |        |
| Classes in country towns.....               |                            | 2,881         |        |
| Classes connected with Public Schools ..... |                            | 647           |        |
|   |                            | 7,096         |        |

Deducting from the total enrolment all cases where the students have joined two or more classes, the number of individual students entered on our books for the year was 5,662; the weekly average of individual students was 3,962·4

The Cookery classes under the Directress of Cookery are not included in these returns.

*Teaching Staff.*

The retrenchment policy necessarily led to a great reduction in the staff of teachers.

In 1892, 128 persons were employed; now there are only 86, and 23 of these receive no remuneration but the fees of the students.

Teachers whose classes were closed, or whose salary was withdrawn, were granted full pay for the months of January and February.

The Teaching Staff consists of—

- 11 Lecturers in charge of Departments.
- 5 Resident Masters in charge of branch schools.
- 33 Teachers.
- 14 Assistant Teachers.
- 23 Teachers in charge of classes without salary.

I cannot report too favourably upon the character and conduct of all employed in the work of teaching. They are loyal, enthusiastically devoted to their work, and thoroughly efficient. All are men who have learnt their work from the practical side, and can therefore show how theory can be applied in practice; they are trained workers endeavouring to teach the principles upon which the various methods and processes of industrial operations are based, and the application of those principles to ordinary workshop practice.

*Instruction.*

The prescribed course of instruction has been followed faithfully and energetically. Throughout all the classes a higher standard of work has been aimed at and reached. In nearly all the classes great use is made of lantern slides. By means of the lantern and slides diagrams that would take hours to sketch properly on the blackboard are placed before the pupils at a moment's notice. The advantages of this practice are obvious. Nearly all the slides are prepared in the College by the Operator. During 1893 slides were made for the different classes as follows :—

|   |    |
|---|----|
| Electrical Engineering .....            | 74 |
| Mechanical Engineering .....            | 47 |
| Sanitary Engineering and Plumbing ..... | 59 |
| Building Construction .....             | 72 |
| Geology .....                           | 36 |
| Mining .....                            | 14 |
| Sheep and Wool Training .....           | 44 |
| Agriculture .....                       | 15 |
| Bee-keeping .....                       | 20 |

The fact that most of the teachers are actively engaged in the various trades or professions, and thus in close touch with all forward movements or new processes, is a decided benefit, and helps to keep the instruction fully abreast of modern developments.

The

The following is a detailed account of the work done in the more important classes of the Sydney Technical College and in the larger branch schools :—

*Agriculture.*

The enrolments of students during the session was 225, an increase of 58 upon the enrolments during 1892. The classes of the year were—(1) Afternoon, for the study of subjects suitable for urban residents, and so arranged as to be convenient for ladies and others who cannot attend the regular course in evening classes; (2) Elementary, for the study and practice of the elements of the various branches of agriculture; (3) Advanced or science class (Chemistry of Agriculture), with the use of apparatus, and the more advanced principles and science of agriculture are taught, and the subjects are worked out by the students of this class. Three classes are carried on in the Technical College and two each at Hornsby and Granville, the latter under the care of Mr. Henry Lord, Assistant in the Sydney Classes. The enrolments were :—

|                  |    |
|------------------|----|
| Afternoon.....   | 25 |
| Elementary ..... | 97 |
| Advanced .....   | 94 |
| Hornsby .....    | 21 |
| Granville .....  | 48 |

During the year special attention was given to the nature and methods found effective in checking fungus, bacteria, and other enemies of agriculture. The lessons were continuous, there were no breaks, and the average attendance continued high in all weathers. Twenty-five practical lessons in the field were given during the session, the average attendance of students being 45. Students pay their own fares and expenses, and I am glad to acknowledge the courtesy and consideration of the railway authorities, who have afforded every convenience in their power for the various journeys made. The students going in such large parties for actual work in the field travel for half the ordinary rates.

During the session 54 students from these classes have entered upon land occupation in the various branches of grazing, farming, or garden work. Thirty-two have left town for country life; and, in many of these cases, it has been a pleasant part of Mr. Mackay's duty to aid in the laying out of the land for fencing, clearing, building, draining, and cultivation purposes. The field lessons have proved very effective in preparing for the change from town to country life, affording as they do opportunity for becoming acquainted with the difficulties as well as the advantages of settlement upon the land. The outdoor work includes examination of soils, grasses, trees, &c., and their value for agricultural purposes: the rudiments of agricultural geology and practical botany, draining of the land, making and use of manures, ploughing, harrowing, seed sowing, planting, digging, use of implements, European and Chinese gardening, grape picking, wine making, pruning of trees and vines, budding, grafting and other methods of propagation, working with bees, honey extracting, management of horses, cattle, sheep, pigs and poultry, and other subjects, as irrigation, treatment of diseases of plants.

In the advanced class much attention has been given to the compounding and chemistry of manures, and manuring, to chilling and freezing, the making of syrups, fruit-growing, bottling, canning and candying, the composition and use of spray mixtures for destroying insect and fungus pests, and various other operations of direct use to those engaged in agricultural pursuits. Many of the students have become quite expert in manipulations of this kind, and all take real interest in the work. In addition to the regular class work in the College and out of doors, large numbers of soils, samples of water, &c., have been analysed for students and others. The advanced students, both men and women, do this work for themselves. The conduct and desire for work all through the session have been very gratifying. Prizes were given during the session for special papers on drainage for cultivation purposes. Sixteen papers were sent in; that of Hugh R. Fear, of the Hornsby Class, was awarded first prize, and has been printed as an exceptionally valuable contribution to draining experiences in this country. The other papers were so evenly good that the minor prizes were awarded to each. During the year investigations concerning plant diseases have been made in the Hornsby district, at Carlingford and Guilford, and information in numerous cases has been supplied when specimens were sent to the College. Lectures were given at Mangrove Creek, at Hornsby and Thornleigh, and similar requests have been made for Canley Vale and Carlingford. At the end of 1892, Mr. Mackay, at the special request of the sugar-growers in the Clarence district, was sent to investigate the diseases in the sugar cane. Mr. Mackay's report was presented to the Honorable John See, and copies placed in the local papers and in the *Daily Telegraph* of 11th January. Investigations made at a later date by Dr. Cobb confirmed the conclusions arrived at by Mr. Mackay.

*Sheep and Wool Training.*

The term commenced on the 6th February and terminated on the 31st July. On the opening day 13 students commenced work before mid-day, and the numbers gradually increased to 27 by the end of the month, and to 40 by the end of April, when applications had to be refused for want of room. All through the term the accommodation was taxed to the utmost, and great difficulty was experienced in doing justice to the students, as the work is practical, and each student must have his work examined separately each day. The young men attending this branch may be divided into three classes :—1st. Those who have a fair knowledge of wool, who have been classing on stations and are desirous to finish learning their trade—to these may be added sons of station overseers, managers, and station owners. 2nd. Young men who know a little about wool, many of whom have left clerkships to learn wool-classing, &c. 3rd. Youths just left school and come for a term of years. The difficulties of working so many students of varied experiences can be understood.

The class is a decided success and now well established, and from the present outlook many applicants will not be able to secure admission for the 1894 term. The work is practical, with one afternoon each week devoted to lectures and examinations. Wool-classing is the principal subject taught, whilst wool-scouring and sheep classing have their places in the daily work, and special attention is given to all work relating to handling wool, as in a sheep-shearing shed. Wool sales are visited, when each lot is inspected and valued. These branches give a wide field for instruction, and should thoroughly qualify an industrious student to undertake a responsible position in any branch of the trade. The examinations are conducted by a Board of Examiners at the end of each term, when the students who pass are awarded full or provisional certificates; the former only to those who have had at least two years' practical experience on a station. The results of these examinations have far exceeded expectations as regards success. The successful students were engaged as classers during the late shearing season. Those students who do not hold certificates, go, during shearing, as skirter, rollers, piece sorters, working at a kind of labour that wool growers find great difficulty in getting properly done. The report as to the work of these young students is very favourable. Arrangements were made on several occasions for students to go to hold sheep, &c., for judges. Secretaries and judges were ever ready and willing to give assistance and information about sheep. During the last sheep sales in Sydney a stud ram was presented to the Department to be used as a model for sheep instruction. He has been killed and the skin preserved, and, with the assistance of the College carpenter and engineer, has been mounted ready for the class, and will be a most valuable addition for sheep instruction.

*Wool Sorting.—Evening Class.*

This year has been one of the best as regards numbers and results since the formation of the class. In the first term there were 22 students on the roll, second term 28, and third term 28. The lessons have consisted of opening, skirting, re-rolling and classing selectors' lots, all of which have been performed to the entire satisfaction of the teacher.

*Art.*

*Art.*

The classes in the Art Department have, upon the whole, progressed not only in the number of students attending, but in what is of greater importance, the quality of work done; this is specially the case in Freehand, Model and Object Drawing, and Modelling. The following is a list of the College classes and enrolments for the year :—

|   |     |
|---|-----|
| Freehand Drawing .....                    | 251 |
| Model and Object Drawing.....             | 130 |
| Perspective .....                         | 32  |
| Geometrical Drawing .....                 | 30  |
| Sciography and Descriptive Geometry ..... | 14  |
| Modelling .....                           | 53  |

The third year Freehand course prescribed in the syllabus has been passed through for the first time in the history of the College, and it has been greatly appreciated by both students and teachers. The day classes have been well attended, and now that the students are aware that there are higher studies for them to work for, there is every probability that these classes will increase in numbers and in usefulness, and become a prominent feature of the College work. The new series of plaster casts for the first year course in Freehand Drawing was introduced at the beginning of the year, and has been used in the instruction of all the classes under the branch. These casts have been designed, modelled, and cast at the College, and are larger and better defined than those formerly in use. Every care has been taken to make the studies interesting in form and subject. The course comprises free and conventional ornament, foliage, flowers, and fruit modelled direct from nature. The second year course, which includes excellent casts of typical Australian birds and quadrupeds, modelled from specimens in the Australian Museum, has been completed, and will be distributed to all the classes in time for commencing the studies of 1894.

The Modelling Class made a bad start in point of attendance, but the number of students increased steadily, and in the latter half of the year the enrolment and average attendance were the highest yet reached. The day class consists chiefly of ladies, the evening class of artists, craftsmen, and apprentices. Very good work has been done, and students who sent work to South Kensington have succeeded in gaining medals and prizes. The addition of the potter's wheel and lathe to the class apparatus has been of great service. The students have been enabled to perform work hitherto impossible, and have been furnished with means of testing and illustrating the nature and uses of our local clays. Lectures have been delivered each term; they were well attended, and have proved of great benefit. The conduct of the students in all the art classes has been all that could be desired. The attention to instruction and application to work has been very marked.

*Architecture.*

The work of the classes in the Department of Architecture during the year has been maintained with the usual effort to keep it abreast with, if not ahead of, its past reputation.

The great depression throughout Australia, and in the building trades generally—during the past year 60 per cent. of workmen reported to be out of employment—has, as a matter of course, prevented such an increase in the numbers of students as would probably otherwise have attended the instruction given in the various classes.

The enrolments for the year were—

|   |    |
|---|----|
| Architecture—Drawing, Design, History ..... | 59 |
| Building Construction .....                 | 59 |
| Carpentry and Joinery, Cabinet-making ..... | 84 |
| Junior do. ....                             | 78 |
| Bricklaying .....                           | 19 |
| Masonry and Stone Carving .....             | 19 |

The average daily attendance has, however, notwithstanding the slackness in the building trades, steadily increased. The students since the regular course of instruction has been introduced seem to enter into the various branches of their work with greater enthusiasm than formerly, and it is probable that their numbers will gradually increase as the system now being carried out becomes more generally known. It may be claimed that the syllabus of the work entered upon during the session is equal to that of any similar department in other technical institutions. Architectural draftsmen and pupils in offices of architects, master builders, foremen, operative tradesmen and apprentices all take from time to time advantage of some of the various classes. Whilst this wide range of students is proof of the general regard in which the classes are held, it should be remembered that the instruction fulfils one of its most important functions in teaching many of our future tradesmen both the theory and the practice of the calling they intend to pursue. Apprenticeships here in most of the trades are limited, being discountenanced by employers generally, and thereby the work of the Technical College is all the more advisable; if not indispensable.

The appliances which are now at the College have raised the educative power of the institution to a very high standard. The proximity of the Museum and the establishment of the Library within the College itself are valuable elements for teaching purposes, and have been taken advantage of to a very great degree with doubtless good results. Visits to works of diverse character connected with the department have been made, and are intended to be continued in order to bring the manufactures used in building and their proper method of fixing before the students in a practical manner, thereby affording them an opportunity of information which otherwise they might have difficulty in obtaining. It is the intention in future to draw the whole of the department more closely together than hitherto by bringing the students in the classes of Masonry, Stone and Marble Carving, Bricklaying, Carpentry, and Cabinet-making—as well as the students in Sanitary Engineering—more in contact with the scientific and artistic sections of drawing and designs, together with building construction, in the belief that such an amalgamation will be beneficial to the students individually as well as increase the *esprit de corps* in the department as a whole.

*Industrial and Decorative Art.*

The attendance at the classes has been good and steady throughout the year, showing a gradual increase from the beginning of the first term; the last four weeks of the third term have been exceptionally good. The classes in this department comprise House Painting, Graining, and Marbling, Sign-writing, Advanced Sign-writing, Decoration (elementary), and Art Decoration (advanced).

In the *House Painting* class the students have been taught the names and uses of the different brushes and materials used in painting and the mixing and use of colours in water, spirit, and oil. An important item in this course of instruction has been the production of tints and shades of colours from a given list of pigments. Staining, sizing, and varnishing have been taught in a practical manner, and the students have been able to produce their own stains from proper materials. The various processes and methods of painting have been explained to the students, and they have also worked out arrangements of colour in an elementary form suitable for the colouring of a house. Stencilling has been taught practically, and the students have produced good and efficient work in distemper colour and in spirit colour.

*Graining and Marbling Class.*—This is an advanced class of the foregoing subject, or it can be taken separately, as many that join the class are engaged in the painting trade during the day, but have no opportunity of practising a higher branch in their business. Other students come for improvement

in

in their work. Independent of its trade value, this subject enables the student to educate hand and eye at the same time. The students have been first taught the elementary forms to be found in various woods and marbles; the materials, colours, and methods of execution have been thoroughly explained as they advanced. The workmanship shown by the students in this class has been above the average in quality.

*Sign-writing Class.*—The course of instruction given in this class comprises the formation of letters and alphabets of the most approved characters. Not only to the student engaged in sign-writing, but to the lithographer, carver, draughtsman, or any craft where letters are used it will be of great value. The students have been first taught the drafting of letters with chalk on a blackboard; the alphabets used have been specially arranged, and the letters divided into square, angle, combination, and curve. When sufficiently advanced the pupils have been taught the use of the brush, and the drawing continued with it; colour has then been introduced, and various given methods and combinations produced by the students in a practical manner on cardboard, &c. The use of gold on glass has been taught, and the difficulties of workmanship explained, and very creditable specimens of letter and ornament have been produced. The whole of the work executed by the students in this class has been above the average, and in two or three instances beyond anything yet attempted by them.

*Art Decoration Class.*—Under this heading a system of instruction has been given of great value in various crafts and trades. The students have been taught to draw in a bold, free manner with charcoal, and the use of the brush in the production of ornamental designs has been encouraged from the commencement of the course. A complete system of industrial design has been taught, consisting of adapting a given scroll or irregular ornament to the purposes of a cornerpiece, break, panel, pilaster, border, or other required ornament; and the transferring of it to properly prepared grounds has been practically worked out by the students. The more advanced students have also executed practically a series of ornament in proper flat colours as it would actually be done in the workshop, the series consisted of flat and relieved ornament both in monochrome and in colours. A Theoretical course has also been given explaining the use of colour in ornament and the different processes and treatment of oil colour, spirit colour, and distemper colour, &c. The whole of the work done in this class has been up to the standard of past years, and some of the students have shown particular dexterity of hand in the production and execution of ornament.

*Appliances and Apparatus.*—The present appliances and apparatus for teaching purposes are in good working order, but are insufficient for the number of students attending the classes, and more apparatus in the shape of models and diagrams is needed. It would be better if colour lessons could be given by daylight, as it is rather a difficult matter to mix and match colours by gas-light. Day classes in Applied Decorative Art will probably be established at no distant date; the colour lessons can then be transferred to them with great advantage to the students. The students still continue to express their satisfaction with the course of instruction given in these classes, and regret the loss of lessons if circumstances compel them to leave the College during the terms.

The whole course of instruction given in this department is education bearing on trade, more than a purely trade education; the idea being to place in the hands of the student sufficient information which with practical dexterity will enable him to thoroughly understand all that is going on around him in his own particular trade or vocation, and by the knowledge of the different materials, tools, methods, and processes to help himself and produce work original both in thought and execution.

#### *Chemistry.*

The Chemistry classes may be said to have fairly started in the permanent laboratory only at the beginning of this year. The attendances have been considerably interfered with in consequence of the financial troubles of the year. The reason of this is that a number of students attend the Chemistry classes for the sake of general education, without any idea of using it in their business; many of them are employed in banks and similar institutions, and during half the second and all the third terms they were occupied in the evenings with their own work. The conduct of the students has been excellent, and those who have attended regularly have done good work. Of the students attending the laboratory during the day for quantitative analysis and metallurgy, three left at the end of the first term, two being ready to take situations and one to pursue his studies in England. Three students have attended for a short time, each to learn the process for testing tallow. This is a comparatively simple process, but others have wished to learn in a week or two how to make elaborate analyses such as would take years of training, and these have had to be refused. The stocks of apparatus and re-agents have been kept up and are in good order; the latter is effected more easily now than formerly, the laboratory being well ventilated and kept clean without much difficulty. Several visitors from England have expressed themselves as highly pleased with the general arrangements of the laboratory, and they were persons qualified to judge of them. The great temporary depression in everything, but especially in mining, has rendered it difficult for ex-students, however well qualified, to obtain employment at present. A number of students now occupy important positions on mines, sugar plantations, &c., in the various Australian colonies, and one reports that he is doing well at Washington, U.S.A.

#### *Mechanical Engineering.*

Although business connected with the iron trades has been almost dead during the year, as many as 70 per cent. of the workmen being out of employment, the classes of this department have maintained an attendance equal to the best of any previous year, as the following return of the enrolments will show:—

|                           |    |                         |    |
|---------------------------|----|-------------------------|----|
| Applied Mechanics .....   | 35 | Pattern-making .....    | 18 |
| Mechanical Drawing .....  | 89 | Blacksmithing .....     | 31 |
| Fitting and Turning ..... | 99 | Iron-founding .....     | 13 |
| Boiler-making .....       | 32 | Carriage-building ..... | 20 |

The students, with very few exceptions, belong to the iron trades. They have been very attentive to instruction, and have conducted themselves in an exemplary manner, not one instance of unruly conduct having been reported. The following is a detailed account of the work of each class:—

*Applied Mechanics.*—The pupils of this class are studious, well-educated, and of an age to appreciate the instruction. Besides passing through the courses of lectures prescribed in the calendar, they have been taken to inspect works such as the North Shore engine building, the water works, the Middle Harbour suspension bridge, and also the engine-rooms of the Orient Line steamers. By the kindness of the Engineering Association they have also been enabled to join in the excursions of that body. Those students who have availed themselves of this privilege have learned much, not only from what they saw, but also from the discussions of experienced engineers and their remarks upon matters of novelty and interest.

Various experiments as to the strength of materials have been made during each term, but when the new testing machine is available for use—as it will be in the course of a few weeks—more important and more delicate tests will be made. The information acquired in this way will be very serviceable to the students, especially to those who are studying with a view of qualifying themselves for construction work.

*Mechanical Drawing.*—In order to raise the proficiency of the students of these classes special attention has been paid to the freehand sketching of various parts of machines, then taking dimensions, and from the sketch making the working drawing. This is a most useful addition to the course of instruction, for, though numbers of engineers can make a good freehand drawing that they can understand themselves,

themselves, many are unable to execute a properly-dimensioned sketch for the draftsman. During the year new copies of a superior kind have been supplied, and have been regarded as a great boon to teachers and students. Eminent engineers to whom these copies have been shown have praised them in the highest terms.

*Fitting and Turning.*—Though the enrolment of this class is lower than it was last year, the attendance is higher. More students have attended for two or three evenings per week than formerly, and more have completed the year's course. During the last term it was not uncommon to find 75 per cent. of the students present. The accommodation has been fully taxed, and the whole of the machinery kept in constant use. Indeed the time is fast approaching when the necessities of the class will render the supply of additional machines imperative. The first year students have gone through a thorough practical training in all hand tools used in engineering, first learning to use the hammer, chipping with cross-cut and flat chisels, and filing flat surfaces. Then they were taken to the vyce, and received practical lessons in fitting, such as fitting brasses in plummer blocks, feathers or sunk keys in shafts, reversing links or quadrants, cutting key ways by hand, and making numerous parts of engine gear, which they are not trusted with in their daily shop work. These students are also making four pairs of compound engines of 6 horse-power each. The second year students are made thoroughly conversant with the structure and working of planing, shaping, slotting, milling and boring machines, and all kinds of lathes used in engineering workshops. They have received practical lessons in cutting teeth in wheels and pinions; milling joints, square and hexagonal spindles; slotting key ways in wheels, connecting rod ends in jaws, crank webs; boring out with cutter bar and cutter. It very frequently happens that pupils have a very good knowledge of certain machines, but have not the slightest idea of setting out their work. This is the result of the necessarily partial training of apprentices in the workshops, where the aim must be to employ every man and boy, so as to bring most profit to the employer. Screw-cutting, right and left, is a special feature of the second year work. The development, construction, and uses of various kinds of lathes are discussed in minute detail, so that the students may gain a perfect insight into these most important workshop tools. The instruction is both theoretical and practical. The rules for calculating the required number of teeth in change wheels are very carefully explained and exemplified. The students are made to understand the different proportion of lever or dead weight safety valves, and section of steel for spiral spring safety valves.

During the winter months visits were paid on Saturday afternoons to large establishments, as Mort's Dock, Sydney Gas Works, Crown-street Pumping Station, and also to large ocean steamers. The engineers in charge placed all possible facilities in the way of students acquiring information about the machinery, so that these outings have been both pleasant and profitable. The following specimens of students' work are on view in the workshop:—Built crank shafts, screws, diamond thread, connecting rods, cylinders, wheels, and pinions.

*Pattern-making.*—Though this class is comparatively small, the attendance for the year is the best yet reached. The work done has been of a varied character. The Iron-moulding Class made numerous requests for patterns, the castings from which were supplied to the Fitting and Turning and Boiler-making Classes. The patterns included pulleys, moulding-boxes, blocks on surface plates, core-boards and core-boxes, and a number of small articles required in moulding. There are also in a very forward state patterns for a compound launch engine.

*Iron Founding.*—This class has now been in operation for over a year, and has turned out good work of green sand, dry sand, and loam castings, comprising screw propellers, pumps, worms, pulleys, sheaves, &c. The appliances are rather limited, and it has been necessary to borrow some tools. Facing sand, loam, and core sand have been given. It is hoped that when the loam mill, parts of which have been cast by the students, is completed, we shall be able to mix our own sands and loam; and have the opportunity of teaching a class of work hitherto untouched. Donations of patterns have been made by Messrs. G. and C. Hoskins, and G. Ashcroft & Co. for the use of the class. The course of instruction will be extended in 1894, so as to embrace brass founding, and the use of aluminium as applied to cast-iron.

*Boiler-making.*—The enrolment of this class is the best recorded. This is very gratifying when the state of trade is considered. The instruction has been extensive and thorough. By the kindness of the Atlas Engineering Co., who presented an old marine boiler to the College, opportunity has been afforded of showing the different methods of repairing damaged or defective boilers.

*Blacksmithing.*—This class has been fairly attended. Many of the students are not blacksmiths, but have taken up the work so as to complete their engineering course. Work done in this class has now passed through the hands of the fitter and turner; it consists of joints, valve spindles, ball stanchions, &c. The workshop occupied by the blacksmiths and boiler-makers has suffered from defective ventilation, but this will be remedied before the next term.

*Carriage Building.*—This class was poorly attended at the beginning of the year, a number of the best students having obtained situations away from Sydney. These were lost to the class, but their success induced others to join so that in the second and third terms, there were quite as many students as the class-room can accommodate. A complete and high class of work has been gone through. Lectures have been given regularly each term on the following and kindred subjects:—Timbers suitable for carriage building; their relative advantages and defects as to durability, strength, and suitability for painting and general finish; use of springs for pleasure carriages or merchandise waggons; wheels and wheel making; distribution of loads and distribution of draughts on two- and four-wheeled vehicles; buggy suspension on English and American principles; carriage design, proportioning heights, lengths and widths of shafts for various size of horse; general appointment and finishing of carriages, drawings to scale, and of full size, of all important parts and of complete vehicles have been prepared in the class, and then the parts represented have been made.

#### *Electrical Engineering and Physics.*

Changes in the teaching staff have interfered with the class work. Forty lectures were given during the year on each of the following subjects:—Elementary Electrical Engineering, Advanced Electrical Engineering, Electricity and Magnetism (Physics); and in addition a laboratory class with 13 lessons of two hours each was held in connection with the Electrical Engineering classes.

In the Elementary Electrical Engineering class the subjects taken up were:—The fundamental laws of Electricity and Magnetism, design, construction, and use of measuring instruments, dynamos, arc and incandescent lamps, accumulators, conductors, &c., distribution of electricity for lighting purposes, &c., accompanied by experimental proofs of fundamental laws, testing, &c., in the laboratory.

The work of the Advanced Electrical Engineering class was devoted generally to principles, design, laws of and construction of electro-motors for various purposes, electric railways, overhead and underground construction, storage traction, &c. The laboratory course, instituted only at the beginning of the third term, was the same for Elementary and Advanced classes.

The work of the Physics class consisted of lectures and experimental proof of the physical laws of Electricity and Magnetism.

This department will be re-modelled, and placed on a permanent and satisfactory basis before the work is resumed.

#### *Geology and Mineralogy.*

The attendance at the beginning of the session was small comparatively, but increased considerably during the second term. A number of students have attended the classes for a few months for special purposes, and there has been no way of recording their work by examination. Principally those who work in this way are young men who desire to engage in mining, and gaining the particular knowledge they



they require go away to different mining fields : generally the information required is how to recognise in the field all the more common metals and their associated minerals, and how to work them. Amongst those who have left the classes in this way some have gone to Queensland and Western Australia, others have been content to apply their acquired knowledge to the finding and working of mineral deposits in New South Wales.

Practical geological work has been carried on every alternate Saturday afternoon in different localities in the vicinity of Sydney, and a discovery made by Mr. Dunstan of an inexhaustible bed of fossils near Manly [see Royal Society's Proceedings, 1893], will, I hope, partly remove from the minds of students and others the idea that the geological features of Sydney are uninteresting from a paleontological point of view. There have been numerous inquiries from miners and others concerning minerals and mining matters generally, and Mr. Dunstan has always been very pleased to give any assistance in his power in this direction.

In the proposed arrangements as to the working of the School of Mines, the work of the Technical College and its branches is distinctly recognised.

The Board appointed to report on the establishment of a School of Mines in Sydney reported as follows :—

"We recognise the facts—(1) that there is a demand for a class of managers who do not need and who would not avail themselves of the higher instruction afforded by the University, and (2) that some of those who might desire to obtain a degree in mining engineering might not be able to devote 3 years to attending lectures and courses of practical instruction at the University. To meet the former of these cases we would suggest that the Technical Branch of the Department of Public Instruction provide in Sydney and such country centres as may be possible a course of instruction and issue certificates of competency as mining managers to students who had attended the course, successfully passed the prescribed examinations, and produced proof of having for a period of at least two years been employed in a mine. That the course of instruction for a certificate of competency as mining manager be :—

Primary subjects : Geology, Mineralogy, Mining.

Subsidiary subjects : Elementary Chemistry, Elementary Mathematics, Elementary Physics, Elementary Electricity and Magnetism, Elementary Mechanics, Plan-drawing."

The Senate of the University agreed to the following proposition recommended by the Board and approved by the Minister of Mines :—

"That any student who produces a certificate from the Technical Branch of having passed the examination for the first or second year's course, or for any subject comprised in such course, be exempted from attending lectures or passing the prescribed examination at the University for such subject as the case may be. Provided that the Senate, through its Examiners, Professors, or Teachers of subjects required for a degree of mining at the University, be afforded the means of ascertaining that the standard of proficiency in such subjects at the Technical Branch of the Department of Public Instruction is equal to the standard at the University, or in other words, that the certificate, whether for a year or a subject, is equivalent to a pass at the University in such year or subject.

That students from the Technical Branch be allowed to substitute a second modern language for a classical language at such entrance examination."

The effect of these arrangements will be to bring the Technical College into harmony with the University, and to avoid needless duplication of work.

#### *Sanitary Engineering.*

Notwithstanding the very bad times all over the colonies during the year, which of necessity specially affected the class to which the students mostly belong, it is gratifying to be enabled to report continued progress in the classes of this department, and none the less satisfactory to be able to report the increasing recognition of the value and public utility of its work coming from widely separated parts of the Colony.

The students entered on the rolls in the various classes total for the year 296. The attendances have been 7,752, giving an average weekly attendance of nearly 185. These figures are exclusive of a further attendance of 160 at a series of sanitary lectures given to the Plumbing Classes at Newcastle and West Maitland. These figures show an interest extremely satisfactory considering the very trying conditions which have obtained during the period.

*Sanitary Engineering and Architectural Sanitation.*—Good progress has been made by the students. During the past session the second year's course has been overtaken, and the lecturer has every reason to be satisfied with the attention and intelligence displayed by students. Several of the most advanced of the sanitary plumbing students have entered the 1st year Sanitary Engineering Class, and the grounding they received in the less advanced class has enabled them to follow the more difficult and varied work embraced in sanitary engineering. This progress and desire to advance is the more satisfactory when it is considered that at the time some of the students first joined the sanitary plumbing class, about three years ago, they were utterly unacquainted with even the elements of plumbing principles or theory.

During the forthcoming session the 3rd year's course will be initiated. In order to assist students as far as possible, it is proposed to treat in a general way of the use of the level and theodolite in engineering surveying, as opportunity offers during the session ; but this will not be teaching surveying and levelling as it should be taught, and it is intended to be regarded in that light.

*Principles and Theory of Sanitary and general Plumbing.*—The greatly increased attendance at this class during the past session has been most satisfactory, and proves clearly the importance now being attached by plumbers themselves to knowledge of this kind. Modern legislation, and the advance of public opinion in the direction of recognising and enforcing the proper observance of sanitary principles in plumbers' work, has created a necessity and demand for a class of workmen far above the mere rule-of-thumb operative, skilled handicraftsman though he often was. The licenses to do plumbing work now required almost without exception in all the leading cities throughout the civilised world, which can usually be obtained only after proof of knowledge and ability, not only as to workmanship, but as to methods and arrangements, furnish sufficient reason why all plumbing students who look before them are careful to make this work an important part of their curriculum.

*Practical Plumbing Class.*—This class has maintained a very large attendance all through the year, so much so that there has not been sufficient accommodation for the efficient instruction of the students. Arrangements are now in progress that will result in improving the ventilation of the workshop, give more room to the students, and afford better facilities for teaching and for practice. The work done shows a marked improvement on that of last year. The increased attention given to roof work, such as covering ornamental finials and dome roofs, is a departure in the right direction. This work has been carried out according to drawings and designs specially prepared in the drawing class, and it is proposed to extend this class of work during 1894. The system introduced in 1892 of re-rolling the old lead has enabled the teacher to proceed with this high-class work. It could not be attempted before because of the great cost of lead, sometimes over £20 per ton. Now no matter what the price is the cost to the department is only £5 per ton. The lead casting table supplied during the year has been of great service, both from an instructional and economical point of view.

The Sanitary and Practical Plumbing Classes established in Newcastle and West Maitland have done excellent work during the two terms of the session since they have been initiated. The five lectures given there during the latter part of the session were well attended and attentively listened to, and the students, who are mostly men in business for themselves, are evidently looking ahead and realising the altered conditions now obtaining in sanitary plumbing matters.

*Examination*

*Examinations for Diplomas, Certificates, and Licenses.*—This branch of the work of the Department has greatly increased, and applications for examination are now being received from such distant and widely separated districts as Orange, Dubbo, Windsor, Parkes, and Jerilderie. In addition to the examinations for master plumbers' diplomas, qualifying for the Metropolitan and also the Hunter River District Water Supply and Sewerage Boards' licenses, examinations for certificates as competent drainers, and also for the laying on of water supply, have been added as regular monthly examinations, the sanitary engineering department "pass certificate" being required to obtain a license to do either class of work in the district under the jurisdiction of the Metropolitan Board. The local authorities throughout the Colony having charge of waterworks are also now desired by the Chief Engineer for Harbours and Rivers to insist on the College certificate of competency as the preliminary to the granting of a license to lay on water. Since the initiation of these examinations nearly 100 applicants have been examined. At the beginning of the year application was made by the Metropolitan Board for the examination by this department of candidates for the position of Inspector of sanitary plumbing. This was agreed to, and after examination three candidates were recommended for appointment, one of whom was appointed at once, another at a later period, as the increased work warranted, and the third stands first on the list for the next opening. Early in the year this department was applied to to nominate a suitable man as Chief Inspector of Sanitary Plumbing under the Hunter River District Board. This nomination was made in the person of the holder of an "Honors" diploma as master plumber obtained after examination here. The appointment was forthwith made, and is giving complete satisfaction to all concerned. These examinations are conducted by a Board consisting of the Lecturer in Sanitary Engineering, the Lecturer in Architecture, and the Teacher of Practical Plumbing, one of the College clerical staff acting as Secretary. From what is already stated, it will be evident how rapidly this branch of the department is extending, and it is at the same time being increasingly recognised and respected.

*General Work.*—During the past year a number of special reports have been made on the sanitary state of water from tanks in a number of Public Schools; on the gas-lighting and gas-usage at the Technical College and Technological Museum and the West Maitland Technical School. The recommendations made and adopted have effected a large saving in gas bills. With the assistance of the students in the Sanitary Engineering classes tests have also been made as to the air in several of the class-rooms at the College. This important work will be continued next session.

*Sanitary Exhibit at the Technological Museum.*—A special sanitary exhibit has been arranged in the new Technological Museum. This was fully described and favourably commented on in the Sydney *Daily Telegraph* of 26th August. The object of this exhibit is purely educational, and it is arranged chiefly for the purpose of class-work. The general public have, however, taken considerable interest in the exhibit, particularly as regards the ornamental lead work shown from the Practical Plumbing classes. The hearty thanks of the College are due to the leading sanitary-ware manufacturers of the city who so kindly presented samples of their goods for the purpose of completing the desired exhibit, and also to the members of the Metropolitan Board of Water Supply and Sewerage and to their Engineer for supplying the skilled labour necessary to put the various samples together.

*Students.*—The conduct of the students has been in every way satisfactory, and as to the general progress made the marked and unprecedented success attained by a number of the sanitary and practical plumbing students in the last London Guilds Examination, where they obtained the highest honors that body has to bestow—a distinction never before obtained by this department—affords gratifying evidence of increasingly good work done.

#### *Lithography and Photo-Lithography.*

The first portion of the year was taken up with the teaching of a new process of printing from zinc; the preparation of the plates, transferring, and printing being thoroughly taught. As zinc is now a very good substitute for stone, the information derived by the students will be of great value in the near future.

Much time has also been devoted to the manufacture of colour, the students being now well versed in the knowledge of making red, yellow, blue, lake, &c., from chemicals; and as this is never shown to apprentices in private factories, these experiments have proved highly entertaining and useful. Much success has also been achieved in making permanent show-cards on tin. Samples of a very good class of this kind of work can be seen in the class-rooms, the drawing, transferring, and varnishing being the work of the students. In order to demonstrate the working of colours, a calendar has been printed; the drawing and design are by a young student named Holland; the printing and every detail in connection with same being the work of the students.

In photography, platino-type, blue-printing process, and photo-lithography have been thoroughly gone into, and the samples of work are highly satisfactory. The conduct of the students has been exceptionally good, and although bad times have told against regular attendances, the future promises well.

#### *Mathematics.*

The mathematical classes were conducted on the same lines as last year. The salary for conducting the classes was withdrawn in the general retrenchment at the beginning of the year, and the classes have since been carried on without any assistance from the State. In order to obtain fair remuneration for the work done, the teacher increased the fees. This proved unwise, and caused many of the junior students to leave, or to join one class where they had formerly joined two. It is, therefore, proposed next term to revert to the old scale of fees in order, if possible, to increase the attendance and extend the usefulness of the classes.

#### BATHURST.

At the commencement of the present session several classes which had met in the previous year were discontinued. Typewriting and French were entirely given up, while the teachers of Drawing and Shorthand were allowed the use of a room for their respective classes, but had to depend for remuneration on the fees received from students. The fees were of course raised, and there was a considerable falling off in the attendance. Owing to these changes the total number of students attending the school has not been so large as last year. In those classes, however, which have been carried on as heretofore the enrolment has been well maintained, the total being 357, distributed as follows:—

|                        |    |                      |     |
|------------------------|----|----------------------|-----|
| Agriculture .....      | 13 | Mathematics .....    | 48  |
| Book-keeping .....     | 42 | Mineralogy .....     | 14  |
| Botany .....           | 15 | Physics—Senior ..... | 15  |
| Chemistry—Theory ..... | 18 | "    Junior .....    | 156 |
| "    Practice .....    | 7  | Mechanics .....      | 14  |
| Geology .....          | 25 |                      |     |

Most of these numbers compare favourably with those of last year, there being a marked improvement in Geology and Agriculture. A

A brief allusion to the work of each class may be made:

*Mechanics and Physics.*—The syllabus of the Department of Applied Physics is divided into three courses: A, Mechanics; B, Heat, Light, and Sound; C, Electricity and Magnetism. In Mechanics there has been a fair class throughout the year, but several students being connected with the railway have been unable to attend regularly. The classes for Sound, Light, and Heat have also been well attended, and this was the branch taken for the Junior Physics class, attended by boys and girls from the Superior Public School. The attention and intelligence shown by these junior students have been very gratifying. Electricity and Magnetism could only be treated briefly, but a foundation has been laid for future work.

*Chemistry.*—Chemistry has been a good class for most of the year, but apprehension of the principles of the science is rather slow among the younger pupils.

*Mineralogy.*—In order to render this class more generally useful, the subject was treated during the first term with a view to mineral prospecting. Several practical miners joined and admitted the value of the class, but, for the most part, were unable to continue their attendance. A complete set of crystal models is much wanted in this class, in order to teach crystallography to the more advanced students.

*Geology.*—Geology commenced with a small class, but considerably increased later in the year; but the students who joined then were unable to complete the course sufficiently to sit for examination.

*Mathematics and Book-keeping.*—These classes have, as usual, been well attended; and the omission of the examination in Book-keeping was regretted by many.

*Agriculture and Botany* are generally taken up by the same students, as students of Agriculture are able to understand the principles of that subject much better when they have a good knowledge of the structure and growth of plants, such as they get at the Botany class, than when they confine their attention to Agriculture alone.

The scientific apparatus and appliances for teaching are for the most part in good condition. Some of the physical apparatus needs renewing, and some additional apparatus is desirable. As in former years, the conduct of the students has been uniformly good, and most have attended with great regularity, and worked well. During the year Mr. A. T. Atkins, a diligent student of the school, and last year teacher of Typewriting, died of rapid consumption. He was a young man of great promise, and very popular with his fellow students, who, to mark their sense of his worth, placed a neat marble tablet to his memory in the school, and also erected a headstone in the Bathurst cemetery. This is only one instance of many which might be cited of the uniform good fellowship and kindly feeling which exists among the students. Former students often visit, and all retain an attachment to the school.

*Branch Technological Museum.*—The attendance of visitors has been very good, and far in excess of any previous year. No less than 28,203 persons visited it in 1893; and the average for several months was over 120 a day. A variety of interesting and valuable donations have been received during the year, including a collection of 250 eggs of native birds and a fine specimen of the English brown trout, reared in Clear Creek, near Bathurst. Attempts have been made to acclimatise this fish in the district, and it is evident that this has now been done.

*The Bathurst Scientific Society*, which is held in connection with the Technical School, has lately revived, and some interesting papers have been read.

The usual work of naming specimens for miners and others has been carried on at the School and Museum. As an instance of the utility of this work, it may be mentioned that a party of men were prevented from wasting time and money on a fruitless search for tin by having the specimens they relied upon identified as magnetite.

There appears to be every prospect of a successful future for Technical Education in Bathurst.

#### GOLBURN.

The Goulburn Technical School has succeeded in maintaining a fair number of well-attended classes in spite of the prevailing depression, and the occurrence of several epidemics of sickness which have induced many to relinquish extra efforts in the shape of voluntary studies and extra expenditure to carry on the same. The decrease in a general way amounts to about 10 per cent. on last year's operations. Particulars of the various classes in operation are as follows:—

*Chemistry.*—The subject continues the most popular and important. Two lessons per week are given—one on Wednesday evenings and the other on Saturday mornings—which latter is attended by several Public School teachers of the district. Good work has been done in Practical Chemistry, and several students have attained a fair proficiency in analysis.

*Physics.*—The classes in Electricity and Magnetism and Sound, Heat, and Light have suffered most during the year, the total enrolment for both divisions being 9. The Physics apparatus is often of great use in illustrating the allied subject, Chemistry.

*Geology.*—Students of both sexes take great interest in this subject. Constant use is made of the specimens in the school and museum; and excursions have been made into the surrounding district for specimens and examples of geological structure. The advanced students have appreciated the fine petrological microscope which has been supplied during the year. The enlarged photographs of New South Wales geological scenery and the new geological map are valuable aids to the study.

*Mineralogy.*—The class suffered severely through the loss of several promising students who removed from the district, and unfortunately no representative attended the annual examination in this subject. The specimens available for teaching purposes and for the Museum cases are constantly being increased by local donations.

*Assaying.*—One student worked for two terms at this subject, and fair progress was made. Business called him away from Goulburn during the third term.

*Art.*—The various art subjects are taught concurrently; ten hours' instruction being devoted to them. A fair number represented the school in each subject at the annual examinations.

*Carpentry.*—This class continues very small, and is composed of lads who have left the Public Schools, and attend the evening class to carry on their studies.

*Public School Classes.*—(1.) *Chemistry.*—This class was inaugurated at the beginning of this year. The District Inspector (D. J. Cooper, Esq., M.A.) takes great interest in it, also the three principal teachers of the Goulburn Superior Schools. The enrolments have been 146. Two lessons per week have been given on Mondays. The pupils showed great intelligence and interest in the experiments. They prepared carefully-written and illustrated note-books. The examination proved that about 50 per cent. of them had gained a fair grasp of the subject. Two of the pupils passed in Chemistry at the University Junior Examinations.

(2.) *Manual Training.*—There were 46 enrolments. The classes were held on four afternoons per week, 8 boys attending at a time. The tools and workshop have been kept in good order, and the boys have worked well and attended with fair regularity. The accommodation for all classes is good; the apparatus and teaching appliances are in excellent condition, and sufficient for present purposes.

*Technological Museum.*—This continues to be a most popular institution. The average number of visitors per day is 46, the total number of visitors for the year being 14,267. The visitors have, in several instances, included classes from the public and private schools in charge of their respective teachers.

## GRANVILLE.

Though the commercial and industrial troubles have seriously affected the attendance of students at the classes, the individual enrolment shows that the influence of the tuition is more widely spread than on any previous year. The number of individual students enrolled this year is 110; the number enrolled at Granville and Parramatta last year was 177, showing an apparent decrease of 67 individuals; when it is taken into account, however, that the following classes—phonography (Parramatta and Granville) and freehand drawing and chemistry (Parramatta) which were in existence last year, and have not been held this year, had an enrolment of 89, it will be seen that there is a net increase of 22 individuals enrolled in the subjects taught at present. The class in model drawing which was removed from Parramatta to Granville at the beginning of the year has a total enrolment of 31 as compared with 17 last year.

The conduct of the students has been most exemplary, and in some cases both the quantity and quality of work done have been all that could be desired; in other cases the student has had to leave the district in search of employment just as his interest in his studies was beginning to develop. The accommodation has been admirably suited to the requirements of the classes meeting in the large, well-lighted, and ventilated hall of the School of Arts. One of the students presented to the school a model of a cone which he made showing the conic sections; this has proved very useful in teaching geometrical drawing. The new set of mechanical drawings will help very much in the teaching of that subject.

The exhibition of students' work held at the beginning of the year was largely attended, and had much influence on the enrolment. The following were the prizes given during this year:—The Mayor's prize, for the best student in engineering, presented by Mr. J. R. Palmer, Mayor of Granville; prize for best year's work in the class-room, presented by Mr. T. Irons; prize for general proficiency, presented by Mr. William Robison.

During the year there were several students' excursions on Saturday afternoons. Amongst others the following places were visited:—The Sydney Hydraulic Power Co.'s Pumping Station, Darling Harbour; the Observatory; Mr. Shorter's exhibition of art (Doulton) pottery; The Australian Roller Flour Mills, Clyde; The Orient S.S. "Ophir"; Crown-street Pumping Station; The North Sydney Cable Tramway and Suspension Bridge; the Parramatta Water Works and the Pennant Hills Quarry. In all cases the students took great interest in what they saw, and the Resident Teacher was generally able to illustrate the teaching of the class-room practically by something that was seen.

*Chemistry.*—These classes opened the year with a roll of 26 students, 20 being enrolled for the first year's course and 6 for that of the second year. The students for both these classes consist of men and youths connected with the iron industries of the neighbourhood, of agricultural students, and of public school teachers. An encouraging feature in the year's enrolment is that of 4 lady students, showing that this subject, which is by no means a simple one, is beginning to awaken an interest for its bearing on the relations of science to the conditions of every day life. The uncertainty and irregularity of employment in Granville, as elsewhere, has made it difficult for some students and many would-be students to pay the small fees demanded. In spite of this drawback, however, the numbers have been fairly well kept up, and the year's course was closed with a roll of 24 students attending. Eighty-four lessons have been given during the year. The course for the first year consists of lessons on the laws of matter, including the physical properties of solids, liquids, and gases, the atomic theory, the nature of acids, salts, and bases, and the properties and combinations of the non-metallic elements. Special attention has been given to the principles which underlie the industrial arts, as for instance the destructive distillation of coal, the manufacture of sulphuric acid, carbonate of soda, bleaching powder, bromine, iodine, glass, porcelain, cement, and artificial manures. The course for the second year consists of lessons on the economic metals, the minerals in which they naturally occur, the modes of extracting them from their ores, the various compounds which they form with other elements, and the alloys which they form with one another; lessons on the use of the spectroscope and on the principles of electrolysis. The lessons for both first and second year have been illustrated whenever possible by lecture table experiments, and by mineral specimens and alloys.

*Agriculture.*—The elementary class started with 21 students on the opening night, and increased to 30 by the end of the year. The advanced class commenced with 8 students, and afterwards increased to 18, thus making 48 students as compared with 34 for last year. The course of instruction was the same as in the Sydney classes, with slight modifications in favour of subjects of local interest or of special interest to the students. At the invitation of the Lecturer in Agriculture, the Granville students accompanied the Sydney students in 25 outings last year to gardens, orchards, bee-farms, &c. At one of these outings an unbroken colt was placed at the disposal of the teacher, and students were shown how to break in a horse for the saddle, harness, or plough. As an illustration of the practical value of these classes, it may be mentioned that 7 of the students at present in the classes, and who had no bees before joining, have now respectively 3, 5, 8, 17, and 50 hives. Several students have gone into poultry raising on a fairly large scale, and 4 others have during the year taken up respectively 4, 5, 10, and 20 acres of land for orchard and cultivation purposes. The average age of the 48 students is 30. The teacher visited most of the gardens, bees, poultry, and orchards of the students, and was very pleased with the intelligent way in which they have carried out the teachings given in the class-rooms. Special attention has been paid by these students to drainage and manuring, subjects which are, unfortunately, too often neglected or misunderstood.

## NEWCASTLE.

Despite the great falling off in mining operations, and the consequent dullness in all kinds of trade and general distress that has marked the year 1893, and which in severity has had no parallel in any part of the Colony, the classes, though they have naturally suffered in enrolments and attendance, have not done so to the extent that might have been expected.

The enrolments for the district were:—

|                                 |    |                          |     |
|---------------------------------|----|--------------------------|-----|
| Chemistry .....                 | 11 | Mathematics .....        | 69  |
| Metallurgy .....                | 12 | Applied Mechanics.....   | 12  |
| Geology .....                   | 12 | Mechanical Drawing ..... | 43  |
| Mineralogy .....                | 5  | Plumbing.....            | 42  |
| Boiler-making.....              | 15 | Shorthand .....          | 209 |
| Steam and the Steam-engine..... | 14 | Book-keeping .....       | 24  |
| Art .....                       | 86 | Dress-cutting .....      | 49  |
| Coal-mining.....                | 88 |                          |     |

The changing of class-rooms from the School of Arts to rooms over the Telegraph Office involved some loss of time to the science classes, owing to the packing and unpacking and rearrangement of the apparatus, &c. In addition to the evening lessons, there have been day lessons during the last two terms, mostly in metallurgy. The students were instructed in the analysis of coal and in the assay of gold, silver, copper, tin, lead, arsenic, &c., and some hundreds of assays have been made. Miners are more likely to turn their attention to this class and to mineralogy in the future, recognising the unstable condition of their present employment, and the usefulness of a knowledge of the subjects connected with metal mining. The accommodation for these classes is rather limited, but this will be remedied at an early date.

*Art Classes.*—These classes suffer from the non-central position of the room for art work, but have been well attended all through the year. The new set of casts proved most interesting and instructive. Nearly all were studied and executed on good paper and on a large scale.

*Coal-mining*

*Coal-mining Classes.*—These have been held at Newcastle, Hamilton, Merewether, Minmi, and Wallsend. There has been such uncertainty of employment, and so many persons have been cavilled out, and have had to leave the district in search of work, that the steady attendance at class-work has shown the appreciation by the miners of the advantages to be derived from the instruction. The Teacher has endeavoured to make the matter and method of his lessons sufficiently attractive to overcome the natural repugnance to hard mental application after a day's toil. No better proof of the beneficial influence of technical instruction in the district could be adduced than the recent formation of an association called the Northern Association of Mining Students, which now numbers over 50 members. Meetings are regularly held for the reading and discussion of papers treating of coal-mining and kindred subjects.

*Boiler-making.*—The boiler-making class has done good work. In the absence of a workshop, the instruction must necessarily be confined to theory. The following subjects have been studied:—Template working, riveting percentage of joints, bursting and safe-working pressures, collapsing pressure of plain and corrugated furnaces, staying flat surfaces, strength of materials, safety valves. It is probable that a workshop will be provided during 1894.

*Plumbing Class.*—This is the only new class formed at Newcastle during the year. It commenced work with the second term. The students, numbering 42, were mostly master plumbers and journeymen who had to qualify themselves for licenses under the Hunter River Water and Sewerage Board. The standard of work required by the Board was much in advance of the plumbing work formerly carried out in the district. To give the students a thorough knowledge of their craft the plan of work was so laid out as to cover the first year of apprenticeship, skilful manipulation at each step being insisted upon before the student was allowed to advance. The lessons were so arranged that each student had one hour at lead work, followed by one hour's practice at joint-wiping. During the course, Mr. J. L. Bruce, Lecturer in Sanitary Engineering, Sydney Technical College, delivered five lectures, covering a range of subjects dealing with Sanitary Plumbing.

Mr. Gardner, a member of the Hunter River Board, also delivered five lectures on hydraulics, &c. The practical work of this class and of that at Maitland is very creditable.

*Steam and Steam Engine.*—This class is attended by young men serving their apprenticeships in Engineering workshops. The accommodation is sufficient, but models are greatly needed. These will be supplied in due course from the foundry of the Sydney College.

*Mechanical Drawing.*—Two classes are held, one at Newcastle, the other at Minmi. The attendance at the latter class has fallen off in consequence of the unsettled state of the mining industry at that place. The Newcastle class has been much inconvenienced by the limited accommodation. Though two rooms have been occupied, the students were too crowded to do satisfactory work. This will be remedied before the class meets again. The classes in Mathematics, Shorthand, and Scientific Dress-cutting have been continued on fees only and have fairly maintained their numbers, but the Book-keeping class has not been a success.

#### WEST MAITLAND.

Notwithstanding the disastrous floods of March, which intensified the general industrial depression the work of this branch school shows an improvement. The enrolments in the classes under the supervision of the Resident Master for the year were:—

|                             |     |
|-----------------------------|-----|
| Art Classes .....           | 773 |
| Carpentry and Joinery ..... | 90  |
| Manual Training .....       | 72  |
| Architecture .....          | 17  |
| Mechanical Drawing .....    | 24  |
| Building Construction ..... | 19  |
| Plumbing .....              | 18  |
| Book-keeping .....          | 22  |

The classes formerly accommodated in Frechurch-street were removed to the High-street building in October. The accommodation, so far as floor space is concerned, is a great improvement on that formerly provided, but the building is not suitable for any but workshop classes. The art and other classes have to be placed on the top floor, where the heat during the summer months is tropical, and the noise from the trades classes interferes seriously with the teaching, and is a source of discomfort to the students. It is hoped that the much-needed class rooms will be built during the coming year. Art classes are held at East and West Maitland, Singleton, Morpeth, Hinton, Seaham, Clarence Town, and Raymond Terrace; they are well attended, and have made satisfactory progress. The increased and improved accommodation now provided for the Modelling class has had the effect of greatly improving the work as well as the number of students.

In *Architectural Drawing* the instruction given included the construction and use of scales, the drawing to scale of plans, elevations and sections, and the preparation of complete drawings of residences, &c. Lectures in Building Construction and History of Architecture, as laid down in the syllabus, have been given regularly. Some difficulty has been experienced in illustrating these lectures properly; the teacher has had to depend upon blackboard sketches and rough lantern slides made by himself, but action is being taken with a view to supplying proper appliances.

In the *Mechanical Drawing* class instruction was given in scale drawing, the preparation of plans and elevations, and sections of parts of machinery; in some instances plans were prepared by students of work required by themselves. The more advanced students took up the mounting and finishing off in colours of complete drawings. Towards the end of the year pieces of machinery cast at the Sydney College were received; these will be of great service to the class.

The *Practical Plumbing* class was formed in August, bench accommodation being provided for 16 students. The work has been eminently successful, and there are upwards of 20 applicants for vacancies at the benches.

The *Woodworking* classes were greatly interfered with by the alterations to the new premises, and by the disastrous floods, which not only put a stop to all work for some time, but caused many students and intending students to leave the district. Towards the end of the year the classes recovered their normal condition in numbers and efficiency.

The *Manual Training* classes are very popular; there are always applicants waiting for vacancies. The *Book-keeping* and *Dress-cutting* classes have done very good work.

The West Maitland Technical School is highly appreciated in the district, and secures a large amount of popular support. The Hunter River Agricultural and Horticultural Association offered at their proposed exhibition in May last a large schedule of prizes for the advancement of technical work. Unfortunately the floods came in March, and compelled the Association to abandon the exhibition.

The schedule has, however, been re-introduced this year.

The local *Technological Museum* fortunately escaped flood water, but the rain damaged the walls. There has been a fair list of donations, and several gentlemen have promised collections of exhibits on their return from Chicago.

#### ARMIDALE AND URALLA.

The attendance at the Armidale and Uralla drawing classes has been satisfactory, the pupils being very studious and diligent, doing a large amount of home work in addition to the usual class work. This home work showed a marked improvement upon the same class of work executed during 1892. The attendance has been well maintained in spite of a great deal of sickness and want of employment. The number

number of candidates for examination was quite equal to that of last year, and even better results have been obtained. A number of young tradesmen have joined the classes, and are very pleased with what they have acquired, and express a certainty of a number of their fellow workmen joining next term, as what they learn is of great assistance in their everyday work. Many Public School teachers avail themselves of the benefits to be derived from attending the classes, all who attend speaking highly of the advantages gained. There is likely to be a large increase in the number of pupils next year.

#### NEWTOWN.

The classes are in a very sound condition, notwithstanding the dropping of several subjects; the enrolments for the year reached 147. A great amount of praise is due to many of the influential business men of Newtown for the enthusiastic interest which they take in matters relating to the welfare of the school, and it is no doubt due to them, as well as to the efforts of the teachers, that the classes are so well known and made use of. A pleasing feature in these classes is the fact that most of the students are young men employed in the workshops of the district, who directly require in their daily work the information imparted at the Technical School. A gentleman who is an employer of several of the students expressed himself convinced that the work done by the students increased in value in the most marked manner after a little instruction at the classes. A matter that may be mentioned is the establishment among the students of an association conducted after the fashion of old scientific societies, and it has been the practice to prepare papers for reading and discussion at the meetings.

#### PETERSHAM.

The mathematical classes were discontinued at the beginning of the year. The subjects now taken up are Freehand, Model and Mechanical Drawing, Practical Plane, and Solid Geometry, Perspective, Scientific Dresscutting, and Shorthand. The teachers of the two last-named subjects are paid by the fees only. Nearly 200 students have passed through the school during the year, and the results at the yearly examinations show that the teaching has been efficient.

#### ASHFIELD.

The accommodation is sufficient for present requirements, and the stock of appliances is ample. The conduct and attendances of students have been very good, while the condition of the classes generally throughout the year has been satisfactory. The students comprise lithographic artists, painters, decorators, sign writers, modellers, and teachers. The subjects taught are Freehand and Model Drawing and Modelling. The Shorthand and Calligraphy and Correspondence classes continue to be held at this school for fees only, and are in each case fairly well attended.

#### MANUAL TRAINING IN PUBLIC SCHOOLS.

This work, one of the most important connected with Technical Education, has in its limited sphere of action been prosecuted with vigour and efficiency; but it has not been practicable to add to the number of classes. Seven workshops have been provided. The one at Fort-street serves both the students at the Training School and the pupils of the Model School; those at Sussex-street, Crown-street, Blackfriars, and East Maitland High School are used only by the pupils of the schools to which they are respectively attached; the one at West Maitland is attended by pupils of three schools; while that at Goulburn meets the requirements of the four schools of that city. I hope that before long workshops will be placed at Bathurst and Newcastle. The instruction given in these classes aims at helping the pupil to interpret working drawings correctly, to obtain skill in handling tools, to be able to work to exact measurements, and to set out work in the best possible way; it does not pretend to teach a trade, but to develop general manual dexterity. The mental and moral benefits derived by youths from Manual Training are great. Professor J. M. Ordway, speaking of the observed influence of Manual Training in a High School at New Orleans, says,—“The indications are, that it tends to awaken and keep up the interest of the pupils in all the school exercises; for by it they acquire juster ideas of the relation between books and actual things. They see that the school is a place for real earnest work. They gain the habit of close attention in the exact performance of tasks. They find that they have the power to do something of themselves, and hence are likely to acquire a manly self-reliance. They do not lose time that ought to be devoted to intellectual studies, for it is found that without exertion they accomplish quite as much as they did before hand-work was introduced. They gain by alternating hand-work with pure brain work, and thus resting without being idle. The surplus activity of youth, which is too prone to vent itself in mischief, is allowed to find scope in useful and pleasant employment.”

I note with very great pleasure that most of the students of the Training School take praiseworthy interest in their workshop practice and have turned out some highly creditable specimens of work. A complete set of models, illustrating the course of instruction, has been prepared by Mr. Powrie, the Instructor at Fort-street, and placed in the Technological Museum for the information of the public.

#### EXAMINATIONS.

The examination results of the Technical classes for the year 1893 are very satisfactory. The total number of candidates examined was 2,157, and of these no less than 1,575, or 73 per cent., passed. This is the highest percentage of passes that has yet been reached under the Branch, and has been equalled only once under the late Board of Technical Education, when the standard for a pass was 33 per cent.; now 50 per cent. of marks is required for a bare pass. The passes are made up as follows:—Honors, 1st Grade, and 2nd Grade. The number of candidates examined is less by 1,176 than it was in 1892, but this is fully accounted for by the number of classes which have been discontinued, and by the fact of there being no examination for classes such as Shorthand, Book-keeping, and Correspondence, which exist now on sufferance only.

In addition to the standard being raised, higher work has been accomplished, and, in many instances, notably in Fitting and Turning, Agriculture, Modelling, and Decorative Art, the Examiners speak of the work executed by the students as being a distinct advance on that performed at previous examinations.

In matters connected with the Public Schools the subjects taken up in 1892 were Manual Training and Shorthand. The latter subject now assumes very small proportions so far as the classes are concerned, and last year no examination was held in that subject. In Manual Training last year 320 pupils were examined, and but 41 failed. It will thus be seen that the lads at school are taking hold of the instruction given in this subject, and profiting accordingly by it. The practical work of some classes, particularly that at the East Maitland High School, is reported by the Examiner to be excellent.

#### LECTURES.

*Geology and Mineralogy.*—During the year the Rev. J. Milne Curran, F.G.S., Lecturer in Geology and Mineralogy, delivered 44 lectures at various centres throughout the Colony. These lectures have dealt with Australian geological features, either from a purely scientific standpoint or in regard to the economic value of their mineral deposits. The lectures have been eminently successful, the audiences reaching an aggregate of 13,360 persons, or an average of over 300 at each lecture. In addition to the lectures, practical demonstrations and simple tests for minerals were frequently given by Mr. Curran to parties of working miners during his tours. In every district visited numerous samples of minerals and rocks were brought for determination, and no pains were spared to furnish accurate information. That Mr. Curran's work is appreciated is evidenced by the very laudatory notices of his lectures that appear in the local Press at all places visited, and by the strenuous efforts made to get a visit from him; in fact, the applications are so numerous that a large proportion could not be complied with in 1893, but had to stand over to be arranged for this year. The

The following extracts from newspapers will give some idea of the usefulness of Mr. Curran's lectures:—

*Inverell Times*, 13 May, 1893.—“After hearing Mr. Curran, we are satisfied that the country gets good value for that portion of the Public Instruction Funds devoted to paying for his lectures. In every district visited by this gentleman, we imagine that a stimulus must be given to the study of practical geology. His advice should be of great value in helping to ascertain the exact location of mineral deposits, and should save much useless labour.”

*Tenterfield Star*, 1 July, 1893.—“One of the pleasantest methods of conveying instruction is that furnished by means of the lecture platform. The Education Department, recognising this, have made a speciality of sending hither and thither throughout the land specialists from the Technical College who, by their free public lectures, have done wonders in the way of spreading a knowledge of the latest developments of pure science as applied to industrial pursuits among a naturally intelligent and receptive people. Several of these lecturers have visited Tenterfield, and have done more or less good, but none have been so popular here as the eminent geologist, the Rev. J. M. Curran.”

*Gundagai Times*, 25 August, 1893.—“The lectures have been far and away the most successful ever heard of here, and the Department are carrying out a real public good by the visits of the Rev. Mr. Curran.”

*Australian Star*, 28 December, 1893.—“Recently the Rev. Milne Curran examined the Swamp Oak district, and delivered a lecture upon the results of his survey. The information given by the lecturer, an unusually accomplished authority, was not satisfactory to those who previously had faith in the auriferous richness of the district. He pointed out that if they did not obtain good gold at a depth of 50 feet, they would not obtain it by deeper sinking; and in addition he showed the miners that what they were taking for granite was merely porphyry. This is an instructive instance of the value of expert opinion upon auriferous country.”

Mr. Curran's report, Annex A, furnishes details of his work.

#### BEE CULTURE.

Mr. Gale delivered 77 public lectures upon matters connected with the profitable keeping of bees to an aggregate attendance of over 9,000, the audiences varying from 25 to 450 according to the populousness of the locality. Great and increasing interest is taken in the subject. The applications now in hand for Mr. Gale's services, will, if complied with, occupy nearly the whole of the current year. Since this work has been taken up by the Department, many families have entered upon bee-keeping, either as a means of gaining a livelihood, or of supplementing a limited income. In very many instances the venture has been successful, the net profits sometimes reaching £400 per annum. The bee-keeping industry in the Colony has now become of sufficient importance to be made the subject of a special paragraph in the 1893 edition of Coghlan's *Wealth and Progress of N.S.W.* The labours of Mr. Gale have no doubt largely contributed to the development of this industry. It may not be out of place to point out that in his report for 1890, Mr. Gale cited a number of openings for profitable industry in such lines as preparing cut flowers for sale, the cultivation of plants and flowers for medicinal and other purposes. These hints appear to have borne fruit. A bay in the Technological Museum has been fitted up with apparatus used in Apiculture and models of bees, &c. The exhibits have proved of great service to many visitors, and attract a good deal of attention.

#### AGRICULTURE.

Mr. Mackay has delivered lectures at Mangrove Creek, Hornsby, Thornleigh, Canley Vale, and Carlingford; but his time is almost entirely taken up with class work.

#### LIBRARY.

In order to place the library fully at the disposal of the students, I had the room set apart for the purpose fitted with shelving and tables, and the books and periodicals arranged ready for use. At present the library is open from 11 a.m. to 4.30 p.m., and from 6.30 to 8 p.m. The students have not been slow to take advantage of this opportunity of acquiring useful information, the average number visiting each day being 40. Application has been made to open at 6 in the evening and keep open till 9; if practicable this will be done. The number of books in the library now reaches 2,300, and a very great number of magazines, periodicals, &c., not bound, can also be had access to. The following list of periodicals, most of which are supplied gratuitously, will show that for Technical purposes the Library must be of great value, and is without a rival in the southern hemisphere:—

|   |  |  |
|---|--|--|
| Agricultural Gazette.                           | The Steam-ship.                            | Scientific American (Architect's edition). |
| Australian Agriculturist.                       | Decorators' Gazette.                       | The Architect.                             |
| Australian Bee Bulletin.                        | Gaslight Journal.                          | Electrical Review.                         |
| British Bee Journal.                            | Sanitary Record.                           | Colliery Guardian.                         |
| Gleanings in Bee Culture.                       | British and Colonial Printer.              | American Machinist.                        |
| Pastoralists' Review.                           | Paper Making.                              | Engineering.                               |
| Wool and Produce Journal.                       | The Stationer and Printer.                 | Mechanical World.                          |
| British Architect.                              | American Mail.                             | Scientific American.                       |
| Cabinetmaker.                                   | Educational Gazette.                       | The Engineer.                              |
| Manufacturer and Builder.                       | American Agriculturist.                    | The Marine Engineer.                       |
| The Builder.                                    | Australian Vignerons.                      | The Iron and Steel Trades Journal.         |
| The Architectural Era (Builder and Woodworker). | Australian Fanciers' Chronicle.            | Engineering Record.                        |
| The Hub.  | Gardening World.                           | Plumber and Decorator.                     |
| Electrician.                                    | Journal of Council, Agriculture, Tasmania. | The Decorative Art Journal.                |
| Engineering and Mining Journal.                 | Rural Australian.                          | Printers' Register.                        |
| English Mechanic.                               | Architecture and Building, New York.       | Stationery Trades Journal.                 |
| Industries and Iron.                            | Carpenter and Builder.                     | American Exporter.                         |
| Mechanical News.                                | Cabinet Maker.                             | British Trade Journal.                     |
| Scientific American Supplement.                 |  | Hardware Trade Journal.                    |
| The Locomotive.                                 |  |  |

Initiatory steps have been taken with the view of forming small technical libraries at the larger Branch Schools. Works of a technical character are usually very expensive and quite out of the reach of the means of artisans. The use of these books will enable them to supplement the instruction given in the class-room, and such instruction will, on the other hand, make the information contained in the books clearly understood.

#### PRACTICAL INSTRUCTION IN HORTICULTURE IN PUBLIC SCHOOLS.

Mr. Gale, visiting teacher, made 100 visits to 78 schools during the year, and gave practical lessons. These visits were not so numerous as in 1892, as more time had to be devoted to public lectures. Playground improvements are still proceeded with, but the enthusiasm with regard to Arbor Day has abated.

The decision of the Minister, announced early in the year, not to grant bonuses to teachers of Public Schools for improving the school grounds, except in a few special cases, had the effect of reducing the number of applications to 36, and most of these were made before the notification of the decision. Only 13 teachers were awarded a bonus.

Bonuses have now been discontinued altogether.

LOAN

## LOAN OF LANTERN SLIDES TO PUBLIC SCHOOLS.

Teachers of Public Schools may obtain loans of lantern slides, on the condition that they pay the expense of carriage and guarantee their return in good order.

During the year, 31 Public School Teachers borrowed 109 sets of slides. With one exception all the slides were returned punctually.

## TECHNOLOGICAL MUSEUMS.

The following figures indicate the attendance of visitors at the Technological Museum in Sydney and the Branch Museums:—

|                                    | No. of Visitors during 1893. | Increase on 1892. | Decrease on 1892. |
|------------------------------------|------------------------------|-------------------|-------------------|
| Technological Museum, Sydney ..... | 100,480                      | .....             | 43,773            |
| Branch Museums—                    |                              |                   |                   |
| Bathurst .....                     | 28,203                       | 14,102            | .....             |
| Goulburn .....                     | 14,267                       | 2,964             | .....             |
| Newcastle .....                    | 9,760                        | 4,716             | .....             |
| West Maitland .....                | 8,603                        | .....             | 1,281             |

The Technological Museum at Sydney was practically closed for three months for the purpose of moving the exhibits from the old building in the Domain to the new Museum at Ultimo.

The attendance at the West Maitland Museum suffered severely from the terrible floods that devastated that town and district in March, and by the almost impassable state of the roads for a lengthened period.

The Newcastle Museum has been removed from the School of Arts hall to the Old Court-house building, which affords much greater facilities for displaying the exhibits. This change has had a very beneficial effect upon the attendance, for although the Museum was closed for six weeks to admit of the removal, cleaning, and re-arranging of the exhibits, the number of visitors was nearly double that of 1892.

The Technical College and the Technical Museum at Sydney are now located on the same block of ground, and the arrangement is certainly of great advantage to both students and teachers, who, I believe, fully appreciate it. The Museum was formally opened by His Excellency the Governor on the 4th August in the presence of the Minister and a large number of visitors. The collections are now classified and displayed in a manner which was impossible in the old building, and I am glad to see that an increasing number of our Public School teachers contribute specimens to it, and use it as a means for obtaining information. We are now able to adequately display selected specimens of work of students in the Technical College and Branch Schools, and the exhibition of colonial wools and timbers (each numbering several thousands) is worthy of these staple products.

Details of the Museum work will be found in the report of the Curator, Annex B.

## EXPENDITURE.

The amount expended on technical education during the year was £18,008 11s. 1d. The cost to the State is at the rate of £3 3s. 6d. for each student enrolled, a slight reduction on that for 1892, and the lowest yet reached.

The fees paid by the students amounted to £3,424 16s. 6d. Of this sum £2,111 1s. 6d. was paid by the students of the Sydney Technical College, and £1,313 15s. by the students of the Branch Schools. The amount of fees paid is less than that of the previous year by £960 18s. 3d., a falling off of £321 15s. 6d. at the College and £639 2s. 9d. at the Branches. Considering the number of classes and branch schools closed the fees received are very satisfactory.

The expenditure on account of the Technological Museums and branches was £6,605 2s. 9d. Of this amount £1,928 15s. 6d. paid out of the vote for 1892 was chiefly in connection with the new building.

The sum of £487 1s. 2d. was paid for water and sewerage rates.

*Summary of Statistics.*

|   |                 |
|---|-----------------|
| Number of classes .....                               | 187             |
| "  enrolments of students .....                       | 7,096           |
| "  individual students .....                          | 5,662           |
| Average weekly attendance of individual students..... | 3,962.4         |
| Number of students examined .....                     | 2,157           |
| "  students passed .....                              | 1,575           |
| Amount of fees received from pupils .....             | £3,424 16s. 6d. |
| Number of visitors to Technological Museum.....       | 100,480         |
| "  "  Branch Museums in country towns .....           | 60,833          |

In conclusion I am pleased to be in a position to report that although the year has been a time of much anxiety and trouble, I have been warmly supported by all the officers and teachers, the regularity, diligence, and attention of the students have been very satisfactory, and the highest results yet reached have been attained.

F. BRIDGES,

Superintendent of Technical Education.

Technical College, 15 Feb., 1894.

## ANNEX A.

## REPORT OF THE LECTURER IN GEOLOGY AND MINERALOGY.

DURING the year I have delivered 44 lectures at various centres through the Colony. These lectures dealt with Australian Geological features, either from a purely scientific standpoint, or in regard to the economic value of their mineral deposits. It is very satisfactory to have to state that the lectures have been well attended by the public in every instance. I venture to point to the fact that the Departmental correspondence with various public bodies, shows that my efforts have been duly appreciated. More applications for lectures have been received than could possibly be entertained. Besides formal lectures, lessons and demonstrations for simple tests for minerals were given to parties of working miners very often during country tours.

*Scientific Work.*

In every district visited numerous samples of minerals and rocks are brought for determination. This work was particularly heavy during the past year, and no pains were spared to give accurate information as far as possible. I have continued to collect mineral specimens suitable for the Technological Museum. These, together with photographs of remarkable geological features, will commend themselves to your approval.

*Original Research.*

I have read one paper on the "Geology of the Bingera Diamond Field" to the Royal Society. Excepting the determination of minerals and rocks, and assistance given to practical miners, this is the only original research I have been engaged upon. The want of an assistant to undertake ordinary routine manipulation, &c., makes any attempt in original research well nigh impossible.

J. MILNE CURRAN.

ANNEX



ANNEX B.  
REPORT OF CURATOR.

Technological Museum, 14 February, 1894.

THE attendance for the year has been 100,480, a decrease of 43,773 as compared with the previous year. This is accounted for by the fact that the Museum was closed for the removal of exhibits to the new building from 4th May to 3rd August inclusive; also, prior to the former date the Museum was somewhat upset, and the attendance of visitors suffered in consequence. It is reasonable to suppose that when collections have been moved a mile-and-a-half from their former situation, it takes the public some little time to realize the change, but I do not think that the Museum will shortly show any falling off in the attendance.

The new Museum building was formally opened to the public by His Excellency the Governor on the 4th August last, in the presence of the Minister of Public Instruction, some officers of the Department, and a large number of people. Following is a brief description of the building, in the words of Mr. W. E. Kemp, the architect:—"The style selected for this building corresponds with that of the adjoining Technical College, and is an attempt to adapt the spirit of Romanesque to the necessities and materials of the present day. The form of the building being necessarily, for convenience, simple, no picturesque breaking up of outline could be attempted. The materials used principally being brick, effect has been sought by the harmony of colour; and this, by the use of such bricks as are easily obtainable, with a sparing use of stone to relieve the larger masses of darker and brighter colour of the brick-work, has it is thought, produced a simple and not unpleasing structure, which, though plain and massive, escapes the fault of heaviness. The building is 183 feet long by 50 feet wide, and has a basement storey under one half its length, three whole storeys 15 feet high, and an attic storey in the roof. Each floor is divided transversely into bays 16 feet wide, which, while providing separate compartments to facilitate the classification of the exhibits into groups, thus simplifying the study by visitors of the different kinds of specimens, also provides an amount of wall space on the cross partitions for the exhibition of maps, diagrams, and other forms of exhibit not easily displayed in cases, which could not be obtained otherwise. The amount of floor space provided on each floor is 9,150 square feet, and of wall space 6,000 feet, making in all 27,450 feet of floor space and 18,000 feet of wall space, exclusive of the basement, which can be used for heavy and rough exhibits, and the attic, which will be used for workrooms and for packing or unpacking of specimens received or despatched. There is a projecting central portion of the building, which contains a handsome staircase, extending from basement to attic, and six large rooms for offices for the curator and his assistants. The cost of the building has been £20,000." I have been able to classify the exhibits in a way that has been previously impossible, and the contents of the old crowded building and the congested store show now to advantage, and cause surprise to most people, who had no idea of the extent and value of our collections.

*Statistics.*

Number of specimens received during year 1893 ..... 2,764

*Purchases.*

|                                      |     |
|--------------------------------------|-----|
| Economic Botany .....                | 232 |
| "    Geology .....                   | 51  |
| "    Zoology (other than wool).....  | 84  |
| "    "    (wool) .....               | 15  |
| Miscellaneous .....                  | 254 |
| Maps, Photographs, Drawings, &c..... | 9   |
|                                      | 645 |

*Donations.*

|  |       |
|--|-------|
| Economic Botany .....  | 246   |
| "    Geology .....   | 96    |
| "    Zoology (other than wool).....                                | 22    |
| "    "    (wool) .....   | 585   |
| Sanitary .....   | 88    |
| Miscellaneous.....   | 73    |
| Maps, Photographs, Drawings, &c.....                               | 70    |
|  | 1,180 |
| Loans .....  | 59    |
| Collected (independent of Herbarium specimens and duplicates)..... | 328   |
| Exchanges (inward) .....   | 290   |
| Transfers from Technical College.....                              | 255   |
| Transfers from Country Museums .....                               | 7     |
|  | 2,764 |

Number of specimens sent to other institutions in exchange of those received, 379.

Number of specimens sent to Albury to form the nucleus of a Museum, 348.

This is the fifth country Museum affiliated with the Sydney one.

*Branch Museums.*

|                     | Local Donations. | Transfers from Sydney Museum. |
|---------------------|------------------|-------------------------------|
| Bathurst .....      | 121              | 38                            |
| Goulburn .....      | 167              | 52                            |
| Newcastle .....     | 12               | 34                            |
| West Maitland ..... | 214              | 28                            |
|                     | 514              | 152                           |

The attendance of visitors at the various Museums has been as follows:—

|                     | Attendance, 1893. | Increase over 1892. | Decrease. |
|---------------------|-------------------|---------------------|-----------|
| Bathurst.....       | 28,203            | 14,102              | .....     |
| Goulburn .....      | 14,267            | 2,954               | .....     |
| Newcastle .....     | 9,760             | 4,716               | .....     |
| West Maitland ..... | 8,603             | .....               | 1,281     |

The floods in West Maitland in March somewhat interfered with the attendance at the local Museum.

N.B.—The Branch Museums are not open on Sundays.

*Principal*

*Principal Donations.*

Following is a brief account of the principal donations of the year:—Mr. W. D. P. Keppel, Samoa—Miscellaneous products (chiefly vegetable) of the Samoan Group; Dr. Thomas L. Bancroft, Brisbane—Collection of roots of the Leguminosæ attacked by bacterial disease, colonial barks, gums, resins, sandalwood, iguana oil, &c.; Mr. Rhodes Morgan, Snowdon, Ootacamund, India—Collection of Indian barks, kinos, and fruits; Messrs. J. Armstrong and Sons, 114, Riley-street, Sydney—Collection of door mats manufactured by the firm; Mr. T. W. Kirk, Wellington, N.Z.—Collection of slabs of polished New Zealand timbers; Mr. E. M. de Burgh, Supervising Engineer, Roads and Bridges, Sydney—Colonial timbers; Mr. H. Deane, M.A., Engineer-in-Chief for Railways, Sydney—Colonial timbers; Mr. J. T. Wilshire—Mineral specimens; Mr. W. Litchfield, Tingha—Collection of tin ores and sapphires; Messrs. C. Icke & Co., Sydney Smelting Works, Botany Road, Alexandria—Specimens to illustrate the metallurgy of antimony; Mr. John Hickson, 27, Wilson-street, Redfern—Collection of mineral specimens; Messrs. Hebblewhite & Co., George-street, Sydney—Bee-keeping appliances; Mr. G. Tall, 133, Bathurst-street, Sydney—A valuable collection of locks and saws made by donor. A valuable collection of economic botany specimens has been received from the Royal Gardens at Kew; this is one of the most important donations of the year. An extensive collection of products of Dutch agriculture, from the Koloniaal Museum, Haarlem, Holland.

*Principal Purchases.*

Specimens from New Hebrides, shells, dresses, weapons, &c.  
A collection of New Zealand timbers.  
Chev. G. Jervis, Turin, Italy, a collection including wood carvings, &c., educational geological series, botanical illustrations, toys for instructing the blind and deaf-mutes, &c.  
Wrought iron forgings in imitation of native flowers, from Mr. Alfred Amos, 133, Cooper-street, Waterloo.  
The necessity for reduced expenditure has made itself felt in the acquisition of specimens.  
In addition to the above extensive collections have been made for the Museum by the Rev. J. Milne Curran, Geological Lecturer; by Mr. W. Bauerlen, Botanical Collector; and by Mr. W. W. Froggatt, Geological and Economic Entomological Collector.

*Wool Section.*

Mr. Alfred Hawkesworth, Lecturer on Sheep and Wool in the Technical College, who is in charge of the Wool Section in the Museum, reports:—"The year 1893 has been the busiest of all since the establishment of the Wool Section twelve years ago. It has been greatly augmented by 585 fleeces and samples, many of great prize winners in different parts of the Colonies, and Europe, making a grand total of over 7,500 wool specimens in all. During the past year a number of faulty wools have been sent, such as yolk, stained, and green, &c., the donors being anxious to know the causes of these defects. The removal from the old Museum building to the new premises entailed a great amount of labour, but the advantages now presented through having the whole collection rearranged, each Colony having separate courts, the samples being placed into divisions according to the districts in which they were grown, are very great. By these divisions the specimens become more instructive, showing the effects of climate and pasturage upon the different types. The floor space is adequate for some time to come, but more cases are required, many excellent samples being stowed away in boxes. Valuable collections have been sent to Canada, America, and the Bradford Chamber of Commerce in exchange, and to different Pastoral and Agricultural Shows in the Colony. The whole collection is in a perfect state of preservation, and is becoming quite historical. The advice of the Department upon sheep and wool matters is very frequently sought by large pastoralists, selectors, and farmers."

*Economic Entomology.*

One advantage of the increased accommodation afforded by the new building has been that the collections of economic entomology have been adequately displayed. They are under the charge of Mr. Froggatt, who, in the intervals of collecting, and other duties, has made great progress with them, having mounted several thousand specimens during the year. We have collections to illustrate the silk and lacquer industries, phylloxera, the ravages of white ants, gall-producing insects, insects injurious to timber, and so forth, the endeavour being to show the life-histories of insects which work for the benefit of man or to his injury, and specimens of their products. Most important of all, as regards local industry, is the section of bees and bee-keeping appliances. To this section, Mr. Albert Gale, Lecturer in Horticulture to the Technical College, has largely contributed, and by means of his discourses in country districts he has been the means of inviting the attention of bee-keepers to the efforts the Branch is making on their behalf.

*Native Plants.*

The collection of fresh flowering specimens of native plants has remained open the whole of the year. It no longer interferes with the other specimens, as one of the bays is exclusively devoted to it. Boxes of fresh flowers are sent long distances, and students of botany are furnished with named specimens, or specimens for dissection, while art students are given facilities for depicting them.

*Colonial Timbers.*

Large additions have been made to this section during the year, and I have frequently been called upon to diagnose timbers, or to give information concerning them.

*Sanitary Court.*

The sanitary appliances belonging to the Museum have been arranged in one bay by themselves. Mr. J. L. Bruce, the lecturer in sanitary engineering at the Technical College, has undertaken the supervision of this section, and has enriched it with many interesting specimens. The Water and Sewerage Board have fitted up in the bay a model sewerage system for a private house. I look upon this section as one of the greatest practical interest to citizens of any in the Museum.

The following manufacturers have presented sanitary appliances to the Sanitary Court:—Messrs. Bakewell Bros., Macdonaldtown; Mr. Robert Fowler, J.P., Camperdown; Messrs. Goodlet and Smith, George-street; Messrs. Hart and Gallagher, Petersham; Mr. D. Sharp, plumber, Redfern. The Board of Health, Sydney, presented mounted photographs of a case of *Variola discreta* (small-pox) at different stages of eruption; also, sanitary publications.

*Public School Teachers and the Museum.*

Below is a list of the school teachers who have sent specimens to the Museum during the year. It is not generally known that the Railway Commissioners have kindly granted free freight for specimens consigned to the Museum, so that teachers in country districts who desire to make a contribution to the Central or Branch Museums, or to have specimens named for the purpose of study, need not fear that they will be put to any expense. We have much to learn in regard to the plants, minerals, and fauna of the

the Colony; new species remain to be discovered, life-histories to be worked out, and the geographical range of many to be defined. The Public School teachers of the Colony are well-educated, and, as their districts are extensive with the Colony itself, they can aid in this grand work to an extent that perhaps few of them realise. No matter how insignificant, or of what little intrinsic value a specimen may be, it will be carefully reported upon.

The students of the Training Colleges at Hurlstone and Fort-street have, during the past year, more largely drawn upon the collections to illustrate their object-lessons than usual. I would like to see the profuse illustration of object-lessons even more widely extended. A large number of teachers have, during the vacations, paid one or more visits to the Museum, and I hope to see the number very largely increased.

*Public School Teachers.*

|                                    |                                |
|------------------------------------|--------------------------------|
| C. E. Wilson, Walli.               | W. Knight, Marrangaroo.        |
| Robert Harper, Menangle.           | S. J. Pike, Canadian Lead.     |
| J. Mitchell, Narellan.             | H. Read, Heathcote.            |
| W. J. Cahill, Pian Creek.          | T. Miller, Eugowra.            |
| W. C. Kemp, Lawson.                | S. W. Humphries, Werris Creek. |
| J. Farrell, Attunga Springs.       | J. Crozier, Cootamundra.       |
| James Grant, Theresa Park, Camden. | J. A. Brown, Toothdale.        |
| M. M. Ryan, Eulenstein, Henty.     | C. W. Coombe, Nemingha.        |
| B. F. Dale, Bethungra.             | James Meldrum, Tumberumba.     |
| A. Richardson, Yarramalong.        |                                |

From the abovenamed gentlemen I have received large numbers of specimens during the year. The specimens of Messrs. C. E. Wilson, Robert Harper, and W. J. Cahill amount to over 100 each, and are most acceptable, the agricultural specimens of Mr. Wilson making a fine show.

J. H. MAIDEN,  
Curator.

ANNEX C.

TECHNICAL EDUCATION BRANCH.

RECEIPTS AND DISBURSEMENTS from 1st January to 31st December, 1893.

| <i>Receipts.</i>   |        | £     | s. | d.   | <i>Disbursements.</i>                        |    | £  | s. | d. | £       | s. | d. |
|--|--------|-------|----|--|--|----|----|----|----|---------|----|----|
| To Balance, on account of 1892 Vote .....                        |        | 1,413 | 3  | 11   | Sydney Technical College and Branch Schools. |    |    |    |    |         |    |    |
| Amount received from Treasury, on account of Vote for 1892 ..... | 2,500  | 0     | 0  | By salaries—Administrative .....   | 2,149  | 10 | 10 |    |    |         |    |    |
| Amount received from Treasury, on account of Vote for 1893 ..... | 22,500 | 0     | 0  | " Mechanical Staff .....   | 1,665  | 2  | 2  |    |    |         |    |    |
|  |        |       |    | " Lecturers & Teachers .....   | 9,506  | 12 | 11 |    |    |         |    |    |
|  |        |       |    | " Caretakers, &c., Sydney .....  | 729  | 0  | 0  |    |    |         |    |    |
|  |        |       |    | Advertising .....  | 57   | 5  | 9  |    |    |         |    |    |
|  |        |       |    | Apparatus, fittings, and materials .....                                       | 1,020  | 8  | 11 |    |    |         |    |    |
|  |        |       |    | Cleaning, Branch Schools, work-shops, &c. ....                                 | 119  | 15 | 3  |    |    |         |    |    |
|  |        |       |    | Examination fees, &c. ....   | 231  | 15 | 9  |    |    |         |    |    |
|  |        |       |    | Freight, cartage, and contingent expenses .....                                | 212  | 6  | 5  |    |    |         |    |    |
|  |        |       |    | Library .....  | 65   | 15 | 11 |    |    |         |    |    |
|  |        |       |    | Lighting, &c. ....   | 987  | 7  | 3  |    |    |         |    |    |
|  |        |       |    | Practical instruction in Horticulture, &c. ....                                | 27   | 0  | 0  |    |    |         |    |    |
|  |        |       |    | Rent .....   | 723  | 11 | 4  |    |    |         |    |    |
|  |        |       |    | Repairs, &c. ....  | 99   | 11 | 5  |    |    |         |    |    |
|  |        |       |    | Travelling expenses .....  | 413  | 7  | 2  |    |    |         |    |    |
|  |        |       |    |  |  |    |    |    |    | 18,008  | 11 | 1  |
|  |        |       |    | Water and Sewerage Rates, Sydney Techn. College and Technological Museum ..... |  |    |    |    |    | 487     | 1  | 2  |
|  |        |       |    | Techn. Museums—Salaries and contingencies .....                                |  |    |    |    |    | 6,605   | 2  | 9  |
|  |        |       |    |  |  |    |    |    |    | 25,100  | 15 | 0  |
|  |        |       |    | Refund to Treasury, 1892 account .....   |  |    |    |    |    | 730     | 11 | 2  |
|  |        |       |    | Unexpended balance, 1893 .....   |  |    |    |    |    | 581     | 17 | 9  |
|  |        |       |    |  |  |    |    |    |    | £26,413 | 3  | 11 |

NOTE.—In addition to the above, the following payments were made by the Treasury during 1893:—  
 £2,060 2 6 from the Vote for 1892—mostly London payments.  
 12 0 6 " " 1893  
 104 0 0 (gratuity) from Special Vote on Supplementary Estimates for 1892.  
 365 10 0 (Techn. Museum) " " 1892.  
 793 11 4 from Loan Votes.

Technical Education—"Fees Account."

|   | £     | s. | d. | £       | s. | d. | £  | s.   | d. | £ | s. | d.           |
|---|-------|----|----|---------|----|----|--|--|----|---|----|--------------|
| To Balance, 1892 account .....                                  |       |    |    | 25      | 8  | 0  | By fees paid to Teachers, Sydney, 1892 account ..... |  |    |   |    |              |
| Fees collected by Department, Sydney Techn. College, 1893 ..... | 1,946 | 13 | 0  |         |    |    | Fees paid to Teachers, Sydney, 1893 account .....    | 1,946  | 13 | 0 |    | 25 8 0       |
| Fees collected by Teachers, Sydney Techn. College, 1893 .....   | 164   | 8  | 6  |         |    |    | Fees to Teachers, Sydney, 1893 account .....         | 164  | 8  | 6 |    |              |
| Fees collected by Teachers, Branch Techn. Schools .....         | 1,313 | 15 | 0  |         |    |    | Fees to Teachers, Branch Techn. Schools .....        | 1,313  | 15 | 0 |    |              |
|   |       |    |    | 3,424   | 16 | 6  |  |  |    |   |    | 3,424 16 6   |
| Fees collected by Department, Country Cookery Classes .....     |       |    |    | 76      | 11 | 6  |  | Fees paid to Teachers, Country Cookery Classes ..... |    |   |    | 76 11 6      |
|   |       |    |    | £ 3,526 | 16 | 0  |  |  |    |   |    | £ 3,526 16 0 |

E. & O. E.  
Account Branch, Department of Public Instruction,  
Sydney, 26th April, 1894.

A. E. BASSAN,  
Accountant.

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## ANNEX D.

RETURN showing estimated value of plaster casts supplied to the Public Schools, &amp;c. :-

|                             | £   | s. | d. |
|-----------------------------|-----|----|----|
| 1. Technical Classes .....  | 103 | 2  | 0  |
| 2. Public Schools .....     | 66  | 14 | 0  |
| 3. Public Institutions..... | 9   | 8  | 0  |
| 4. Sales.....               | 2   | 2  | 6  |

£181 6 6

## ANNEX E.

## INDIVIDUAL CLASS ENROLMENTS.

| Class.                                     | No. of Enrolments<br>First Term. | No. of<br>Students enrolled<br>Second Term,<br>that were<br>not enrolled in<br>First Term. | No. of<br>Students enrolled<br>Third Term,<br>that were not<br>enrolled<br>in First and Second<br>Terms. | Total Enrolments<br>for year. |
|--|----------------------------------|--|--|-------------------------------|
| <i>Technical Classes fully recognised—</i> |                                  |  |  |                               |
| Agriculture, afternoon .....               | 12                               | 1  | 12   | 25                            |
| " elementary .....                         | 49                               | 29   | 19   | 97                            |
| " advanced .....                           | 31                               | 2  | 1  | 34                            |
| Architecture .....                         | 35                               | 14   | 10   | 59                            |
| Building construction .....                | 35                               | 14   | 10   | 59                            |
| Carpentry and joinery .....                | 33                               | 14   | 18   | 68                            |
| " afternoon.....                           | 42                               | 7  | 9  | 58                            |
| " D. D. and B. ....                        | 20                               | .....  | .....  | 20                            |
| Cabinet making .....                       | 6                                | 9  | 1  | 16                            |
| Bricklaying .....                          | 12                               | .....  | 7  | 19                            |
| Stone carving and masonry .....            | 13                               | 5  | 1  | 19                            |
| Geometry, plane and solid .....            | 20                               | 4  | 6  | 30                            |
| Perspective .....                          | 23                               | 7  | 2  | 32                            |
| Model drawing.....                         | 95                               | 22   | 13   | 130                           |
| Freehand drawing .....                     | 175                              | 40   | 36   | 251                           |
| Sciography .....                           | 10                               | 1  | 3  | 14                            |
| Modelling .....                            | 25                               | 8  | 20   | 53                            |
| Chemistry, practical .....                 | 38                               | 14   | 5  | 57                            |
| " theoretical.....                         | 38                               | 2  | 1  | 41                            |
| " day.....                                 | 5                                | .....  | 4  | 9                             |
| Art decoration and sign writing .....      | 32                               | 12   | 5  | 49                            |
| House painting.....                        | 19                               | 5  | 5  | 29                            |
| Mineralogy .....                           | 17                               | 5  | 3  | 25                            |
| Geology.....                               | 13                               | 4  | 2  | 19                            |
| Mechanical drawing.....                    | 65                               | 16   | 8  | 89                            |
| Applied mechanics .....                    | 22                               | 7  | 6  | 35                            |
| Blacksmithing .....                        | 18                               | 2  | 11   | 31                            |
| Pattern-making .....                       | 11                               | 4  | 3  | 18                            |
| Boiler-making .....                        | 19                               | 9  | 4  | 32                            |
| Fitting and turning.....                   | 71                               | 15   | 13   | 99                            |
| Iron-founding .....                        | 9                                | 4  | .....  | 13                            |
| Carriage-building.....                     | 11                               | 8  | 1  | 20                            |
| Sanitary plumbing .....                    | 79                               | 38   | 21   | 138                           |
| Sanitary engineering .....                 | 13                               | 5  | 2  | 20                            |
| Plumbing, practical.....                   | 79                               | 38   | 21   | 138                           |
| Electrical engineering, elementary .....   | 28                               | 14   | 13   | 55                            |
| " " advanced.....                          | 26                               | 12   | 22   | 60                            |
| Physics .....                              | .....                            | 13   | .....  | 13                            |
| Pharmacy .....                             | 16                               | 3  | 2  | 21                            |
| Materia Medica .....                       | 8                                | 1  | .....  | 9                             |
| Pharmaceutical chemistry .....             | 14                               | 2  | 6  | 22                            |
| Dispensing .....                           | 11                               | 3  | 1  | 15                            |
| Sheep and wool training.....               | 34                               | 6  | .....  | 40                            |
| Wool-sorting .....                         | 32                               | 16   | 23   | 71                            |
| Lithography.....                           | 22                               | 2  | 4  | 28                            |
| Telegraphy .....                           | 12                               | .....  | .....  | 12                            |
| Totals .....                               | 1,401                            | 437  | 354  | 2,192                         |
| <i>Classes on Fees only—</i>               |                                  |  |  |                               |
| Household management .....                 | 12                               | .....  | .....  | 12                            |
| Cookery, plain .....                       | 46                               | 43   | 21   | 110                           |
| " advanced .....                           | 20                               | 17   | 15   | 52                            |
| Dressdrafting .....                        | 47                               | 19   | 22   | 88                            |
| Dresscutting .....                         | 9                                | 14   | 15   | 38                            |
| Dressmaking .....                          | 22                               | 5  | 11   | 38                            |
| Technical arithmetic .....                 | 46                               | 11   | 7  | 64                            |
| Geometry .....                             | 21                               | 5  | .....  | 26                            |
| Algebra .....                              | 31                               | 5  | .....  | 36                            |
| Trigonometry .....                         | 15                               | 1  | 1  | 17                            |
| Design .....                               | .....                            | 9  | 1  | 10                            |
| Totals .....                               | 269                              | 129  | 93   | 491                           |
| <i>Classes sanctioned temporarily—</i>     |                                  |  |  |                               |
| Caligraphy .....                           | 52                               | 17   | 12   | 81                            |
| Book-keeping .....                         | 29                               | 10   | 12   | 51                            |
| Phonography (H. Graham) .....              | 36                               | 7  | 6  | 49                            |
| " (J. S. Ramsay).....                      | 47                               | 7  | 9  | 63                            |
| " (W. H. Bilby).....                       | 17                               | 24   | 38   | 79                            |
| Tailors' cutting.....                      | 4                                | 5  | 1  | 10                            |
| Totals .....                               | 185                              | 70   | 78   | 333                           |

## INDIVIDUAL CLASS ENROLMENTS.—SUBURBS.

| Locality.                | Class.                              | No. of Enrolments, First Term. | No. of Students enrolled Second Term, that were not enrolled in First Term. | No. of Students enrolled Third Term, that were not enrolled in First and Second Terms. | Total Enrolments for year. |
|--------------------------|-------------------------------------|--------------------------------|---|--|----------------------------|
| <i>Suburban Classes.</i> |                                     |                                |   |  |                            |
| Ashfield .....           | Freehand Drawing .....              | 20                             | .....   | .....  | 20                         |
|                          | Model " .....                       | 6                              | .....   | .....  | 6                          |
|                          | Modelling .....                     | 5                              | .....   | 1  | 6                          |
| Newtown .....            | Freehand Drawing .....              | 19                             | 3   | 4  | 26                         |
|                          | Model " .....                       | 20                             | 2   | 4  | 26                         |
|                          | Geometrical " .....                 | 17                             | 3   | 1  | 21                         |
|                          | Perspective and Mechanical Drawing. | 25                             | 2   | 2  | 29                         |
| North Sydney .....       | Art Drawing .....                   | 19                             | 4   | 3  | 26                         |
| Petersham .....          | " " .....                           | 89                             | 17  | 10   | 116                        |
|                          | Totals .....                        | 220                            | 31  | 25   | 276                        |

*Classes on Fees only.*

|                        |                     |     |    |    |     |
|------------------------|---------------------|-----|----|----|-----|
| Balmain (Darling-road) | Shorthand .....     | 26  | 3  | 7  | 36  |
| Newtown .....          | " .....             | 19  | 9  | 7  | 35  |
| North Sydney .....     | " .....             | 27  | 22 | 17 | 66  |
| Petersham .....        | } " .....           | 57  | 23 | 18 | 98  |
| Ashfield .....         |                     |     |    |    |     |
| Glebe .....            |                     |     |    |    |     |
| Petersham .....        | Dress-cutting ..... | 21  | 3  | 2  | 26  |
| Surry Hills .....      | Book-keeping .....  | 5   | 6  | 4  | 15  |
|                        | Totals .....        | 155 | 66 | 55 | 276 |

## INDIVIDUAL ENROLMENTS.—COUNTRY CLASSES.

*Technical Classes fully recognised.*

|                     |                              |       |       |       |     |
|---------------------|------------------------------|-------|-------|-------|-----|
| Armidale .....      | Art Drawing .....            | 63    | 10    | 9     | 87  |
| Uralla .....        | " " .....                    | 18    | 13    | 1     | 32  |
| Bathurst .....      | Applied Mechanics .....      | 9     | 2     | 3     | 14  |
|                     | Physics (senior) .....       | 10    | 2     | 3     | 15  |
|                     | " (junior) .....             | 92    | 50    | 14    | 156 |
|                     | Chemistry .....              | 11    | 5     | 2     | 18  |
|                     | Mineralogy .....             | 10    | 2     | 2     | 14  |
|                     | Geology .....                | 9     | 12    | 4     | 25  |
|                     | Mathematics .....            | 32    | 6     | 10    | 48  |
|                     | Book-keeping .....           | 20    | 4     | 8     | 32  |
|                     | Botany .....                 | 12    | 1     | 2     | 15  |
|                     | Agriculture .....            | 10    | 1     | 2     | 13  |
| Broken Hill .....   | Carpentry and Joinery .....  | 11    | ..... | ..... | 11  |
|                     | Staircase Building .....     | 13    | ..... | ..... | 13  |
|                     | Art Drawing .....            | 36    | ..... | ..... | 36  |
|                     | Physics .....                | 6     | ..... | ..... | 6   |
|                     | Chemistry, theoretical ..... | 7     | ..... | ..... | 7   |
|                     | Mathematics .....            | 10    | ..... | ..... | 10  |
|                     | Architecture .....           | 1     | ..... | ..... | 1   |
|                     | Geology .....                | 2     | ..... | ..... | 2   |
|                     | Mineralogy .....             | 2     | ..... | ..... | 2   |
|                     | Mechanical Drawing .....     | 12    | ..... | ..... | 12  |
|                     | Applied Mechanics .....      | 11    | ..... | ..... | 11  |
| Goulburn .....      | Arithmetic .....             | 13    | 1     | 3     | 17  |
|                     | Bookkeeping .....            | 11    | 1     | 2     | 14  |
|                     | Mechanical Drawing .....     | 2     | 1     | ..... | 3   |
|                     | Art Drawing .....            | 74    | 9     | 17    | 100 |
|                     | Architecture .....           | ..... | ..... | 1     | 1   |
|                     | Practical Chemistry .....    | 7     | 1     | 1     | 9   |
|                     | Theoretical " .....          | 19    | 12    | 3     | 34  |
|                     | Assaying .....               | 1     | ..... | ..... | 1   |
|                     | Physics .....                | 8     | 1     | ..... | 9   |
|                     | Geology .....                | 12    | 4     | ..... | 16  |
|                     | Mineralogy .....             | 7     | 1     | ..... | 8   |
|                     | Chemistry (Public School)    | 122   | 10    | 14    | 146 |
|                     | Manual Training .....        | ..... | ..... | 4     | 4   |
|                     | Lathe, Fretsaw, &c. ....     | 8     | 3     | 2     | 13  |
| Granville .....     | Mathematics .....            | 14    | 7     | 1     | 22  |
|                     | Mechanical Drawing .....     | 16    | 1     | 3     | 20  |
|                     | Geometrical " .....          | 16    | ..... | 5     | 21  |
|                     | Applied Mechanics .....      | 12    | ..... | ..... | 12  |
|                     | Model Drawing .....          | 28    | 2     | 1     | 31  |
|                     | Agriculture (Elementary)     | 25    | 4     | 1     | 30  |
|                     | " (Advanced) .....           | 11    | 6     | 1     | 18  |
|                     | Chemistry (Elementary) ..    | 20    | 3     | ..... | 23  |
|                     | " (Advanced) .....           | 6     | 1     | ..... | 7   |
| Hornsby .....       | Agriculture (Elementary)     | 10    | ..... | 1     | 11  |
|                     | " (Advanced) .....           | 9     | ..... | 1     | 10  |
| West Maitland ..... | Art Drawing .....            | 149   | 12    | 44    | 205 |
|                     | Carpentry and Joinery ..     | 60    | 14    | 16    | 90  |
|                     | Architecture .....           | 14    | 1     | 2     | 17  |
|                     | Mechanical Drawing .....     | 19    | 2     | 3     | 24  |
|                     | Building Construction .....  | 17    | ..... | 2     | 19  |
|                     | Plumbing .....               | ..... | ..... | 18    | 18  |

| Locality.                              | Class.                       | No. of Enrolments, First Term. | No. of Students enrolled Second Term, that were not enrolled in First Term. | No. of Students enrolled Third Term, that were not enrolled in First and Second Terms. | Total Enrolments for year. |
|--|------------------------------|--------------------------------|---|--|----------------------------|
| East Maitland .....                    | Art Drawing .....            | 60                             | .....   | .....  | 60                         |
| "    Boys' High School .....           | "    .....                   | 136                            | .....   | 10   | 146                        |
| West Maitland Girls' High School ..... | "    .....                   | 100                            | 4   | .....  | 104                        |
| Singleton .....                        | "    .....                   | 64                             | 10  | 14   | 88                         |
| Raymond Terrace .....                  | "    .....                   | 29                             | .....   | 7  | 36                         |
| Seaham & Clarencetown .....            | "    .....                   | 84                             | .....   | .....  | 84                         |
| Morpeth and Hinton .....               | "    .....                   | 44                             | .....   | 6  | 50                         |
| Newcastle .....                        | Chemistry .....              | 6                              | 2   | 3  | 11                         |
|  | Metallurgy .....             | 8                              | 2   | 2  | 12                         |
|  | Geology .....                | 10                             | 2   | .....  | 12                         |
|  | Mineralogy .....             | 3                              | 1   | 1  | 5                          |
|  | Boilermaking .....           | 14                             | 1   | .....  | 15                         |
|  | Steam and Steam Engine ..... | 14                             | .....   | .....  | 14                         |
|  | Mechanical Drawing .....     | 21                             | 4   | 2  | 27                         |
|  | Art Drawing .....            | 45                             | 7   | 15   | 67                         |
|  | "    (Advanced) .....        | 12                             | 7   | .....  | 19                         |
|  | Coal-mining .....            | 11                             | .....   | .....  | 11                         |
|  | Mathematics .....            | 29                             | 6   | 1  | 36                         |
|  | Plumbing .....               | .....                          | 41  | 1  | 42                         |
| Minmi .....                            | Applied Mechanics .....      | 10                             | 2   | .....  | 12                         |
|  | Mechanical Drawing .....     | 16                             | .....   | .....  | 16                         |
|  | Coal-mining .....            | 21                             | .....   | .....  | 21                         |
|  | Mathematics .....            | 33                             | .....   | .....  | 33                         |
| Wallsend .....                         | Coal-mining .....            | 11                             | .....   | .....  | 11                         |
| West Wallsend .....                    | "    .....                   | .....                          | 18  | .....  | 18                         |
| Merewether .....                       | "    .....                   | 16                             | .....   | .....  | 16                         |
| Hamilton .....                         | "    .....                   | 11                             | .....   | .....  | 11                         |
| Wagga Wagga .....                      | Art Drawing .....            | 53                             | 11  | 15   | 81                         |
|  | Totals .....                 | 1,985                          | 323   | 283  | 2,591                      |

## Classes on Fees only.

|                      |                    |     |       |       |     |
|----------------------|--------------------|-----|-------|-------|-----|
| Bathurst .....       | Shorthand .....    | 10  | 6     | 4     | 20  |
| Tighe's Hill .....   | "    .....         | 9   | ..... | ..... | 9   |
| Stockton .....       | "    .....         | 9   | 7     | 6     | 22  |
| Wallsend .....       | "    .....         | 12  | 14    | 11    | 37  |
| Newcastle .....      | "    .....         | 61  | 9     | 6     | 76  |
|                      | Dresscutting ..... | 23  | 14    | 12    | 49  |
|                      | Book-keeping ..... | 10  | 8     | 6     | 24  |
| Maitland, West ..... | Dresscutting ..... | 20  | 2     | 1     | 23  |
|                      | Book-keeping ..... | 13  | 8     | 1     | 22  |
| Singleton .....      | Dresscutting ..... | 8   | ..... | ..... | 8   |
|                      | Totals .....       | 175 | 68    | 47    | 290 |

## TECHNICAL CLASSES (IN PUBLIC SCHOOLS)—INDIVIDUAL ENROLMENTS.

| Class.                                | No. of Enrolments First Term. | No. of Students enrolled Second Term, that were not enrolled in First Term. | No. of Students enrolled Third Term, that were not enrolled in First and Second Terms. | Total Enrolments for year. |
|---------------------------------------|-------------------------------|---|--|----------------------------|
| Manual Training, Fort street Students | 52                            | .....   | .....  | 52                         |
| "    Boys .....                       | 68                            | 13  | 1  | 82                         |
| "    Crown-street .....               | 53                            | 16  | 18   | 87                         |
| "    Sussex-street .....              | 23                            | 18  | 6  | 47                         |
| "    Blackfriars .....                | 36                            | 7   | 7  | 50                         |
| Shorthand, Boys' High School .....    | 43                            | 3   | 1  | 47                         |
| "    Cleveland-street .....           | 20                            | 7   | 6  | 33                         |
| "    Crown-street .....               | 20                            | 10  | 10   | 40                         |
| "    Plunkett-street .....            | 21                            | .....   | .....  | 21                         |
| "    Fort-street .....                | 21                            | 6   | 2  | 29                         |
| Manual Training, Goulburn .....       | 36                            | 4   | 6  | 46                         |
| "    West Maitland .....              | 52                            | 9   | 11   | 72                         |
| Shorthand, Newcastle P.S. ....        | 15                            | 7   | .....  | 22                         |
| "    South P.S. ....                  | 7                             | 6   | 6  | 19                         |
| Totals .....                          | 467                           | 106   | 74   | 647                        |

## ANNEX F.

LIST of teachers of public schools awarded bonuses for horticultural improvements, arranged in order of merit. The names of teachers receiving similar amounts are placed alphabetically :—

|                                  |                                   |
|----------------------------------|-----------------------------------|
| L. H. Witts, Hinton.             | James Naylor, Bombala.            |
| John Kehoe, Cungegong.           | J. J. Blackmore, Balranald.       |
| Thomas E. Cambourn, Rose Valley. | J. B. Daley, Mounteagle.          |
| J. W. Clarke, Tarago.            | S. J. Eades, Bowling Alley Point. |
| W. England, Berrisdale.          | H. G. Fizelle, Baw Baw.           |
| M. Lange, Moorwatha.             | Isaac Manus, Black Range.         |
| M. Longley, Eastgrove.           |                                   |

## APPENDIX XXI.

## PUBLIC SCHOOL SITES OBTAINED IN 1893.

|  |     |
|--|-----|
| Number of sites granted by Government .....                              | 89  |
| "    " resumed under Act 51 Vic. No. 37 .....                            | 43  |
| "    " purchased .....   | 12  |
| "    " conveyed as gifts .....   | 4   |
| Total number of sites secured during the year as per following lists ... | 148 |

## 1893.—School Sites granted by the Government.

|                                      |                         |                                 |                                     |
|--------------------------------------|-------------------------|---------------------------------|-------------------------------------|
| Alstonville (reservation)            | Coreen                  | Kew                             | Sidebottom                          |
| Antonio Creek                        | Cox's Gap               | Korora                          | Somersby                            |
| Baan Baa                             | Cullen                  | Kurrara                         | Sunnyside                           |
| Balabla                              | Cumberoona              | Lake Plain                      | Tarban                              |
| Ben Bullen (reservation)             | Cunnock (reservation)   | Little Forest                   | Ten-mile Waterhole<br>(reservation) |
| Benmore (reservation)                | Cunningham's Creek      | Maitland Point                  | Terrible Vale                       |
| Bigga (reservation)                  | Curia Creek             | Manoa                           | Tintinbar (reservation)             |
| Blackman's Flat                      | Currawan                | Milburn Creek                   | Toogong (reservation)               |
| Boambolo                             | Daviesville             | Mogong (reservation)            | Triamble                            |
| Boggabri                             | Deep Lead               | Mount McDonald                  | Urangeline (reservation)            |
| Bohnock                              | Deepwater               | Munderoo                        | Walhallow                           |
| Booloroo                             | Dudley                  | Murrumbucca                     | Wangan                              |
| Boorolong                            | Duncan's Creek          | Narani                          | Wattle Grove                        |
| Bowling Alley Point<br>(reservation) | Ellegowan               | Narrangerie                     | Wee Jasper                          |
| Bowraville (reservation)             | Garland                 | Neila Creek                     | Whicogo                             |
| Brewer's Flat                        | Good Hope (reservation) | Neil's Creek                    | Wollongbar                          |
| Broula                               | Grong Grong             | Osborne                         | Woolgoolga (reservation)            |
| Brungle (reservation)                | Gundaroo Upper          | Pillar Valley                   | Wye                                 |
| Brunswick Heads                      | Henty                   | Pooncaira                       | Wellington<br>(closing of lane)     |
| Burrangong                           | Hill End                | Quipolly Creek<br>(reservation) |                                     |
| Calliope                             | Holmwood (reservation)  | Reedy Creek                     |                                     |
| Campbellville                        | Iluka                   | Reid's Flat                     |                                     |
| Copmanhurst                          | Isabella                | Rock Flat                       |                                     |
|                                      | Junee Reefs             |                                 |                                     |

## 1893.—School Sites resumed under the "Public Works Act of 1888" (51 Vic. No. 37).

| Place.                               | Cost.                                   |                   |
|--------------------------------------|---|-------------------|
|                                      | Amount already paid.                    | Amount still due. |
|                                      | £ s. d.                                 | £ s. d.           |
| Blair Hill .....                     |   | 2 0 0             |
| Brooklands .....                     | Nil.—A gift from Mr. Richard Southwell. |                   |
| Brook's Creek .....                  | Nil.—A gift from Mr. James Kershaw.     |                   |
| Bundanoon .....                      | Nil.—A lane.                            |                   |
| Bynya .....                          |   | 10 0 0            |
| Coolongolook (additional land) ..... |   | 10 9 3            |
| Cuerindi, North .....                | 2 0 6                                   |                   |
| Dairyman's Plains .....              |   | 4 0 0             |
| Dungay .....                         |   | 30 0 0            |
| Eulenstein .....                     |   | 10 0 0            |
| Fieldside .....                      | 10 5 7                                  |                   |
| Gillieston .....                     |   | 60 0 0            |
| Glen Lee .....                       |   | 5 10 0            |
| Goldsworth .....                     |   | 2 0 0             |
| Golspie .....                        |   | 20 0 0            |
| Gorham .....                         | Nil.—A gift from Mr. James Gorham.      |                   |
| Jerilderie (additional land) .....   |   | 80 0 0            |
| Killibakh .....                      |   | 0 12 0            |
| Loanga .....                         | 10 5 1                                  |                   |
| Massey .....                         | Nil.—A gift from Mr. W. H. Grant.       |                   |
| Middlingbank .....                   | 5 0 0                                   |                   |
| Miranda .....                        |   | 65 0 0            |
| Missabotti .....                     |   | 20 0 0            |
| Muddy Creek .....                    | Nil.—A gift from Mr. Hiram Montgomery.  |                   |
| Numulgi .....                        | 10 7 9                                  |                   |
| Pelican Creek .....                  | 20 16 1                                 |                   |
| Rix Creek (additional land) .....    |   | 10 0 0            |
| Ross Hill .....                      |   | 120 0 0           |
| Rous Mill .....                      |   | 44 12 0           |
| Sinclair .....                       | Nil.—A gift from Mr. John Sinclair.     |                   |
| Summervale .....                     |   | 10 0 0            |
| Tia .....                            |   | 3 10 0            |
| Tollendool .....                     | 3 0 0                                   |                   |
| Tootal .....                         |   | 3 0 0             |
| Toual .....                          |   | 20 0 0            |
| Trevalor .....                       | 6 2 0                                   |                   |
| Tyagong .....                        | Nil.—A gift from Mr. G. H. Greene.      |                   |
| Wandsworth .....                     |   | 40 0 0            |
| Warham .....                         |   | 10 0 0            |
| Warrangong .....                     | Nil.—A gift from Mr. Denis P. Cass.     |                   |
| Winburndale .....                    | 8 0 3                                   |                   |
| Winderahdeen .....                   |   | 3 0 0             |
| Winton .....                         |   | 0 7 0             |
|                                      | 75 17 3                                 | 584 0 3           |

## 1893—School sites purchased.

| Place.                              | Cost.   | Place.                         | Cost.       |
|-------------------------------------|---------|--------------------------------|-------------|
|                                     | £ s. d. |                                | £ s. d.     |
| Auburn Park .....                   | 109 0 0 | Silverdale .....               | 32 5 6      |
| Bomaderry .....                     | 277 4 0 | Tarana (additional land) ..... | 45 0 0      |
| Boolong .....                       | 297 0 0 | Taree " " .....                | 300 0 0     |
| Kelso (additional land) .....       | 100 0 0 | Toolejoa .....                 | 709 16 0    |
| Largs " " .....                     | 235 0 0 | Welshman's Creek.....          | 24 0 0      |
| Major's Creek (additional land) ... | 50 0 0  |                                |             |
| Pennant Hills Road .....            | 900 0 0 |                                | £ 3,070 5 6 |

## 1893—School sites obtained by way of gift.

| Place.                               | Name of Donor.                        |
|--------------------------------------|---------------------------------------|
| Moonan Brook (additional land) ..... | Messrs. H. E. A. and V. White.        |
| Nelson's Bay.....                    | Captain John Dalton.                  |
| Northumberland Colliery .....        | Northumberland Land and Coal Company. |
| Pikedale.....                        | Mr. A. R. Pike.                       |

## APPENDIX XXII.

## REGULATIONS UNDER THE PUBLIC INSTRUCTION ACT OF 1880.

Department of Public Instruction,  
Sydney, 1st July, 1893.

Hrs Excellency the Governor, with the advice the Executive Council, has been pleased to approve of the following Regulations, for carrying out the provisions of the Public Instruction Act of 1880, being made in accordance with the 37th section of that Act. These Regulations are intended to supersede those of 1st July, 1891, and of subsequent dates.

F. B. SUTTOR.

## APPLICATIONS FOR SCHOOLS.

1. Applications for the establishment of the several classes of Schools must be made on the forms prescribed, which may be obtained at the Office of the Department, or from any Inspector.

## PUBLIC SCHOOLS.

2. A Public School may be established in any locality where a regular attendance of twenty children between the ages of 6 and 14 years is guaranteed.

*Inscription.*

3. In the case of every Public School, whether the property be vested in the Minister or not, the words "Public School" only, with, if desired, the year of establishment, shall be put up on the outside of the building in a conspicuous position.

*Uses of Public School Buildings.*

4. No use shall be made of any Public School building tending to cause contention—such as the holding of political meetings, or bringing into it political documents or petitions for signature—or for private purposes. And no such building shall be used as a place of public worship, or for other sectarian purposes, unless built and kept in repair without aid from the Minister; nor in such case, if objected to in writing by one-fourth of the parents of the children attending the school.

*Fees.*

5. The Fee payable for each pupil shall be 3d. per week up to four children of one family, and for four, or any larger number from the same family, the total amount of fees shall be 1s. weekly. Such Fees shall be paid to the Teachers in charge on or before school closing on Friday in each week.

6. The Teacher shall demand and receive such Fees and shall record the receipt thereof, at the time, in the Roll Book of the School.

7. All sums received by Teachers as School Fees must be remitted weekly, or monthly, to the Cashier of the Department of Public Instruction, for payment into the Consolidated Revenue Fund, together with statement in the prescribed form. At the same time a formal return of fees shall be forwarded to the Accountant of the Department.

*Relief from Payment of School Fees.*

8. Application to be relieved from payment of school fees shall be made upon the prescribed form, which may be obtained from teachers of schools by the parents or guardians of children.

*Standard for Exemption from Attendance.*

9. The standard of education required by the 20th section of the Public Instruction Act as a just ground for exempting any child from the obligation to attend school, shall be the following:—

- (1.) Reading—To read the Fourth Book of any authorised series, or, at the option of the Inspector, any other book of equal difficulty.
- (2.) Writing—To write in a neat and legible hand, and without errors in spelling, a passage of twelve lines to be dictated slowly from such book.
- (3.) Arithmetic—To work correctly questions of ordinary difficulty in simple and compound rules, reduction, proportion, and practice.

SUPERIOR



## SUPERIOR PUBLIC SCHOOLS.

10. Any Public School may be declared a Superior Public School, if, after due inquiry, it shall be found that the attendance thereat is sufficient to enable a class to be formed of not less than twenty pupils, who have been educated up to the standard that completes the course prescribed for a Fourth Class.

11. In addition to more advanced work in the ordinary subjects, lessons in other branches shall be given to the highest class, as under :—

To Boys.—In Mathematics, Latin, Science, and Drawing.  
To Girls.—In French, Drawing, and Sanitary Science.

Instruction may also be given in such other branches as the Minister may from time to time consider expedient.

12. Necessary text-books shall be supplied by the Minister.

13. In cases where the regular staff is unable to teach any prescribed subject efficiently, the Minister may employ a special teacher for such subject, and pay him such salary as he may deem expedient, provided that the special class so taught shall be drafted from the highest class, and contain not less than twenty pupils.

14. The course of instruction to be carried out in the highest class of a Superior Public School shall be that prescribed for a fifth class in the Standard of Proficiency; and such subjects shall be studied each year as may be prescribed annually for the Junior or Senior Examinations of the Sydney University.

## EVENING PUBLIC SCHOOLS.

*Signatures to Petition.*

15. Every petition for the establishment of an Evening Public School must be signed, on behalf of not fewer than ten persons, by the parents, guardians, or other residents of the locality in which it is desired to establish such School.

*Persons not eligible to be Pupils.*

16. No person below the age of fourteen years shall be received as a pupil in any Evening Public School, until such person has received a certificate under section 35 of the Public Instruction Act; and no teacher or pupil-teacher employed in any school established or maintained under this Act shall be eligible for admission into such Evening Public School unless authorised by the local Inspector.

*Appointments of Teachers.*

17. Teachers of Evening Public Schools will be appointed by the Minister, but no teacher can be appointed unless he has been trained and classified.

*Place of holding Evening Public Schools.*

18. An Evening Public School may be conducted in any Public School-room, in any class-room attached thereto, or elsewhere in a suitable place.

*Furniture and Apparatus.*

19. The ordinary school furniture and apparatus of any such Public School may be used in the management of an Evening Public School.

*Books.*

20. Necessary supplies of reading books will be granted to Evening Public Schools.

*Time of Meeting.*

21. The pupils of an Evening Public School shall meet for instruction three times weekly at least, and every such meeting shall be of not less than two hours' duration.

*Course of Instruction.*

22. The course of instruction shall comprise Reading, Writing, Dictation, Arithmetic, Grammar, and Geography, and such other subjects as the Minister may from time to time determine.

*Instruction to be Secular.*

23. The instruction imparted must be secular, in accordance with section 7 of the Public Instruction Act.

*Fees.*

24. Every pupil in an Evening Public School shall pay to the teacher weekly, in advance, a fee not exceeding one shilling; but the Minister may relieve any pupils from the payment of school fees where inability to pay is satisfactorily shown, and shall make good the payment to the teacher.

*Salaries.*

25. The salaries of teachers of Evening Public Schools shall be at the following rates :—

|   |     |            |
|---|-----|------------|
| For an average attendance of 10 to 15,  | £19 | per annum. |
| "                  "          15 to 20, | £25 | "          |
| "                  "          20 to 30, | £30 | "          |
| "                  "          30 to 40, | £36 | "          |

*Fuel and Light.*

26. The expense of providing fuel and light must be borne by the Teacher.

*Registers.*

27. A class roll for recording the attendance of pupils, and a lesson register, shall be kept in every Evening Public School.

*Returns.*

28. Quarterly and annual returns shall be furnished in the same form as in Public Schools.

*Inspection and Control.*

29. Evening Public Schools shall be subject to the same inspection and control as Public Schools.

## PUBLIC HIGH SCHOOLS.

30. Examinations for admission to Public High Schools as well as for Scholarships and Bursaries shall be held half-yearly, in June and December, and at these examinations Scholarships and Bursaries may be awarded to those who gain the most marks and show the requisite proficiency, as follows :—

## SCHOLARSHIPS.

15 (7 to boys and 8 to girls in June; 8 to boys and 7 to girls in December), Sydney High School.  
5 Bathurst Girls' High School.  
10 (5 to boys and 5 to girls), Maitland High School.

## BURSARIES.

## BURSARIES.

- 10 half bursaries for Metropolitan and Sub-metropolitan children tenable at the Sydney High, Grammar, or Superior Schools.
- 5 full bursaries (2 to boys and 3 to girls in June; 3 to boys and 2 to girls in December) for country children tenable at the same schools.
- 2 full bursaries in June and 3 in December, Maitland Girls' High School.
- 2 full bursaries in June and 3 in December, Bathurst Girls' High School.
- 5 full bursaries, Maitland Boys' High School.
- In the case of children whose parents reside within convenient access of the country schools only half bursaries will be awarded, and no child so residing will be permitted to compete for a Sydney bursary. *Vice versa*, no Sydney child may compete for a country bursary.
- Every applicant for either a scholarship or a bursary must state in his application what school he intends to enter.
- Country children are expected to attend the High School nearest by a practicable route to their places of residence. In exceptional circumstances, however, the Minister may, on application being made, sanction a departure from this rule. The application should accompany the form notifying intention to compete.
31. There shall be two groups of subjects for examinations, one for Scholarships and one for Bursaries. They are—

## FOR SCHOLARSHIPS.

- (1.) *Grammar*.—To parse the more difficult words in a passage of about six lines. To distinguish the true subjects and the true predicates in sentences. To correct inelegant or ungrammatical expressions. To exemplify the correct usage of picked words.
- (2.) *Dictation*.—To write a passage of about fourteen lines, dictated from some standard author or from an ordinary newspaper, with correct spelling and punctuation.
- (3.) *Arithmetic*.—To solve questions in Proportion, Vulgar and Decimal Fractions, Interest and Discount.\*
- (4.) *French (for girls)* } As prescribed for Fifth Classes in Public Schools, First Half-year.  
*Latin (for boys)* }
- (5.) *Euclid (for boys only)*.—Book I, Definitions, &c.; Propositions 1 to 20 inclusive.
- (6.) *Algebra (for boys only)*.—First Four Rules.

## FOR BURSARIES.

- (1.) *Grammar*.—As for Scholarships.
- (2.) *Dictation*.—As for Scholarships.
- (3.) *Arithmetic*.—As for Scholarships.
- (4.) *History*.—Henry VII to Victoria inclusive, as prescribed for fourth classes in Public Schools; History of Australia as taught in Public Schools.
- (5.) *Geography*.—Europe, Asia, America, and Australia, as prescribed for third and fourth classes in Public Schools.
- (6.) *Drawing and Music*.—As prescribed for third and fourth classes in Public Schools.

Candidates shall be eligible for admission to a High School who pass satisfactorily in the subjects numbered (1), (2), and (3), and in one other subject selected from Nos. (4), (5), and (6) in either group.

32. A Scholarship will be tenable for three years, subject to good reports from teachers, and will entitle a pupil to a free grant of text-books and to free education in a State High School. A bursary will be tenable for three years, subject to good reports from teachers, and will entitle a pupil to a free grant of text-books and to free education in Sydney High School, in a Sydney Superior Public School, or in the Sydney Grammar School, or in one of the Country High Schools. When a pupil holding a Bursary must necessarily board away from home in order to attend one of these schools, an allowance not exceeding £30 a year, in addition to free education and text-books, will be made.

33. No pupil will be awarded a Bursary whose parents or guardians are in a position to pay for his education; but, subject to this proviso, the examination for Bursaries will be open to all boys and girls under fourteen years of age who have attended a Public School with reasonable regularity for the two years preceding the date of examination.

34. The examination for scholarships will be open to all boys and girls under fourteen years of age.

35. Candidates who compete for a Bursary or Scholarship more than once will be eligible for a Bursary or Scholarship only for the period remaining out of three years from the date of their first competition, and no candidate will be permitted to compete after having attended a High School.

36. The fee to be charged at a High School shall be £3 3s. per quarter payable in advance.

37. The fees shall in no case be the property of the teachers but shall be forwarded to the Cashier for payment into the Consolidated Revenue Fund.

38. The parents or guardians of candidates for Bursaries or Scholarships must fill in and forward to the Under Secretary the necessary forms of application at least six weeks before the date of examination. Such forms may be obtained at this office.

## STATE BURSARIES FOR UNIVERSITY EDUCATION.

39. Ten Bursaries, six to boys and four to girls, tenable for three years at the Sydney University, will be awarded annually on the position of candidates at the March Matriculation Examination.

40. Candidates must be under eighteen years of age, and must have attended a State High School, a Public School, or, as State Bursars, the Sydney Grammar School, for the year previous to the examination; and they must produce satisfactory testimonials of character from the headmasters of the schools they have attended.

41. They must satisfy the Minister of Public Instruction that their own and their parents' means are unequal to the expense of the University education. To a successful competitor who resides at such distance from the University as to be unable to travel to and fro daily a full bursary will be awarded, while to one who resides in the metropolitan or sub-metropolitan inspectorial district, within easy access of the University, part of a Bursary only will be awarded. The candidate's status as to whether he can be deemed eligible for a full Bursary or part of a Bursary will be decided by the Minister before his admission to examination.

42. A Bursary shall entitle pupils to text-books and free education, together with an allowance not exceeding £20 per annum to those who need not board away from home, and not exceeding £50 to those who must necessarily do so.

43. Every Bursar must matriculate at the University and attend lectures; and he shall continue to hold the Bursary only on condition that his conduct be good, and that he pass creditably the examination at the end of the first and second years after his matriculation.

44. The parents or guardians of candidates must fill in and forward to the Under Secretary the necessary forms of application for University Bursaries at least six weeks before the date of the Matriculation examination. Such forms may be obtained at this office.

## PROVISIONAL

\* In the case of girls, Interest and Discount to be omitted.

## PROVISIONAL SCHOOLS.

45. A Provisional School may be established in any locality where not fewer than twelve, but not more than nineteen, children between the ages of six and fourteen years can regularly attend such school : provided that no Provisional School shall be established within four miles, by the nearest route practicable for children, of any existing Public, Provisional, or Half-time School.

46. The necessary school buildings and furniture for a Provisional School, as well as the requisite books and apparatus, will be provided at the cost of the Department, subject to the following conditions :—

- (a) That the grant in aid of the building and furniture shall be limited to £45, when, in the opinion of the Inspector, the average attendance will be from 12 to 15, and to £60 when the average attendance is likely to be 18; that payment shall not be made until the building has been erected, and reported by an Inspector or other officer of the Department of Public Instruction to be ready for occupation.
- (b) That the building shall be placed on Crown lands, if a site thereon central to the school population and otherwise suitable can be obtained, and that, if built on private land, the right-of-way shall be secured, and the property leased to the Minister of Public Instruction for a term of years, as may be agreed upon, at a peppercorn rent, the Minister having the right to remove the building before or at the expiration of that term.
- (c) That where the average attendance is expected to range from 12 to 15, the schoolroom shall measure 14 feet in length, 12 feet in width, and 9 feet in height to the wall-plates, and shall have a pitched roof, two windows, a boarded floor, and a fireplace; two out-offices must also be provided, and the following articles of furniture supplied, viz. :—
- 2 desks, each 10 feet 6 inches long.  
2 forms, each 10 feet 6 inches long.  
1 book-press or box.  
1 table, 3 feet by 2 feet.  
1 chair.
- (d) That when the average attendance is expected to be 18, the schoolroom shall measure 17 feet in length, 14 feet in width, and 9 feet in height to the wall-plates, and shall have a pitched roof, two windows, a boarded floor, and a fireplace; two out-offices must also be provided, together with the following articles of furniture, viz. :—
- 4 desks, each 7 feet 6 inches long.  
4 forms, each 7 feet 6 inches long.  
1 book-press or box.  
1 table, 3 feet by 2 feet.  
1 chair.
- (e) That the applicants for a Provisional School state, on the usual form of application, the arrangements which they deem best for having the building erected, and the furniture supplied, with the least possible delay.

47. Teachers of Provisional Schools will be appointed by the Minister, after their competency for the office has been ascertained.

48. To ensure the continuance of a Provisional School, the provisions of the Public Instruction Act must be duly observed, and an average attendance of not less than 12 pupils maintained.

49. Provisional Schools shall be classified in the following manner :—

|  |   |                                   |
|--|---|-----------------------------------|
| Schools with an average attendance below 20, but not below 18. | } | First-class Provisional Schools.  |
| Schools with an average attendance below 18, but not below 15. |   | Second-class Provisional Schools. |
| Schools with an average attendance below 15, but not below 12. |   | Third-class Provisional Schools.  |

50. The Salaries of Teachers of Provisional Schools shall be at the following rates :—

- In First-class Provisional Schools, £91 per annum.  
In Second-class Provisional Schools, £80 per annum.  
In Third-class Provisional Schools, £68 per annum.

51. School fees shall be paid at the same rate as prescribed for Public Schools, and the sums received shall be paid to the Consolidated Revenue.

52. Provisional Schools must be conducted in every respect as Public Schools, and be subject to all the provisions of the Public Instruction Act with respect to religious instruction.

53. The course of secular education shall embrace Reading, Writing, Arithmetic, Grammar, Geography, and History, with needlework for girls, whenever practicable; and the instruction must be imparted in accordance with the prescribed standards of proficiency.

## SCHOOLS TAUGHT BY ITINERANT TEACHERS.

(A.) *Half-time Schools.*

54. Wherever twenty children, between the ages of six and fourteen years, are residing within an estimated radius of 10 miles from a central point, and can be collected in groups of not less than ten children in each, the Itinerant Teacher shall visit two such places only, and the schools so established shall be designated Half-time Schools.

55. Aid will not be granted towards the maintenance of such schools unless suitable school-houses be provided by the applicants.

56. No schoolroom shall be approved unless it be at least 10 feet in width, be floored, be provided with a fireplace, and be properly lighted and ventilated.

57. A full supply of furniture and school books shall be granted as a first stock to all schools newly established, and further grants will be made from time to time, as may be deemed expedient.

58. The same Registers are to be kept, and the same Returns furnished as in Public Schools.

59. Every teacher must divide his time between the schools under his charge, in such a way as to effect the largest amount of good. Where practicable, he is to devote the mornings to the teaching of one school, and the afternoons to the teaching of the other; but, if found more suitable, other arrangements may be adopted, under the authority of the Inspector charged with the supervision of the schools. The parent or guardian of each child is to be supplied by the Teacher with a time-table showing the hours at which school opens and closes.

60. Half-time Schools shall be classified in the same manner as Public Schools, according to the total average attendance of pupils at the stations at which the teacher gives instruction.

61. Teachers shall be paid the same rates of salary as teachers of Public Schools of corresponding classification.

62. The scale of fees for Half-time Schools shall be, for five days teaching—

- For one child in a family, threepence.
- For two children in a family, sixpence.
- For three children in a family, ninepence.
- For four or more children in a family, one shilling.

The sums received shall be forwarded by the Teacher to the Cashier for payment into the Consolidated Revenue.

63. Teachers shall be paid an annual allowance of £10, where necessary, for forage, in addition to the salary attached to their schools.

64. As regards instruction, every Half-time School is to be conducted in all respects as a Public School.

65. Teachers are required to insist on the carrying out of a systematic course of Home Lessons.

66. Teachers shall be held directly responsible to the Inspectors under whose supervision they are placed.

67. At the end of each month a report upon the work done during that period must be furnished by Teachers to the Inspector.

*(B.) House-to-house Schools.*

68. Teachers not necessarily trained may be employed in house-to-house teaching; they must be persons of good moral character, and must satisfy the Inspector that they are capable of imparting the rudiments of an English education.

69. The mode in which their time shall be apportioned between the several families visited by them will be determined by the Minister, on information furnished by the Inspector.

70. The subjects of Instruction shall be limited to Reading, Writing, Dictation, and Arithmetic.

71. It is required that the teacher shall supplement his oral instruction by a systematic course of Home Lessons.

72. At the end of each month a report upon the work done during that period must be furnished by the Teacher to the Inspector.

73. The remuneration of teachers engaged in the work shall be at the rate of £4 15s, per annum for each pupil in average attendance, up to a maximum salary of £95 per annum.

74. In addition to such remuneration, they shall be allowed, where necessary, a sum of £10 per annum as forage allowance. Application for payment should be made at the end of each quarter.

75. As a condition to payment of salary, they must keep a record of the pupils' attendance in a satisfactory manner, and furnish punctually and accurately such returns as may be required by the Department.

76. Necessary text-books and materials will be supplied on requisition, as in the case of other schools.

77. The school fees payable shall be at the same rate as prescribed for half-time schools, and the sums received shall be forwarded to the Cashier for payment into the Consolidated Revenue.

GENERAL REGULATIONS.

*Grants of School Books, &c.*

78. Grants of school books and apparatus shall be made from time to time, as may be deemed expedient, to all schools under supervision of the Minister, in proportion to the average number of children in attendance. A full supply will be granted to schools newly established.

*Requisitions for School Materials.*

79. Requisitions for supplies should be forwarded at the end of a quarter only.

*Character of School Books.*

80. Such books only as are supplied or sanctioned by the Minister shall be used in any school for ordinary instruction.

*Apparatus.*

81. The term Apparatus shall be held to include maps, diagrams, pictures, black-boards, easels, ball-frames, and Kindergarten appliances.

*Registers, &c., to be kept.*

82. The undermentioned Registers and Forms shall be kept, according to directions supplied with them, by every teacher: (a) Admission Register, (b) Class Roll, (c) Daily Report Book, (d) Punishment Book, (e) Lesson Register, (f) Time-table, and (g) Programme of Lessons for each Class.

*Returns.*

83. Quarterly and Annual Returns shall be furnished from every school. Each Quarterly Return must be neatly made out in duplicate, one copy to be retained by the teacher as a record, and the other to be furnished to the Inspector on the last Saturday preceding the Midwinter and Christmas vacations, and in other cases on the last Saturday in the months of March and September. The Annual Return must be forwarded, with the Quarterly Return, immediately after the close of the December quarter.

*Default as to Returns or Registers.*

84. Negligence in compiling or sending Returns, or in keeping School Registers, shall render a teacher liable to a fine, or, if repeated, to a loss of classification. Any teacher guilty of fraudulently making false entries in any Register or Return will be dismissed.

*Appointment and Training of Teachers.*

85. Every applicant for employment as a teacher, unless he be a University graduate, or a person holding a certificate from a recognized training institution, must show that he has gained in the Colony, either as a pupil in a State School, or otherwise, a sufficient experience of the established Public School system to warrant his employment. Every untrained applicant must undergo a course of training before being permanently appointed, and he must sign an undertaking to accept employment in any locality indicated by the Minister.

*Married Women Ineligible.*

86. Married women will not be accepted for employment as teachers.

*Position of Teachers.*

87. Teachers employed under the Department of Public Instruction are Civil Servants of the Crown.

*Teachers not to seek Outside Influence.*

88. Teachers are appointed, promoted, and removed on a due consideration of their claims and merits. They are, therefore, prohibited from seeking the interest of influential persons outside the Department to obtain promotion, removal, or other advantage. Any infringement of this Regulation will be severely dealt with.

*General*

*General Qualifications.*

89. As a general rule, no person will be appointed as a teacher unless he has been examined and classified. In some cases a teacher may be appointed provisionally who has not undergone examination; but his appointment will not be ratified until his competency has been tested in that manner.

*Teachers' Travelling Expenses.*

90. Except in the case of applicants for removal and of teachers who obtain substantial promotion by removal, reasonable allowances on account of *personal* expenses in travelling will be granted to teachers in proceeding to new appointments. As a rule, the cost of carriage of furniture and household effects must be borne by teachers themselves.

*Examination and Classification.*

91. The attainments of Teachers, Students of the Training Schools, and Candidates for employment as Teachers, shall be tested by written and oral examinations, and their skill in teaching determined by their ability to manage a school or class; and, according to such attainments and skill, they will be classified in the following grades:—The first, or highest, class, will have three grades, distinguished as IA with Honors, IA (without Honors), and IB; the Second Class will have three grades, distinguished as IIA with Honors, IIA (without Honors), and IIB; and the Third Class will have three grades, distinguished as 3A, 3B, and 3C. A classification awarded to a Teacher, a Student of the Training School, or a Candidate for employment, after his first successful examination, shall be provisional only, and be confirmed at the end of three years from the date of examination if the Inspectors' reports upon his school work be fully satisfactory: provided that the classification of any Teacher in the School Service shall be liable to reduction or cancellation for inefficiency, gross neglect of duty, or serious misconduct on the part of the person holding such classification. As a rule, a teacher will not be regarded as eligible for examination, with a view to promotion to a higher class, until his provisional classification has been confirmed.

*Commencement of duty.*

92. When a teacher is appointed to a school, he must report to the Inspector of the District the fact of arrival at his post, and the date of commencing duty.

*Resignation of a Teacher.*

93. A teacher is required to give not less than one month's notice of his intended resignation, which shall take effect on the last day of the month indicated. Before receiving salary for the last month, he must hand over to a person duly authorized all school property belonging to the Minister, and make out, in duplicate, an inventory of the same: one copy, to be forwarded to the Inspector, the other to be left with the School Records.

*Teachers not to engage in other Occupations.*

94. Teachers in the service of the Minister are prohibited from holding any office unconnected with their school work which might bring them into collision with any of the parents or residents, and from engaging in any occupation not having a distinctly educational character, unless the sanction of the Minister has been previously obtained.

*Duties of Teachers.*

95. The duties of Teachers shall be:—

To observe faithfully these Regulations.

To carry out the suggestions of Inspectors.

To teach according to the Course of Secular Instruction.

To maintain the discipline prescribed in the Regulations.

To keep the School Records neatly, and to furnish Returns punctually.

To see that the undermentioned documents are kept posted in a conspicuous place in the school-room, namely:—(a) The Regulations; (b) Notice to Visitors; (c) Course of Secular Instruction; (d) Time-table; (e) Programme of Lessons; (f) Scale of Fees; (g) Proclamation as to obligatory attendance; (h) List of Public School Board.

To take charge of the school buildings and all property belonging to the Minister, and to be responsible for keeping the school premises in good order and tenable repair—reasonable wear and tear excepted—and to see that they are not used for any private purposes without the Minister's permission.

*Teachers' Wives.*

96. In a school containing female children but no female teacher, it will be the duty of the teacher's wife to teach needle-work to the girls during at least four hours in each week. In forming an estimate of the efficiency of a school, the competency and usefulness of the teacher's wife, and the time she devotes to school duties, will be taken into account.

*Assistant Teachers.*

97. Assistant teachers may be appointed to schools in which the average daily attendance exceeds seventy. They may be (a) persons who have served for four years as pupil-teachers, or, (b) persons who have been examined and classified.

*Pupil-teachers.*

98. Pupil-teachers may be employed to serve for not less than four years in any school in which the average attendance has not been less than fifty for the preceding quarter, provided that the teacher holds a classification not lower than Class II.

*Conditions of Appointment.*

99. Candidates for the office of pupil-teacher must be not less than fourteen nor more than seventeen years of age, and free from any bodily infirmity likely to impair their usefulness. They must also pass an examination in the subjects specified in Appendix A.

*Remuneration.*

100. The remuneration of a pupil-teacher will consist partly of instruction to be given by the teacher, for at least one hour on every school day, and partly in a yearly salary.

*Examinations.*

101. The subjects in which teachers and pupil-teachers shall be examined for classification are those stated in Appendix A.

102. An examination of teachers shall be held yearly in each Inspector's district. Teachers who desire to be examined, with a view to promotion, must apprise the Inspector of their wish at least one month before the date of examination, and furnish him with a list of the alternative subjects, if any, upon which they are prepared for examination.

*Promotion*

*Promotion for Good Service.*

103. Teachers can be promoted from one class to another by examination only. But in each class a teacher may, without examination, be advanced to a higher grade for good service; that is to say, if in the last five years during which he has held his classification, his school has increased in efficiency, if the Inspectors' Reports throughout that period have been satisfactory, and the Report for the fifth year indicates that the applicant's practical skill is equal to that required for the grade sought, and if his general conduct has merited the Minister's approval.

*Promotion by Removal.*

104. Teachers desirous of being promoted to more important schools must intimate their wishes to the Inspector of the district, in writing. A list of such teachers will be kept in the Department of Public Instruction; and, except in special cases, promotions will be made in accordance with the principle of classification and seniority.

*Efficiency of Teachers.*

105. In judging of the efficiency and usefulness of Teachers and of their claims to promotion, the successful work carried on by them in connection with (a) the initiation and management of School Savings' Banks, (b) the planting and beautifying of school grounds, (c) the instructing and drilling of Public School Cadet Corps, and (d) the passing of pupils at the Junior or Senior Examinations, will have full value awarded to it.

*Classification of Schools.*

106. Primary schools established or maintained under this Act shall be classed as follows :—

## First Class Schools.

All schools in which the average daily attendance is not less than six hundred, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Second Class Schools.

All schools in which the average daily attendance is not less than four hundred children nor more than six hundred, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Third Class Schools.

All schools in which the average daily attendance is not less than three hundred nor more than four hundred, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Fourth Class Schools.

All schools in which the average daily attendance is not less than two hundred nor more than three hundred, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Fifth Class Schools.

All schools in which the average daily attendance is not less than one hundred nor more than two hundred children, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Sixth Class Schools.

All schools in which the average daily attendance is not less than fifty nor more than a hundred children, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Seventh Class Schools.

All schools in which the average daily attendance is not less than forty nor more than fifty, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Eighth Class Schools.

All schools in which the average daily attendance is not less than thirty nor more than forty children, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Ninth Class Schools.

All schools in which the average daily attendance is not less than twenty nor more than thirty children, and in which the standard of proficiency prescribed for that class of school is fully reached.

## Tenth Class Schools.

All Public Schools in which the average daily attendance does not reach twenty.

*Condition of Retention in Class.*

107. Where a school fails to meet the conditions above specified, the Minister may remove such school to a lower class.

*Eligibility of Teachers for appointment to certain Schools.*

108. Teachers who have gained their classifications by examination, or by promotion under Regulation 103, shall be eligible for appointment to any Primary School or any boys' or girls' department, in accordance with the following Schedule :—

| Class of School or Department. | Teacher's Classification. |
|--------------------------------|---------------------------|
| I.....                         | I. A.                     |
| II.....                        | I. B.                     |
| III.....                       | II. A. with Honors.       |
| IV.....                        | II. A.                    |
| V.....                         | II. B.                    |
| VI.....                        | II. B.                    |
| VII.....                       | III. A.                   |
| VIII.....                      | III. B.                   |
| IX.....                        | III. C.                   |
| X.....                         | III. C.                   |

Mistresses of Infants' Departments must hold a classification of II. A.

109. A teacher may be removed from the school in which he is employed to another of a lower class, should he fail, through any default on his part, to maintain the requisite number of pupils in average attendance, or to satisfy the conditions of the standard of proficiency.

*Teachers'*

*Teachers' Emoluments.*

110. The salaries of male teachers shall be according to the following scale :—

|  |                     |      |
|--|---------------------|------|
| For a teacher in charge of a school of the | First Class .....   | £380 |
| Do do do                                   | Second Class.....   | 319  |
| Do do do                                   | Third Class .....   | 239  |
| Do do do                                   | Fourth Class.....   | 228  |
| Do do do                                   | Fifth Class .....   | 217  |
| Do do do                                   | Sixth Class .....   | 205  |
| Do do do                                   | Seventh Class ..... | 171  |
| Do do do                                   | Eighth Class.....   | 148  |
| Do do do                                   | Ninth Class .....   | 125  |
| Do do do                                   | Tenth Class .....   | 103  |

In schools ranking below the fourth class, the salaries of unmarried male teachers, of married teachers who are not assisted by their wives, as required by regulation 96, and of female teachers in charge, shall be £12 per annum less than the foregoing rates.

111. In addition to these salaries, residences, vested or rented, shall be provided for classified married male teachers in charge of classified Public Schools; but a residence rented for a teacher shall be as near as practicable to his school.

*Mistresses.*

112. The salaries of mistresses shall be according to the following scale :—

|  |                    |                    |                      |
|--|--------------------|--------------------|----------------------|
| For a mistress in charge of a girls' or infants' department of a |                    |                    |                      |
| School of the  | First Class .....  | Girls' Department. | Infants' Department. |
|  |                    | £285               | £194                 |
| Do   | Second Class ..... | 239                | 182                  |
| Do   | Third Class.....   | 194                | 171                  |
| Do   | Fourth Class ..... | 182                | 160                  |

*Assistant Teachers.*

113. Salaries shall be paid to assistant teachers as follow :—

|   |                             |       |         |
|---|-----------------------------|-------|---------|
|   |                             | Male. | Female. |
| To a First Assistant, holding a First Class Certificate, in a school of the   | First Class .....           | £237  | £160    |
| To a Second Assistant, holding a Second Class Certificate, in a school of the | First Class .....           | 142   | 114     |
| To a Third Assistant, holding a Third Class Certificate, in a school of the   | First Class.....            | 103   | 95      |
| To a First Assistant, holding a Second Class Certificate, in a school of the  | Second Class.....           | 171   | 137     |
| To an Assistant holding a Second Class Certificate, in a school of the Third, | Fourth, or Fifth Class..... | 142   | 108     |

*Pupil-teachers.*

114. Salaries shall be paid to Pupil-teachers at the following rates :—

|                    |  |       |        |
|--------------------|--|-------|--------|
|                    |  | Male. | Female |
| First Class .....  |  | £68   | £46    |
| Second Class.....  |  | 57    | 34     |
| Third Class .....  |  | 46    | 29     |
| Fourth Class ..... |  | 40    | 23     |

*Work-mistresses.*

115. Work-mistresses may be appointed to schools of the first and second classes; and their salaries shall be at the following rates :—

|   |  |           |
|---|--|-----------|
|   |  | Per annum |
| In a First Class School with an average daily attendance of not fewer than 250 girls... |  | £114      |
| In a First Class School with an average daily attendance of fewer than 250 girls.....   |  | £95       |
| In a Second Class School.....   |  | £86       |

116. The time devoted to their duties by Work-mistresses shall be as follows :—

|   |  |              |
|---|--|--------------|
|   |  | Days a week. |
| In First Class Schools with an attendance of 250 girls .....            |  | 5            |
| In First Class Schools with an attendance of fewer than 250 girls ..... |  | 4            |
| In Second Class Schools .....   |  | 4            |

117. Each Work-mistress shall be required to keep a record showing the names of the pupils, as well as the dates of commencing and completing each piece of work. The record is to be preserved for the information of the Inspector, and of the Directress of Needlework.

118. The regular Teachers of such classes as may be receiving instruction in Needlework will be expected to assist the Work-mistress in the performance of her duties.

## TRAINING SCHOOLS.

*Classes of Candidates.*

119. The Minister may authorize to be received into the Training Schools, annually, three classes of candidates, namely, *First Class, or Scholarship Candidates*—Thirty pupil-teachers whose term of service has expired, and who have obtained the highest marks among those passing the entrance examination successfully; *Second Class, or Half-Scholarship Candidates*—Twenty pupil-teachers whose term of service has expired, and who have obtained, after the first thirty, the next highest marks among those passing the entrance examination successfully, and are prepared to pay half the cost of their maintenance while in training; *Third Class, or non-Scholarship Candidates*—Other Pupil-teachers whose terms of service have expired, untrained teachers who have had charge of schools, and persons entering the teaching profession for the first time, who have passed the entrance examination successfully, and are prepared to pay the whole cost of their maintenance while in training.

*Qualifications.*

120. Candidates must apply for admission in a form prescribed by the Minister. They must, except in the case of pupil-teachers, be not less than twenty years of age, and, as a general rule, not more than thirty; they must be free from any bodily infirmity likely to impair their usefulness as teachers, and be persons of active habits and unblemished reputation. They must also satisfy the Minister as to their previous history and their qualifications.

*Conditions of Admission.*

121. Before admission, every candidate must make a declaration that he intends, in good faith, to follow the profession of a teacher in schools under the Minister, and that he will accept a situation in any district, as the Minister may see fit. He must also procure a guarantee from two responsible persons that the whole expense of his training defrayed by the State will be refunded, if, from any cause whatever, he shall not enter the service of the Minister, or shall leave it in less than three years from the date of his first appointment.

*Terms*

*Terms of Training.*

122. Entrance examinations shall be held yearly in December; and the periods of training will be one year, two years, or three years, as may be found expedient.

*Allowances during Training.*

123. The following allowances may be made to students who satisfy the aforementioned conditions and pass successfully the prescribed examinations:—To scholarship students, £6 per month; to half-scholarship students, £3 per month. When the school is prepared to receive students into residence, these allowances are not paid, board and lodging being provided instead.

*Practical Training.*

124. The students shall be trained in the practical management of schools by attendance at the Practising Schools.

*Examinations.*

125. Oral examinations of the students shall be held periodically to test their attention and progress; and written examinations shall take place yearly, in December, when classifications will be awarded according to attainments and teaching skill to students who have completed their course. No certificate shall be given until the Inspector's Report shows that the student is successful in the management of a school.

## GOVERNMENT OF SCHOOLS.

*Public School Boards.*

126. The Minister reserves to himself the power of controlling, through his officers, the internal management of schools; but, for other purposes, he will avail himself of the assistance of Public School Boards, wherever suitable persons are found to fill the office.

127. Every Public School Board, at the first meeting thereof, shall elect from the members a Chairman, whose duty it will be to correspond with the Minister on behalf of the Board; and the Board may in like manner appoint such other honorary officers, being members of the Board, as the Board may deem expedient.

128. A Public School Board may, by resolution passed at a duly constituted meeting thereof, appoint any member or members to perform the duty, prescribed by the 19th section of the Public Instruction Act, of visiting any of the schools placed under the supervision of the Board; and it shall be the duty of the member or members so appointed to report the results of any such visitation to the Board, who will, if necessary, report to the Minister.

129. The grounds upon which any Public School Board shall exercise the power conferred on it by the section before-mentioned to suspend a teacher for misconduct, shall be the following:—Unfitness on the part of such teacher to perform his duties from intemperance, immoral conduct, gross neglect of duty, or continued absence from duty without leave.

130. Public School Boards shall, before leaving the school under visitation, report to the Minister any case in which a teacher is suspended by them, and apprise the Inspector having charge of such school by letter.

131. Public School Boards are expected to use every endeavour to induce parents to send their children regularly to school, and to report the names of any parents or guardians who refuse or fail to educate their children.

132. When the course laid down in Regulations under the 13th section of the Public Instruction Act for relieving parents and guardians from payment of school fees by the Minister is not convenient, application may be made by parents or guardians to the Public School Board of the district; and, if satisfied as to the inability of the applicants to pay school fees, such Public School Board may issue a certificate of exemption from payment thereof for a period not exceeding three months, and shall thereupon report the case to the Minister.

133. In fixing the hour for special religious instruction, in accordance with section 17 of the Public Instruction Act, the Public School Board should take care that the daily routine of the school, as laid down in the Regulations, is not unduly interfered with.

134. In addition to the powers conferred on such Boards by the Public Instruction Act, the Minister entrusts to them the following duties:—(a) To take care that the school buildings are not used for any improper purpose. (b) To see that a sufficient quantity of suitable furniture and apparatus is provided. (c) To take precautions for excluding from the school, during its ordinary business, all books not sanctioned by the Minister. (d) To inspect periodically the School Registers and Records. (e) To see that the school is open on all the usual school days, and that the teacher is present at his work. (f) To observe whether the teacher discharges his duties, to report his conduct to the Minister when he is in fault, and to protect him from vexatious complaints.

*Inspectors of Schools.*

135. Inspectors and other persons deputed by the Minister to visit any school shall be furnished with proper credentials. Every teacher is required to treat such persons with deference; to carry out their suggestions for the improvement of the school; and to obey their instructions in all matters relating to the Public Instruction Act and these Regulations.

*Duties of Inspectors.*

136. Inspectors are to enforce observance of the provisions of the Public Instruction Act and of the Regulations; but their decisions shall be subject to appeal to the Minister. They are to examine into condition of the schools, and to inquire into all matters which it may be expedient to report to the Minister. They are authorized to determine all questions of school management, and to take the teaching of a class or of a school into their own hands for a time, to show the teacher how defective methods may be improved.

*Annual Inspections.*

137. Once at least in the year, every school in each Inspector's district shall be visited by him and the pupils be examined as to their proficiency in the several branches of instruction as authoritatively prescribed. He shall, within six days of such inspection, send a report thereupon to the Minister, together with such observations on the state of the school generally as shall appear to him to be called for.

*Conduct of Inspectors.*

138. In their intercourse with teachers, Inspectors should be guided by feelings of respect for the teacher's office, and of sympathy with his labours. They should exhibit towards teachers every possible courtesy, treating them at all times with the consideration and kindness which the difficulties of their position demand.

*Observation Book.*

139. The Inspector's remarks upon the state of a school visited by him, shall, at the close of the examination, be entered in the Observation Book of the school, which, as a record, is to be carefully preserved. Entries therein must not be erased or altered.



## SCHOOL ROUTINE AND DISCIPLINE.

*Punctuality.*

140. With a view to the proper training of their pupils, teachers must conduct the operations of their schools with punctuality and regularity.

*Cleanliness.*

141. Habits of personal neatness and cleanliness are to be encouraged among the pupils, not only by precept, but by the personal example of the teachers, and, if necessary, may be enforced. Teachers are also responsible for keeping the schoolrooms and furniture clean and arranged in an orderly manner.

*Order and Conduct.*

142. Teachers are to instil into the minds of their pupils the necessity for orderly and modest behaviour, as well as for obedience to teachers and to the rules of the school. Pupils should also be trained to exhibit respect for the property of others, whether public or private; to regard the feelings of their fellows; to be honest and truthful, attentive under instruction, and conscientious in the discharge of every duty.

*Government of Pupils.*

143. In the government of pupils a teacher must avoid all degrading punishments. His discipline should be mild but firm, his manner kindly, his demeanour cheerful, and his language marked on all occasions by strict propriety. While overlooking no offence, his aim should be to prevent the necessity for punishment by effecting the improvement of the offender.

*Corporal Punishment.*

144. Corporal punishment may be inflicted, but by the principal teacher only, or by an assistant with his approval. It should be restricted to *extreme* cases; and the teacher must keep a record of the time and place of punishment, its amount, and the nature of the offence. [See also Clause 17 of Instructions to Teachers.]

*Expulsion of Pupils.*

145. No pupil shall be expelled from any school except by the authority of the Minister.

*Suspension.*

146. A pupil may, nevertheless, for gross insolence, persistent disobedience, profanity, or immoral conduct, be, by the teacher, forthwith removed from the school; provided that, in every such case, the matter shall be reported without delay to the Minister; and, until its settlement by him, the pupil shall not be re-admitted.

*Playground Supervision.*

147. The conduct of pupils in the playground must be carefully supervised by the teacher; and he must see that, in proceeding to school and returning from it, their behaviour is orderly.

*Religious Views of Pupils or of Parents.*

148. Nothing must ever be said or done by any teacher, in a pupil's hearing or presence, calculated to offend the religious views of that pupil, or of any other in the school, or of the parents of any such pupil.

*Daily Routine.*

149. In all schools maintained or aided by the Minister, the daily routine shall be that specified hereunder: Provided that, by permission of the Minister, the time of assembling may be half an hour later than so specified; in which case, the several times stated will be later in the same proportion.

*Morning.*

- At 8:45. Pupils to assemble in the playground. All school materials to be prepared for lessons.
- At 8:55. Pupils to be arranged in ranks, inspected as to cleanliness, and marched into school.
- At 9. Lessons (or Special Religious Instruction) to commence; as noted in the Time-table prescribed by Rule 150.
- At 10:30. Recess for ten minutes, to be spent in the playground by pupils and teachers.
- At 10:45. Lessons to be resumed according to the Time-table.
- At 11:55. Class-roll to be called and marked.
- At 12. The school to be dismissed for mid-day recess.

*Afternoon.*

- From 12 to 1:20. Recess for dinner and recreation, under the superintendence of the teachers
- At 1:20. Pupils to re-assemble in the playground. School materials to be prepared for lessons.
- At 1:25. Pupils to be arranged, inspected, and marched into school.
- At 1:30. Lessons to re-commence as noted in the Time-table.
- At 3:25. The Roll to be called and marked.
- At 3:30. The school to be dismissed.

*Time-table.*

150. The Time-table to be observed in the schools is the following, except that, in cases within the proviso to the preceding Regulation, the time in each instance will be half an hour later than specified:—

- From 9 to 10. Special Religious Instruction; or, in Public and Provisional Schools, where no Religious Teacher is in attendance, Ordinary Instruction.
- From 10 to 12. Ordinary Instruction.
- From 12 to 1:30. Recess for dinner and re-assembling.
- From 1:30 to 3:30. Ordinary Instruction.

*Special Religious Instruction.*

151. Where the time specified for special religious instruction is inconvenient, some other hour may be fixed by mutual agreement between the Public School Board, the teacher, and the person giving such instruction.

*Vacations and Holidays.*

152. The vacations sanctioned by the Minister are—four weeks at Christmas, one week at Easter, and a fortnight at Midwinter. The holidays allowed, other than those occurring in vacation, are—the Anniversary of the Colony, of the Queen's Birthday, and of the Prince of Wales' Birthday; and Good Friday.

Teachers are to enter on their Time-tables these Vacations and Holidays.

*Closing Schools.*

153. No school is to be closed upon any school-day without the written direction of the Minister or other person duly authorized by him on that behalf.

*Infectious Diseases.*

154. The attendance of any pupil suffering from any contagious, offensive, or infectious disease, may be temporarily suspended by the teacher under rules approved by the Minister.

## INSTRUCTION IN SCHOOLS.

*Course of Instruction.*

155. The Course of Secular Instruction, as the term is defined in the Public Instruction Act, shall be as given in Appendix B.

*Provisional Schools.*

156. The Course of Instruction, with all Regulations respecting routine, discipline, and inspection, shall apply equally to Provisional as to other schools.

*Special Religious Instruction.*

157. No pupil is to be required to receive Special Religious Instruction if the parents or guardians of such pupil object to such religious instruction being given.

*General Religious Instruction.*

158. Where any parent or guardian objects to a pupil receiving the General Religious Instruction prescribed in the Course of Instruction, notification to this effect shall be made to the teacher *in writing*.

*Denominational Books.*

159. The Teacher, in all schools, under the superintendence of the Minister, shall see that the religious books employed in the Classes for Special Religious Instruction are confined to the time and place of such instruction, and not left in the way of children whose parents may object to them.

*Methods of Teaching*

160. Every Teacher shall make himself acquainted with improved methods of teaching, and practise them in his school; and, as the efficiency of Teachers will be judged by the attainments, as well as by the moral improvement of their pupils, *results*, as well as the mode of instruction, should be kept in view.

*Teaching power to be justly distributed.*

161. Teachers shall provide for the equitable distribution of their time through all the classes, so that the instruction of no pupil be neglected.

*Persons visiting Schools.*

162. Visitors shall have access to every school maintained or aided by the Minister, during the hours of Secular Instruction—not to take part in the business or to interrupt it, but simply to observe how it is conducted.

*Duty of Teachers to Visitors.*

163. Every Teacher shall receive courteously visitors seeking to inspect his school, and afford them access to the schoolroom, and liberty to observe what books are in the hands of the children or on the desks, what tablets are on the walls, and what is the method of teaching; but teachers shall not permit any person to interrupt the business of the school by asking questions of the children, examining classes, calling for papers, or in any way diverting attention from the usual business.

*Official Visits.*

164. The restriction expressed in the preceding Rule will, of course, not interfere with the provision in Section 17 of the Public Instruction Act, whereby access is afforded to Religious Teachers for the purpose of communicating Special Religious Instruction.

*Visitors' Book.*

165. Every Teacher shall have the "Visitors' Book" lying upon his desk, in which the visitors may enter their names, and, if they think proper, any remarks. Teachers are by no means to erase or alter any remark so made.

## INSTRUCTIONS TO TEACHERS.

THE following Instructions, issued for the information and guidance of Principal Teachers of Schools and of Mistresses of Girls' and Infants' Departments, are also to be acted upon, as far as they may apply, by Teachers generally. These instructions have equal force with the preceding Regulations.

## I. INSTRUCTIONS RELATING TO PRINCIPAL TEACHERS ONLY.

The Principal Teacher will keep a Teachers' Time Book, and will see that all Teachers enter therein the time of their arrival at and departure from school.

2. He will report to the Inspector all Teachers absent from duty without leave, and any who are habitually unpunctual.

3. He will visit the other School Departments once a day at least, to ascertain that the Teachers are at their posts and are observing the Time-tables. He will see that all documents required by the Regulations are exhibited in their proper places. It is not intended that he shall arbitrarily interfere with the teaching, the discipline, or the internal management of the other Departments; nor is he at liberty to remove children therefrom to his own Department without the sanction of the Inspector; but he is empowered to decide questions relating to the general order and routine of the entire school, subject to appeal to higher authority.

4. He will, with the concurrence and aid of the Heads of Departments, arrange for the regular cleaning of the schoolrooms, will see that the water-closets and all external premises are kept clean, and that the fences and gates are uninjured by the pupils. He will report promptly any damage done to the school buildings, as also any necessity for emptying the water-closets. If the water for the use of the pupils should become bad, the Inspector should be informed to that effect; and, in dry seasons, care is to be taken to prevent any persons, other than the pupils or the Teacher's family, from obtaining water from the school tanks or wells.

5. He will receive all letters addressed to Teachers at the School, and deliver them to the owners as soon as convenient. At the same time he will impress upon Teachers that having private letters addressed to them at the school is an inconvenient arrangement, justified only by urgent circumstances. Letters intended for pupils, and non-official letters addressed to Pupil-teachers, should be forwarded to the parents of the persons concerned.

6. Persons visiting the School, or calling upon Teachers, should in the first instance be brought to the Principal Teacher.

7. He will receive and investigate complaints from parents and others. It is expected that he will attentively consider such complaints, that he will endeavour to ascertain whether they are well founded, and that he will afford the redress which their nature may require or suggest.

8. The Principal Teacher will register all children applying for admission to the School, and will determine the Department for which they are fit.

9. Under the heading in the Annual Return, "Number of Scholars on the Records," pupils who have left, but who have subsequently been re-enrolled in the same school during the year, should only be counted once. A School with two or more Departments is to furnish but *one* Annual Return, in which children transferred from one Department to another during the year are only to be counted once.

## II. INSTRUCTIONS RELATING ALIKE TO PRINCIPAL TEACHERS AND MISTRESSES OF DEPARTMENTS.

10. He will give vigilant attention to the ventilation and temperature of the rooms, and will especially avoid an excessive degree of heat. At each recess the doors and windows should be opened so as to secure an effectual change of air. Windows should be opened, where practicable, by lowering them from the top; and children must not be allowed to sit in a strong current of air.

11. He will note the methods employed and the discipline maintained by the several Teachers under his immediate supervision, and will have power to interfere whenever he may consider either to be defective.

12. He will arrange his classes, if four or more, in sections, each section to contain two or three classes; and will place in charge of each section an Assistant Teacher, who, when the staff admits, will be aided by a Pupil-teacher.

13. For all purposes of classification and examination, the actual attendance of a pupil in days shall determine his half-year in class, such half-year to consist of 110 days.

14. When a subordinate Teacher relinquishes the charge of a class or section, it should be examined by the Head of the Department in the presence of the outgoing Teacher and his successor. A record of the condition of the class or section, as elicited by such examination, should be entered in the Lesson Register, and be attested by the signatures of all the persons concerned.

15. A similar course should be followed with respect to the materials used by the class or section in charge of the outgoing Teacher.

16. He will carefully preserve in the School all completed records and duplicate returns, for the use of future Teachers.

17. Corporal punishment must not be inflicted except by the Head of the school, or Department, or—under his direction and responsibility—by an Assistant Teacher. Pupil-teachers are, under no circumstances, to be allowed to inflict corporal punishment. Careful attention must be paid to the Regulation which provides that corporal punishment "should be restricted to *extreme* cases." Failure or inability to learn is not to be regarded as an extreme case; and corporal punishment is not to be recognised as a proper aid to teaching. The boxing of pupils' ears and the tapping of children on the head are strictly forbidden, as is also the corporal punishment of female pupils twelve years of age and over; and no corporal punishment may be inflicted for neglect to prepare home lessons. *All cases* of corporal punishment are to be recorded, at the time the punishment is inflicted, in the Punishment Book supplied to all schools by the Department.

### 18. Home Lessons :—

- (a.) No home lessons or written exercises of any kind shall be given to children attending Infants' Schools or First Classes in other schools.
- (b.) Children in the Second Class shall have no written exercises of any kind; but they may be required to prepare lessons on Reading, Spelling, or Tables, provided such work take up not more than half-an-hour each evening.
- (c.) Children in the Third Class may be given home lessons four evenings in the week, the subjects being left to the discretion of the Teacher; but each night's lessons must not take more than one hour to complete.
- (d.) In the case of Fourth and Fifth Classes it is left to the discretion of the Teacher to give such home lessons as he may consider necessary.

19. Pupils shall not be detained in School for study or for punishment during any part of the forenoon recess.

20. The Teacher shall make the necessary arrangements for the proper oversight of the playground during recesses. It is competent for the head of a School or of a Department, the staff of which contains more than one Teacher, to so arrange that each half of the staff shall be relieved of playground supervision during an equal portion of the recess for dinner. Principal Teachers and Mistresses of Departments must undertake playground duty equally with the other Teachers.

21. He will construct Programmes of Lessons for classes in his Department taught by Pupil-teachers, and will decide upon the suitability of those framed by Assistant Teachers. His signature is to be attached to these documents, in evidence that they have been examined by him and have received his approval.

22. He will devote a portion of his time weekly to the instruction of each class in his Department.

23. He will examine each class in his Department at least once a month, and will record the results, note the defects, and enter suggestions for their remedy in a book kept for the purpose. Such entries should be signed by himself and the Teacher of the class.

24. He will be responsible for the progress of all children in his Department, and for the condition of the Department in all other matters, excepting those points of organization for which he cannot reasonably be held accountable.

25. He will devote at least one hour daily to the instruction of Pupil-teachers, and will see that *all* the prescribed subjects are duly studied by them. Suitable programmes are to be prepared, and a Register is to be kept showing (a) the time of commencing the daily lesson and the time at which it was concluded, (b) the exercise or home-lesson appointed for the day. It must be clearly understood that Mistresses of Departments are to perform a fair share of the work of instructing Pupil-teachers.

26. He will be responsible for posting Quarterly Returns on the last Saturday preceding the Mid-winter and Christmas vacations; and, in other cases, on the last Saturday of the months of March and September. In country places, where no post leaves on Saturday or the preceding Friday evening, the Returns must be sent, without fail, by the first subsequent opportunity.

27. In making application for increased assistance, he will give attention to the following Rules, by which the numerical strength of Teaching Staffs is regulated.

In a mixed school, or in a separate Boys' or Girls' Department, having an average attendance of—

50 pupils, the staff may consist of Teacher and Pupil-teacher.

70 pupils, the staff may consist of Teacher and Assistant.

80 to 110 pupils, the staff may consist of Teacher and 2 Pupil-teachers.

110 to 140 pupils, the staff may consist of Teacher, Assistant, and Pupil-teacher.

140 to 180 pupils, the staff may consist of Teacher, Assistant, and 2 Pupil-teachers.

180 to 220 pupils, the staff may consist of Teacher, Assistant, and 3 Pupil-teachers.

220 to 270 pupils, the staff may consist of Teacher, 2 Assistants, and 2 Pupil-teachers.

270 to 310 pupils, the staff may consist of Teacher, 2 Assistants, and 3 Pupil-teachers.

310 to 350 pupils the staff may consist of Teacher, 2 Assistants, and 4 Pupil-teachers.

350 to 400 pupils, the staff may consist of Teacher, 3 Assistants, and 4 Pupil-teachers.

400 to 450 pupils, the staff may consist of Teacher, 3 Assistants, and 5 Pupil-teachers.

450 to 500 pupils, the staff may consist of Teacher, 3 Assistants, and 6 Pupil-teachers.

In every separate Infants' Department having an average attendance of—

- 60 pupils, the staff may consist of Teacher and a Pupil-teacher.
- 100 to 120 pupils, the staff may consist of Teacher and 2 Pupil-teachers.
- 120 to 160 pupils, the staff may consist of Teacher, Assistant, and Pupil-teacher.
- 160 to 200 pupils, the staff may consist of Teacher, Assistant, and 2 Pupil-teachers.
- 200 to 240 pupils, the staff may consist of Teacher, Assistant, and 3 Pupil-teachers.
- 240 to 300 pupils, the staff may consist of Teacher, 2 Assistants, and 3 Pupil-teachers.
- 300 to 340 pupils, the staff may consist of Teacher, 2 Assistants, and 4 Pupil-teachers.
- 340 to 380 pupils, the staff may consist of Teacher, 2 Assistants, and 5 Pupil-teachers.
- 380 to 440 pupils, the staff may consist of Teacher, 3 Assistants, and 5 Pupil-teachers.
- 440 to 480 pupils, the staff may consist of Teacher, 3 Assistants, and 6 Pupil-teachers.
- 480 to 550 pupils, the staff may consist of Teacher, 3 Assistants, and 7 Pupil-teachers.

28. Principal Teachers and Mistresses of Departments, respectively, are empowered to grant leave of absence to Assistants and Pupil-teachers employed under their supervision for a period not exceeding one day, subject to the conditions stated in paragraph 3 of the Rules regulating leave of absence. It must, however, be distinctly understood that such leave of absence can only be granted in cases where the necessity for it is clearly shown. In forwarding applications for leave of absence for more than one day, the Principal Teacher or Mistress of a Department, will state thereon the arrangements proposed for the performance of the duties of those applying; will express an opinion as to whether such arrangements are satisfactory; and will state what previous leave has been granted, and on what terms, during the past twelve months. Applications for sick leave for three or more days should be accompanied by medical certificates.

29. All correspondence and returns (except those relating to fees) should be sent to the Inspector under whose immediate supervision the school is placed. Salary abstracts should be sent direct to the Accountant.

30. Teachers of all ranks are required to abstain from participation in any public meetings or other gatherings on party, political, or sectarian topics, and generally to refrain from all action in such matters calculated to give offence to any section of the community or to impair their own usefulness as teachers; they must also abstain from public controversy upon the merits of the system of education now in force, and from acting as local preachers, lay readers, or local correspondents of newspapers.

31. It is incumbent on teachers to attend to directions given them by Inspectors, and all departmental orders issued to them must be strictly observed. Should a Teacher at any time feel aggrieved, he may appeal to the Minister for redress, but such appeal must be made in a proper and respectful manner. Pending an appeal, no Teacher will be justified in disobeying orders, nor in the course of an appeal shall he knowingly make unfounded charges or improperly introduce subjects foreign to the matter of appeal.

32. No Sectarian or denominational publications of any kind whatsoever shall be used in school, nor shall any denominational or sectarian doctrines be inculcated.

33. It shall be the duty of all Teachers to impress on the minds of their pupils the principles of morality, truth, justice, and patriotism; to teach them to avoid idleness, profanity, and falsehood; to instruct them in the principles of a free Government; and to train them up to a true comprehension of the rights, duties, and dignity of citizenship.

#### APPENDIX A.

##### *Subjects of Examination for Teachers and Pupil-teachers.*

###### FOR A THIRD-CLASS CERTIFICATE.

- Reading*—Full value, 800 marks. Prose and Poetry.
- Writing and Dictation*—Full value, 1,000 marks. Specimens of Copy-setting in round hand, half-text, and small hand.
- Arithmetic*—Full value, 1,000 marks. Simple and Compound Rules, Reduction, Proportion, Practice, Simple and Compound Interest, Vulgar and Decimal Fractions.  
*Text Books*—Barnard Smith's Arithmetic, or Hamblin Smith's Arithmetic.
- Grammar*—Full value, 1,000 marks. Including Accidence, Parsing, Analysis of Sentences, Meanings and Applications of Words, Saxon and Latin Prefixes and Affixes, and Composition.  
*Text Books*—Lennie's Grammar and Laurie's Composition. For special study—the Text-book prescribed for the Junior University Examination of the current year.
- Geography*—Full value, 800 marks. Europe and Australia in detail. Mapping in connection with those Continents.  
*Text Books*—Hughes' Class Book of Geography. Geography of New South Wales (Wilkins').
- History*—Full value, 600 marks. Outlines of British History from the Conquest to the reign of Victoria inclusive; date of Accession of each Sovereign; leading Men; and most important events. General sketch of Australian History.  
*Text Books*—Nelson's Royal History of England. History of Australia.
- School Management*—Full value, 800 marks. Organization, Discipline, and Instruction of Schools—in outline.  
*Text Books*—Gladman's School Method. Public Instruction Act and Regulations.
- Domestic Economy*—(Female Teachers only)—Full value, 500 marks. Plain Needlework, Food, Clothing, Household Management.  
*Text Book*—Hassell's Domestic Economy.
- Drawing*—Full value, 500 marks. Black-board, Freehand.  
*Text Books*—As prescribed in the Standard of Proficiency.
- Vocal Music*—Full value, 500 marks. Rudiments of Music, either notation.  
*Text Books*—Curwen's Standard Course to Step IV inclusive, or Stimpson's Singing Class Book.

###### FOR A SECOND-CLASS CERTIFICATE.

- Reading*—Full value, 500 marks. Prose and Poetry.
- Writing*—Full value, 500 marks. Specimens of Copy-lines, Ornamental Writing.
- Arithmetic*—Full value, 1,000 marks. The full Course, with Elementary Mensuration.  
*Text Books*—Barnard Smith's Arithmetic. Hamblin Smith's Arithmetic. Todhunter's Mensuration (for Males), Chaps. I to XVII, omitting Chap. VI.
- Grammar*—Full value, 1,000 marks. Including Accidence, Parsing, Derivations, Meaning and uses of Words, Composition, and Analysis.  
*Text Books*—Hunter's Grammar. Meiklejohn's Book of English.
- Subject for Special Study*—Same as that prescribed for the Senior University Examination of the current year.

*Geography*—

- Geography*—Full value, 800 marks. Physical Geography.  
Europe, Australasia, and North America, in detail.  
Mapping within these limits.  
*Text Books*—W. Hughes' Class Book of Geography, and  
W. Hughes' Physical Geography, or  
Geikie's Physical Geography.
- History*—Full value, 600 marks. British History, from the Conquest to the present time.  
*Text Books*—Ransome's Short History of England.  
Australian History.
- British Literature*—Full value, 600 marks.  
Smith's Smaller History of English Literature.  
1894—Chapters I to VIII inclusive.  
1895— " IX to XIII " "  
1896— " XIV to XIX " "  
1897— " XX to XXVII " "  
and so on in cycles of four years.  
Also, Smith's Specimens of English Literature for corresponding periods each year.
- Art of Teaching*—Full value, 1,000 marks. Organization, Discipline, Method, and Instruction of Schools  
in greater detail.  
*Text Books*—Gladman's School Work.  
Public Instruction Act and Regulations.
- Sanitary Science* (Female Teachers only)—Full value, 500 marks.  
*Text Book*—Wilson's Healthy Life and Healthy Dwellings.
- Drawing*—Full value, 500 marks. Geometrical and Model Drawing.  
*Text Books*—Nesbit and Brown's Handbook of Model and Object Drawing.  
Rawle's Practical Plane Geometry.
- Vocal Music*—Full value, 500 marks. Rudiments of Music, either notation, with increased proficiency.  
*Text Books*—Curwen's Standard Course to Step VI inclusive, or  
{ Dunstan's Teacher's Manual of Music.  
{ Köhler's Elements of Music.  
{ Stainer's Rudiments of Harmony, Chaps. I to IV.

\* *Alternative Groups for Males.*

Group I.

- Euclid*—Full value, 1,000 marks. First three Books of Euclid's Elements, with Deductions.  
*Algebra*—Full value, 1,000 marks. To Quadratic Equations, including Surds.  
*Text Books*—Hamblin Smith's Algebra.  
Todhunter's Euclid.

Group II.

- Latin*—Full value, 2,000 marks. Grammar, Composition. Cæsar: De Bello Gallico, Books I to IV  
inclusive.  
*Text Books*—Dr. Smith's Smaller Latin Grammar. Arnold's Composition (Bradley) to  
Exercise 40.

Group III.

- Euclid*—700 marks. Books I and II, with deductions.  
*Algebra*—700 marks. To Quadratics, without Surds.  
*Science*—600 marks. Any one mentioned in Group IV for Females.

\* *Alternative Groups for Females.*

Group I.

- French*—Full value, 2,000 marks. Grammar, Composition. Translation from an easy author.  
*Text Books*—(For translation.) Book prescribed for Junior University of current year.  
Havet's French Class Book (complete), or  
Hallard's French Grammar.

Group II.

- Latin*—Full value, 2,000 marks. Grammar, Composition. Cæsar, De Bello Gallico, Books I, II.  
*Text Books*—As for Males.

Group III.

- Euclid*—Full value, 1,000 marks. Books I and II, with easy Deductions from them.  
*Text Books*—As for Males.  
*Algebra*—Full value, 1,000 marks. To Quadratics, omitting Surds.  
*Text Books*—As for Males.

Group IV.

Any two of the following Sciences:—

- Experimental Physics*—Full value, 1,000 marks.  
*Text Book*—Balfour Stewart's Lessons on Elementary Physics.
- Chemistry*—Full value, 1,000 marks. Inorganic.  
*Text Book*—Roscoe's Lessons in Elementary Chemistry.
- Geology*—Full value, 1,000 marks.  
*Text Book*—Geikie's Class Book of Geology.  
Wilkinson's Notes on the Geology of New South Wales.
- Botany*—Full value, 1,000 marks.  
*Text Book*—Oliver's Lessons in Elementary Botany.
- Physiology*—Full value, 1,000 marks.  
*Text Book*—Huxley's Lessons in Elementary Physiology.

FOR A FIRST-CLASS CERTIFICATE

- Reading*—Full value, 500 marks. Prose and Poetry from a standard author.  
*Writing*—Full value, 500 marks. Specimens of Copy-setting and Letter-writing, Ornamental Printing.  
*Arithmetic*—Full value, 900 marks. The whole theory and practice.  
*Text Books*—Hamblin Smith's Arithmetic.  
Colenso's Arithmetic (as revised by Hunter).  
Todhunter's Mensuration (for Males only). Chaps. 1 to 32.
- Grammar*—Full value, 900 marks. Including Accidence, Parsing, Analysis, Composition, Prosody, and  
Derivations.  
*Text Books*—Mason's English Grammar.  
Meiklejohn's English Language.

*Geography*

\* NOTE.—These groups of subjects are styled Alternative, because candidates are allowed to choose from them the  
Group in which they wish to be examined. Candidates are required to confine themselves to one group.

- Geography*—Full value, 800 marks. Physical Geography.  
Astronomical Geography. Map Drawing.  
*Text Books*—Geikie's Physical Geography.  
Lockyer's Astronomy.
- Art of Teaching*—Full value, 900 marks. Organization, Method, Discipline, with a knowledge of the Constitution of the Human Mind.  
*Text Books*—Bain's Education as a Science.  
Morell's Mental Philosophy.  
Public Instruction Act and Regulations.
- Sanitary Science*—(Female Teachers only)—Full value, 500 marks.  
*Text Book*—Wilson's Healthy Life and Healthy Dwellings.
- Drawing*—Full value, 500 marks. To complete the full D Certificate.  
*Text Book*—Dennis' Perspective.
- Vocal Music*—Full value, 500 marks. Rudiments of Music and Elements of Harmony, either notation.  
*Text Books*—Curwen's Standard Course, or same as for Class II, with Stainer's Rudiments of Harmony, Chapters 1 to 8.
- History*—Full value, 700 marks. History of England in detail. History of Australia.  
*Text Books*—Smith's Student's Hume. (Brewer.)  
Creasy on the English Constitution. Chapters 10, 11, 15, 16.  
History of Australia.
- English Literature*—Full value, 800 marks.  
Morley's English Literature.  
1894—Chapters I to V inclusive.  
1895— " VI and VII.  
1896— " VIII to X inclusive.  
1897— " XI and XII,  
and so on in cycles of four years.
- For Special Study*—Shakespeare's "Hamlet."  
Milton's "Paradise Lost." Book I.  
Addison's Essays, 12 (Clarendon edition), Nos. 3, 15, 25, 61, 105, 106, 135, 159, 165, 409, 458, 487.  
Bacon's Essays, 6. Civil and Moral. Blackie's edition.

*Alternative Groups for Males.*

Group I.

- Algebra*—Full value, 1,000 marks. Including the Binomial Theorem.  
*Text Books*—Colenso's Algebra, as revised by Hunter, or Hamblin Smith's Algebra.
- Euclid*—Full Value, 1,000 marks. Books I to VI, with Deductions  
*Text Books*—Mackay's Euclid, or Todhunter's Euclid.
- Plane Trigonometry*—Full value, 1,000 marks.  
*Text Book*—Todhunter's Trigonometry for Schools and Colleges.
- \* Group II.
- Latin*—Full value, 2,000 marks. Virgil, first two Books of *Æneid*; Livy, Book 21. Horace's Odes, Books I, II. Questions on Grammar. Composition.  
*Text Books*—Dr. Smith's Larger Latin Grammar.  
Abbott's Latin Prose through English Idiom.  
Arnold's Latin Prose Composition. (Bradley.)
- Greek*—Full Value, 1,000 marks.  
*Text Books*—Xenophon's "Memorabilia." Books I and II.  
Smith's Smaller Greek Grammar.  
Abbott's Greek Prose Composition.
- French*—Full value, 1,000 marks. Grammar, Translation, Composition.  
*Text Books*—Subjects as for Senior University Examination of the current year.  
Havet's French Grammar.  
Hallard's French Grammar.
- German*—Full value, 1,000 marks. Grammar, Translation, Composition.  
*Text Books*—Subjects as for Senior University Examination of the current year.  
Otto's German Grammar.

† Group III.

- Physics*—Full value, 750 marks.  
*Text Book*—Ganot's Physics.
- Chemistry*—Full value, 750 marks. Inorganic.  
*Text Book*—Roscoe's Class Book of Elementary Chemistry (Macmillan).
- Geology*—Full value, 750 marks.  
*Text Book*—Jukes' or Geikie's Geology.
- Botany*—Full value, 750 marks.  
*Text Book*—Oliver's Lessons in Elementary Botany.
- Physiology*—Full value, 750 marks.  
*Text Book*—Huxley's Elementary Lessons in Physiology.
- Sanitary Science*—Full value, 750 marks.  
*Text Book*—Wilson's Handbook of Hygiene.

Group IV.

- Euclid*—Full value, 1,000 marks. Books, I to VI, with Deductions.  
*Text Books*—As in Group I.
- Algebra*—Full value, 1,000 marks. Inclusive of the Binomial Theorem.  
*Text Books*—As in Group I.
- Latin*—Full value, 1,000 marks. *Cæsar, De Bello Gallico*. First two books.  
Virgil's *Æneid*. Book I.  
*Text Books*—As in Group II.

Group V.

- Euclid*—Full value, 1,000 marks. Books I to VI, with Deductions.  
*Text Books*—As in Group I.
- Algebra*—Full value, 1,000 marks. Inclusive of the Binomial Theorem.  
*Text Books*—As in Group I.
- And any two Sciences of the Science Group already specified in Group III, Full value, 1,000 marks.

*Group*

\* NOTE.—In this group at least two languages must be taken, one of them being Latin.  
† Any four of these Sciences may be taken.

## Group VI.

*Latin*—Full value, 2,000 marks. Virgil's *Æneid*. Books I, II.

Livy. Book XXI.

Horace's Odes. Books I, II.

Grammar and Composition.

*Text Books*—As in Group II.

Together with any two of the Sciences in Group III.

Full value, 1,000 marks.

*Text Books*—As in Group III.

*Alternative Groups for Females.*

## Group I.

*French*—Full value, 2,000 marks. Grammar, Translation, Composition.

*Text Books*—Subjects as for the Senior University Examination of the current year.

Havet's French Grammar.

Hallard's French Grammar.

## Group II.

*German*—Full value, 2,000 marks. Grammar, Translation, Composition.

*Text Books*—As for Males.

## Group III.

*Latin*—Full value, 2,000 marks. Grammar, Translation, Composition.

*Text Books*—As for Males.

## Group IV.

*Euclid*—Full value, 1,000 marks. Books I to IV, with Deductions.

*Text Books*—As for Males.

*Algebra*—Full value, 1,000 marks. To Quadratic Equations including Surds.

*Text Books*—As for Males.

## Group V.

Any two of the following Sciences :

*Experimental Physics*—Full value, 1000 marks.

*Chemistry*—Full value, 1,000 marks.

*Geology*—Full value, 1,000 marks.

*Botany*—Full value, 1,000 marks.

*Physiology*—Full value, 1,000 marks.

*Text Books*—As for Males of First Class.

NOTE 1. In lieu of the Alternative Subjects of examination herein prescribed for a Second-class or a First-class Certificate, the subjects of the Sydney University Arts' Course (as set forth in the By-laws and annually published in the Calendar) shall be taken up in the Training Schools by those students who have passed the University Matriculation Examination and who may desire to compete, in subsequent University examinations, for the special privilege of remaining a third year in Training and proceeding to the final examination for the Bachelor of Arts degree.

NOTE 2. Graduates of any recognised British or Colonial University of not more than five years standing may be exempted from examination in the Alternative Groups for Class I or Class II.

NOTE 3. Any Teacher who can show, to the satisfaction of the Minister, that he is unable to take Music or Drawing, may substitute for each or either of these any one of the Sciences specified in Group IV, Class II.

NOTE 4. Certificates issued to Teachers and Pupil Teachers by the Technical Education Branch in the undermentioned subjects, will exempt the holders from further examination in such subjects :—

Physics, Chemistry, Geology, Botany, Physiology.

Freehand Drawing (first year)—any grade— for applicants for employment as Pupil Teachers.

Freehand Drawing (second year)—any grade—for Teachers and Pupil Teachers.

Model Drawing (first year)—any grade ; Perspective Drawing (first year)—any grade—Section I.

Geometrical Drawing (first year)—any grade.

## SUBJECTS OF STUDY FOR PUPIL-TEACHERS.

Before Appointment—*Candidates.*

*Reading*—Full value, 100 marks. To read an advanced Class Book, sanctioned by the Minister, with ease, fluency, and expression, to spell well, and to understand the meaning of the passage read.

*Writing*—Full value, 100 marks. Specimens of penmanship, not less than two lines, in round and small hand.

*Dictation*—Full value, 100 marks. As for a Fourth Class.

*Arithmetic*—Full value, 100 marks. To know the Arithmetical Tables, and to work the rules in Vulgar Fractions, Proportion, and Practice.

*Grammar*—Full value, 100 marks. To Parse and Analyse correctly a passage taken from an ordinary Class-book ; to know the Elements of Grammar, including Prefixes, Affixes, and Common Roots.

*Geography*—Full value, 100 marks. To understand the Geographical Terms, to have a general knowledge of the Map of the World, and the Outlines of the Geography of Australia.

*Drawing*—Full value, 50 marks. Freehand Tests, as prescribed for a Third Class in the Standard of Proficiency.

*Vocal Music*—Full value, 50 marks. As prescribed for a Third Class in the Standard of Proficiency.

*Skill in Teaching*—To Teach a Junior Class in the presence of an Inspector.

*Pupil-teachers*—Class IV.

*Reading*—Full value, 100 marks. To read the Fifth Reading Book, sanctioned by the Minister, with fluency and expression, give synonymous words and phrases, and answer upon the subject matter ; to repeat from memory 50 lines of Poetry.

*Writing*—Full value, 100 marks. Specimens of copy-setting.

*Dictation*—Full value, 100 marks. Coutie's Word Expositor, to page 41.

*Arithmetic*—Full value, 100 marks. To work questions in Proportion, Vulgar and Decimal Fractions, and Practice.

*Text Book*—Barnard Smith's Arithmetic.

*Grammar*—Full value, 100 marks. Accidence, Parsing, Analysis, Derivations, and Composition.

*Text Book*—Lennie's Grammar (revised).

*Special Text Book*—Same as prescribed for Junior Examination of current year.

*Geography*—Full value, 80 marks. Cycle of Study for Pupil-teachers of all classes. Outlines of each continent, together with—

1890—Africa and South America, in detail. Physical Geography, Chaps. I to VI.

1891—Asia and North America, " " " Chaps. VII and VIII.

1892—Australia and Polynesia, " " " Chaps. IX to XI.

1893—Europe, " " " Chaps. XII to end.

and so on in cycles of four years.

NOTE.—One question at least may be given on the Geography of New South Wales in each year, and Mapping within the limits of each year's study.

*Text Books*—Wilkins' Geography of New South Wales.

W. Hughes' Class Book of Geography.

W. Hughes' Physical Geography.

*History*—

**History**—Full value, 70 marks. Pupil-teachers of all classes will be expected to have a knowledge of the order and date of Accession of each Sovereign, and of the chief events of each Reign.

Cycle of Special Study for Pupil-teachers of all classes:—

- 1890—George I to present time. Australian History from 1859 to present date.  
 1891—Commencement of Book to Stephen (1154). Australian History to 1808.  
 1892—Henry II to Elizabeth (1603). Australian History to 1851.  
 1893—James I to Anne (1714). " " 1859.

And so on in cycles of four years.

**Text Books**—Nelson's Royal History of England.  
 Australian History.

**Drawing**—Full value, 50 marks. Blackboard Practice.

**Vocal Music**—Full value, 50 marks. Stimpson's Singing Class Book, Chaps. I to VIII.

**Geometry (for Males)**—Full value, 100 marks. Euclid. Book I. Props. I to XXVI.

**Text Book**—Todhunter's Euclid.

**Algebra (for Males)**—Full value, 100 marks. Hamblin Smith's Algebra. Chaps. I to V inclusive.

**Latin (for Males)**—Full value, 100 marks. *Via Latina*, to Exercise XXV inclusive.

\***French (for Females)**—Full value, 100 marks. Macmillan's French Course, First Year.

**School Management**—Full value, 50 marks. The Kindergarten Principle. Gladman's School Method. Laurie's Kindergarten Manual.

**Needlework (for Females)**—Full value, 50 marks. 1. In Paper, cut out and tack drawers, chemise, and pinafore. 2. A Sampler, showing the various stitches in needlework as done by pupils in Classes 1, 2, and 3.

*Pupil-teachers*—Class III.

**Reading**—Full value, 100 marks. To read with improved intonation and expression.

**Writing**—Full value, 100 marks. Specimens of Penmanship; three hands.

**Dictation**—Full value, 100 marks. Coutie's Word Expositor to page 81.

**Arithmetic**—Full value, 100 marks. Compound Interest, Profit and Loss, and Square Root—as in Barnard Smith's Arithmetic.

**Grammar**—Full value, 100 marks. Accidence, Parsing, Analysis, Derivations, Composition.

**Text Books**—Lennie's Grammar (revised), and Text Book for Junior Examination of current year.

**Geography**—Full value, 80 marks. See Cycle in Class IV.

**Text Books**—As for Class IV.

**History**—Full value, 70 marks. English History. Australian History. See Cycle for Class IV.

**Text Books**—Nelson's Royal History of England.  
 History of Australia.

**Drawing**—Full value, 50 marks. Freehand Drawing.

**Vocal Music**—Full value, 50 marks. Stimpson's Singing Class Book, Chaps. IX to XII inclusive.

**Geometry**—Full value, 100 marks. Euclid. Book I. With easy deductions from Book I.

**Algebra**—Full value—100 marks. Fractions and Simple Equations, to Chap. XIV inclusive (H. Smith).

**Latin**—Full value, 100 marks. *Via Latina* to Exercise 48; Appendix II, pages 200 to 205; Appendix V, page 226.

\***French (for Females)**—Full value, 150 marks. Macmillan's French Course, Second Year. Exercises pages 77–103. Grammar, pages 1–19. Macmillan's First French Reader, pages 1–17.

**School Management**—Full value, 50 marks. Gladman's School Method. The Kindergarten. Laurie's Kindergarten Manual.

**Needlework (for Females)**. Full value, 50 marks. 1. A small shirt or dress. 2. A sampler, showing all the stitches required from pupils in Classes 4 and 5.

*Pupil-teachers*—Class II.

**Reading**—Full value, 50 marks. A standard author, with correct intonation and emphasis.

**Writing**—Full value, 50 marks. Specimens of Penmanship; three hands, with increased skill.

**Arithmetic**—Full value, 100 marks. Cube Root, Discount, Stocks, Proportional Parts—as in Barnard Smith's Arithmetic, or Hamblin Smith's Arithmetic.

**Grammar**—Full value, 100 marks. Accidence, Parsing, Analysis, Derivations, Composition.

**Text Books**—Lennie's Grammar and Special Text-book as for Junior Examination of current year.

**Geography**—Full value, 80 marks. See Cycle for Class IV.

**History**—Full value, 70 marks. English History and Australian History: see cycle for Class IV.

**Drawing**—Full value, 50 marks. Model Drawing.

**Vocal Music**—Full value, 50 marks. Stimpson's Class Book, Chaps. XIII to XV inclusive.

**Geometry**—Full value, 100 marks. Books I and II, with deductions from Book I.

**Algebra**—Full value, 100 marks. Simple Equations, to Chapter XIX inclusive (H. Smith).

**Latin**—Full value, 100 marks. *Via Latina* to Exercise 72; appendix II, pages 206–210; appendix V, page 227.

\***French (for Females)**—Full value, 150 marks. Macmillan's French Course, Second Year. Grammar, pages 1 to 38. Exercises, pages 104–140. Macmillan's First French Reader, pages 1–43.

**School Management**—Full value, 50 marks. Gladman's School Method. The Kindergarten Principle (Laurie's Kindergarten Manual).

**Needlework (for Females)**—Full value, 50 marks. 1. Cut out young child's dress in paper, and tack. 2. A patch in calico, print and flannel. 3. A sampler as for last year, but showing greater skill.

*Pupil-teachers*—Class I.

**Reading**—Full value, 50 marks. To read with ease and expression from a standard author.

**Writing**—Full value, 50 marks. Specimen of Penmanship; three hands, with increased skill.

**Arithmetic**—Full value, 100 marks. Application of Rules and Principles. Mensuration of Surfaces.

**Text Books**—Barnard Smith's Arithmetic.

Todhunter's Mensuration. Chapters 7 to 17 inclusive.

**Grammar**—Full value, 100 marks. Accidence, Parsing, Analysis, Derivations, Composition.

**Text Book**—Lennie's Grammar, and Special Text-book for Junior Examination of current year.

**Geography**—Full value, 80 marks. See Cycle in Class IV.

**History**—Full value, 70 marks. English History, and Australian History. See Cycle for Class IV.

**Drawing**—Full value, 50 marks. Advanced proficiency expected in the three sections.

**Vocal Music**—Full value, 50 marks. Stimpson's Class Book, Chap. XVI to end.

**Geometry**—Full value, 100 marks. Books I, II, and III, with deductions from Book I.

**Algebra**—Full value, 100 marks. Quadratic Equations, with Surds, to Chap. XXVI, inclusive, omitting Chapter XXII.

**Latin**—Full value, 100 marks. *Via Latina*, to exercise 93; Appendices II and V. Easy translations. Cæsar, De Bello Gallico. (Chaps. I to III).

\***French (for Females)**—Full value, 150 marks. Macmillan's French Course, Second Year. Macmillan's First French Reader, pages 1–73.

\* From female pupil-teachers in country districts the following will be accepted in lieu of French, where it can be shown that the examinee has had no means of acquiring a knowledge of the language in question:—

*Latin, or  
 Euclid and  
 Algebra.* } As for Males.



*School Management*—Full value, 50 marks. Gladman's School Method. The Kindergarten Principle (Laurie's Kindergarten Manual).

*Needlework* (for Females)—Full value, 50 marks. 1. A young child's dress, showing gathering and stroking, ornamented with various stitches as shown in former samplers; tucks to be run, frill-whipped and hem-stitched to be used as a trimming. Also cut out any garment required as in former classes. 2. A six-inch sampler done in coloured silk with threads drawn showing all the various stitches used in needlework.

NOTE 1.—The course herein prescribed is for all pupil-teachers alike. It is recommended, however, that the Sydney University Matriculation subjects (as set forth in the by-laws and annually published in the Calendar) be also studied by those pupil-teachers who may desire or intend, after admission to the Training School, to present themselves at the Matriculation examination and to compete, in subsequent University examinations, for the privilege of remaining three years in training and proceeding to the final examination for the Bachelor of Arts degree.

NOTE 2.—Any pupil-teacher who may have passed the Junior or the Senior University examination in Euclid, Algebra, Latin, or French may be exempted from further examination in such subject or subjects in Classes IV, III, and II.

NOTE 3.—Drawing must be taken by all candidates for scholarships, even though the standard has been previously satisfied.

NOTE 4.—See also Note 4, at end of Subjects of Study for Teachers.

## APPENDIX B.

### Course of Secular Instruction.

#### INFANTS' DEPARTMENT.

(Course, 2 years.)

*Reading*—Primer and Reader I—"Australian School Series."

*Writing*—On slates, from copies and dictation.

*Arithmetic*—Notation to four places, and Simple Addition on slates; easy mental operations in Addition and Subtraction, and the Multiplication Tables to "7 times."

*Object Lessons*—Familiar Objects, Domestic Animals, Common Vegetables, Common Materials.

*Form*—Lines and Angles, Three and Four-sided Figures, Curved-line and other Plain Figures.

*Colour*—Primary, Secondary, and Tertiary Colours; Combination, Shades and Tints.

*Singing*—Simple Melodies by Ear.

*Scripture*—Narratives and Moral Lessons.

*Drill*—Inspection Drill, Free Exercises, Gallery Exercises, Marking Time.

*Drawing*—On Slates, Lines, Angles, Parallels.

#### FOR PRIMARY SCHOOLS AND FOR BOYS' AND GIRLS' DEPARTMENTS.

##### First Class.

(Course, 1½ year.)

*Reading*—Primers, and Reader I—A. S. Series; or, I.N.B. Series as far as Book II, Section III, Lesson 8.

*Writing*—On slates from copy.

*Dictation*—From Lessons read.

*Arithmetic*— } As in Infants' Department.

*Singing*—

*Scripture*—Narratives and Moral Lessons; Old Testament, No. 1.

*Object Lessons*— } As in Infants' Department.

*Drawing*—

*Drill*—

*Needlework*—Hem, top-sew, make holland or calico work-apron or sachet. Name to be marked.

##### Second Class.

(Course, 1 year.)

*Reading*—Reader II, A.S. Series, or I.N.B. Series, Book II, with Sequel I.

*Writing*—On slates from copy; in copy-books.

*Dictation*—From Lessons read.

*Arithmetic*—Notation; Simple Rules; Mental Arithmetic—Simple Rules; Tables—Money.

*Object Lessons*—Domestic Animals, Common Objects, and Materials, Common Animals, and Vegetables.

*Singing*—Simple Melodies by Ear; Scale Exercises, Two and Three Pulse Measures.

*Scripture*—I.N.B., Old Testament No. 1; Moral Lessons.

*Drawing*—Freehand, on Slates; Simple Right-lined and Curved Figures.

*Drill* (for Boys)—"Infantry Drill for 1889"; Squad Drill with Intervals; Sections 1, 2, 3, 4, 5, 6, 25, 26; Marching, 12, 13, 15, 16, 17, 18, 19, 31, 32, 37, and 50; Physical Training, Sect. V, Exercises, 1, 2, 3, 4.

*Drill* (for Girls)—Dressing with Intervals; Turnings by Numbers; Free Exercises and Body Flexions (six exercises); Marching in Single Rank.

*Needlework*—Hemming, top sewing, feather stitch, satin stitch; a pinafore, pillow-slip, &c.; seams top-sewed and felled-finished with tapes.

##### Third Class.

(Course, 2 years.)

*Reading*—Readers III and IV, A. S. Series; or, I.N.B. Series, Books III and IV; Synonyms, Meanings, Derivations; Repetition of Poetry, 130 lines.

*Writing*—In copy-books.

*Dictation*—From the Reading Lessons, with correct spelling and punctuation.

*Arithmetic*—Compound Rules and Reduction; Simple and Compound Proportion. Mental Arithmetic—Prices of Dozens and Scores, Exercises in Buying and Selling Transactions, and in Proportion.

*Grammar*—All the Parts of Speech; Accidence, Parsing and Analysis of Simple Sentences; the Rules of Syntax; Composition—Letter-writing, description of places and events.

*Geography*—School Locality, Cardinal Points, Definitions, Map of World; Outlines of the Geography of Australasia and Polynesia; Physical Geography, and Towns of New South Wales and Europe; Mapping.

*Object Lessons*—Animal and Plant Life, with Special Reference to Agriculture; the Human Frame and Laws of Health; Elementary Physiology; Important Manufactures.

*History*—Nelson's Brief History of England; History of Australia; Outlines of English History.

*Singing*—Part-singing; Notation, Pitch, Accent, Length of Sound; Double, Triple, and Quadruple Measures; Time Signatures; Scale, &c.

*Drawing*—On Paper; Freehand Exercises from Models and Common Schoolroom Objects; Geometrical Figures, with Rulers and in Freehand.

*Scripture*—I.N.B., Old Testament No. 1; New Testament No. 1.

*Needlework*—Plain under-garments, stitching, herring boning, eyelet and button holes, felling, running, darning, &c.; sampler showing various stitches used in needlework.

*Drill* (for boys)—"Infantry Drill for 1889"; Physical Training, section V, Exercises 5, 6, 7; Squad drill—Sections 8, 10, 11, 20, 21, 22, and 37 to 50.

*Drill* (for girls)—File Marching; Wheeling in File; Marking Time; Changing Step; Free Exercises while Marching and Marking Time.

Fourth

## Fourth Class.

(Course, 1 year.)

- Reading*—Reader V to Lesson 56, A.S. Series; or I.N.B. Fourth Supplement, to page 155. Repetition of Poetry—100 lines.
- Writing*—In copy-books.
- Dictation*—From any portion of books read, with punctuation.
- Arithmetic*—Practice; Vulgar and Decimal Fractions; Interest; Discount, Profit and Loss; Mensuration of Surfaces; Mental Arithmetic.
- Grammar*—Accidence; Parsing and Analysis generally; framing Sentences; simple Essays.
- Geography*—Physical features and Chief Towns of Asia and America; Mapping.
- Object Lessons*—As in Third Class (advanced), with the Chemical and Physical principles involved in Agriculture; Health; Elementary Physical Science.
- History*—Nelson's History of England for Junior Classes, Henry VII to Victoria; History of Australia. Also Work of Class III.
- Singing*—As in Third Class; Sharps, Flats, Transition, Staff Notation, Key and Time; Signatures and Intervals fully; Three Part Songs; Easy Passages at Sight.
- Drawing*—Freehand Drawing, from copies of common objects, which should be enlarged or reduced from the example; Drawing Plans and Elevations of Plane Figures and Rectangular Solids, in simple positions; Drawing Geometrical Figures with Instruments; Drawing to Scale in a limited manner.
- Scripture*—I.N.B. Whole Series.
- Euclid*—Book I, to Proposition XII.
- Drill* (for boys)—"Infantry Drill for 1839"; Company Drill; Formation and Movements—Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 22.
- Drill* (for girls)—Marching in line; Balance Step, with and without advancing; Body and Limb Flexions; Pole Exercises; Dumb Bells ( $\frac{1}{2}$  lb.).
- Needlework*—The Work of the Previous Standards, with advanced skill; Patching in calico, flannel, and print; cutting out garments, and setting work. Ornamental work and knitting to be introduced when standard of plain needlework prescribed for the Third Class has been completed.

## Fifth Class.

(Course, 1 year.)

- Reading*—As prescribed for University Junior Examination.
- Writing*—As in Fourth Class.
- Dictation*—On unruled paper, ordinary prose—15 consecutive lines.
- Arithmetic*—Full Course, from Hamblin Smith's Manual, or any equivalent. Mensuration—Regular Surfaces and Solids.
- Grammar*—
- Geography*—
- History*—
- Natural Science*—Physics or Physiology, or one of the Science Subjects prescribed for University Examinations; or
- Cooking*: For girls.
- Geometry*—Euclid, Books I and II, with easy exercises.
- Algebra*—Hamblin Smith's Algebra to Chapter 13.
- Latin* (for boys)—Abbott's "Via Latina," to page 53, with the first conjugation and the verb *sum*.
- French* (for girls)—Macmillan's Progressive French Course to the end, with Macmillan's "First Reader," to page 28, or an equivalent.
- Needlework*—As for Fourth Class; child's frock in washing material; cutting out and fixing work; fancy work and knitting at discretion of Work Mistress.
- Drill* (for boys)—As for Fourth Class.
- Drill* (for girls)—As for Fourth Class.
- Drawing*—Similar to Class IV, but of greater difficulty; Drawing from Common Objects and from Casts of Ornaments in Light and Shade; Plans and Elevations of Circular Solids, with sections.
- Music*—As in Third and Fourth Classes; Major and Minor Modes; Inversions, &c.
- Scripture*—As in Fourth Class.

NOTE 1.—Where there are pupils in a Fifth Class in third half-year, it is expected that Trigonometry will be introduced; also Euclid Book III; Algebra to Quadratics.

NOTE 2.—Where there are not as many as ten pupils to form a Fourth Class or a Fifth Class, as required, the Fourth Class and Fifth Class courses are to be taken as additions to the courses of the Third and Fourth Classes respectively.

THE STANDARDS OF PROFICIENCY FOR THE SEVERAL CLASSES IN SCHOOLS  
SHALL BE AS FOLLOW:—

## FOR INFANTS' SCHOOLS.

## First Half-year of Enrolment.

- Reading*—To read Primer, Part I (Australian School Series), to Lesson 20.
- Writing*—To write on Slates—i, u, n, m, v, r, w.
- Arithmetic*—To count and read up to 10; to know ball-frame exercises in Addition, and Addition of other Concrete Quantities as far as 10.
- Object Lessons*—Familiar Objects.
- Form*—The different kinds of Lines and Angles.
- Colour*—First (Primary) Colours.
- Singing*—Simple Melodies by Ear.
- Scripture*—Narratives and Moral Lessons.
- Drill*—Inspection Drill for Cleanliness; Free Exercises; Gallery Exercises.
- Drawing*—On Slates—Lines, Angles, and Parallels.

## Second Half-year of Enrolment.

- Reading*—To read Primer, Part I, to the end.
- Writing*—To Write on Slates all the Letters of the Alphabet, with easy combinations.
- Arithmetic*—To Count and Read as far as 20; Addition, in single column, to 20; to add and subtract mentally numbers not involving results higher than 20.
- Object Lessons*—Domestic Animals.
- Form*—Three and Four Sided Figures.
- Colour*—Secondary Colours.
- Singing*—Simple Melodies by Ear.
- Scripture*—Narratives and Moral Lessons.
- Drill*—As for last half-year.
- Drawing*—As for last half-year.

Third

*Third Half-year of Enrolment.*

*Reading*—Primer, Part II, to the end.  
*Writing*—To Write on Slates from Copies.  
*Dictation*—Words from Lessons Read.  
*Arithmetic*—To Read and Notate as far as 100; Addition to three places—three addends; Mental Arithmetic up to 30; tables to "4 times."  
*Object Lessons*—Common Vegetables.  
*Form*—Curved Line Figures.  
*Colour*—Tertiary Colours.  
*Singing*—Simple Melodies by Ear.  
*Scripture*—Narratives and Moral Lessons.  
*Drill*—As for last half-year.  
*Drawing*—As for last half-year.

*Fourth Half-year of Enrolment.*

*Reading*—Australian School Series—Reader I, to the end.  
*Writing*—On slates from copies.  
*Dictation*—From lessons read, 8 lines.  
*Arithmetic*—To read and notate up to 1,000; Addition, 4 places, 4 lines; mental operations in Addition and Subtraction; Multiplication Tables to "7 times."  
*Object Lessons*—Common materials.  
*Form*—Other plain figures.  
*Colour*—Combination; shades and tints.  
*Singing*—Simple melodies by ear.  
*Drawing*—Freehand Drawing on slates—lines, angles, and parallels.  
*Scripture*—Narratives and Moral Lessons.  
*Drill*—As for previous half-years, with marking time—(1) with left foot; (2) with right foot; (3) with left foot and right foot alternately.  
*Drawing*—As for previous half-year.

*Values of Subjects taught in Infants' Schools.*

|                |     |     |     |     |     |     |     |     |     |     |     |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Reading        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 |
| Writing        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 60  |
| Arithmetic     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 |
| Object Lessons | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30  |
| Form           | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20  |
| Colour         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20  |
| Singing        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 40  |
| Scripture      | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30  |
| Drawing        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 40  |
| Dictation      | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 60  |
| Drill          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 60  |

NOTE.—The enrolment of each pupil in the several classes of an Infants' School must show the time of such pupil in the school and not in the class.

## FOR PRIMARY SCHOOLS AND FOR BOYS' AND GIRLS' DEPARTMENTS.

## FIRST CLASS.

*First Half-year of Enrolment.*

*Reading*—One of the following books, or an authorized equivalent:—  
 1. Australian School Series: Primer I, to Lesson 40.  
 2. I. N. B.: Book I, to Sec. II, Lesson 12.  
*Writing*—To write on slates, from the blackboard, the following letters, with their combinations, in words of four letters—i, u, n, m, o, a, c, e, v, w, r, t, d, l, b, h, j, f, y, g, p, q.  
*Arithmetic*—To count and read any number as far as 20; to add in single columns numbers not involving a higher result than 20; to notate as far as 20; to add and subtract, mentally, numbers not involving results higher than 20.  
*Drawing*—Freehand Drawing, on slates—lines, angles, and parallels.  
*Object Lessons*—As for Infants' Schools; oral lessons on form and colour, on the properties of common objects and materials, and on common animals and vegetables.  
*Needlework*—Hem 2-inch Strips with coloured cotton.  
*Singing*—Simple melodies by ear.  
*Scripture*—Narratives (Old Testament No. 1)—Moral Lessons. (First and Second Classes may be taken together.)  
*Drill*—As for Infants' Schools, first half-year.

*Second Half-year of Enrolment.*

*Reading*—1. Australian School Series: Primer II, to the end.  
 2. I. N. B.: Book I, to the end.  
*Writing*—To write on slates from copies.  
*Dictation*—Words from lessons read.  
*Arithmetic*—To read and notate easy numbers as far as 100; to work sums in Addition—three addends; to add, mentally, numbers involving results not higher than 30; Multiplication Tables to "4 times."  
*Drawing*—As for first half-year.  
*Object Lessons*—As for first half-year.  
*Needlework*—Hem and top-sew together strips with coloured cotton, and plain hems.  
*Singing*—Simple melodies by ear.  
*Scripture*—Narratives and Moral Lessons; Old Testament, No. 1.  
*Drill*—As for Infants' Schools, first half-year.

*Third Half-year of Enrolment.*

*Reading*—1. Australian School Series: Reader I, to the end.  
 2. I. N. B.: Book II, to Section III, Lesson 8.  
*Writing*—On slates from copies.  
*Dictation*—From lessons read.  
*Arithmetic*—To read and notate numbers as far as 1,000; to work sums in Addition to 4 places, 4 lines; to perform easy mental operations in Addition and Subtraction; Multiplication Tables to "7 times."  
*Drawing*—As for first half-year.  
 \**Object Lessons*—As for first half-year.  
*Singing*—Simple melodies by ear.  
 \**Scripture*—Narratives and Moral Lessons; Old Testament, No. 1.  
*Drill*—As for Infants' Schools, fourth half-year.  
*Needlework*—Make Work-apron or Sachet with holland or calico. Name to be worked. *Values*

\* In small schools, the First and Second Classes should be combined for Object Lessons and Scripture, and should receive in each subject not less than one half-hour lesson per week; the inspection to be conducted on the lessons actually given.

*Values of Subjects taught to First Class.*

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Reading (Reading, 60; Spelling, 20; Meanings 20)                 | ... | ... | ... | ... | 100 |
| Writing  | ... | ... | ... | ... | 60  |
| Dictation  | ... | ... | ... | ... | 60  |
| Arithmetic (Notation, 20; Slate-work, 60; Mental Operations, 20) | ... | ... | ... | ... | 100 |
| Singing  | ... | ... | ... | ... | 50  |
| Scripture  | ... | ... | ... | ... | 30  |
| Object Lessons   | ... | ... | ... | ... | 30  |
| Drawing  | ... | ... | ... | ... | 30  |
| Drill  | ... | ... | ... | ... | 60  |
| Needlework   | ... | ... | ... | ... | 60  |

## SECOND CLASS.

*First Half-year of Enrolment.*

*Reading*—One of the following books, or an authorized equivalent:—

1. Australian School Series: Reader II, to Lesson 50.
2. I.N.B.: Book II, to the end.

*Writing*—In copy books.

*Dictation*—Eight lines from lessons read.

*Arithmetic*—Notation as far as six places, three lines; Subtraction; Multiplication by two digits; Mental Arithmetic; More difficult operations in Addition and Subtraction; Multiplication Tables to "12 times."

*Singing*—Simple melodies by ear; Easy Exercises on the Modulator.

\**Scripture*—Old Testament, No. 1.

*Drawing*—Freehand Drawing on slates, of simple right-lined and curved figures.

\**Object Lessons*—Properties of common objects and materials, common animals, and vegetables.

*Drill* (for boys)—"Infantry Drill for 1889"; Squad Drill with intervals; Sections 1, 2, 3, 4, 6, 25, 26; Marching, 12, 13, 15, 16, 17, 18, 19, 31, 32, 37, and 50.

*Drill* (for girls)—Dressing with intervals; turnings by numbers; free exercises and body flexions (six exercises); marching in single rank.

*Needlework*—Hem and top-sew a 9-inch sampler of jaconet with coloured cotton, and feather-stitch all round. Initial or name in satin-stitch.

*Second Half-year of Enrolment.*

*Reading*—1. A. S. S.: Reader II, to the end.

2. I. N. B.: Sequel I, to the end.

*Writing*—In copy-books.

*Dictation*—Eight lines from lessons read.

*Arithmetic*—Notation to 9 places, 3 lines; Multiplication in full; Short Division; Mental Arithmetic Exercises in simple Rules; Tables—Money.

*Singing*—Tonic Sol-fa Notation—Scale Exercises (without accidentals); two and three pulse measures (without subdivision of pulse); simple melodies.

\**Scripture*—Old Testament, No. 1; Moral Lessons. (Moral Lessons to be given orally.)

*Drawing*—Freehand Drawing on slates, of simple right-lined and curved figures.

\**Object Lessons*—As for previous half-year.

*Needlework*—Make a plain pillow-slip, pinafore, handkerchief, or similar useful article; seams to be top-sewed and felled-finished with tapes.

*Drill*—As for previous half-year; and Physical Training, section 5; Exercises 1, 2, 3, and 4.

*Values of Subjects taught to Second Class.*

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Reading (Reading, 60; Spelling, 20; Meanings, &c., 20) | ... | ... | ... | ... | 100 |
| Writing  | ... | ... | ... | ... | 100 |
| Dictation  | ... | ... | ... | ... | 100 |
| Arithmetic (Notation, 10; Slate work, 60; Mental, 30)  | ... | ... | ... | ... | 100 |
| Object Lessons   | ... | ... | ... | ... | 60  |
| Singing (Singing, 30; Theory, 20)                      | ... | ... | ... | ... | 50  |
| Scripture  | ... | ... | ... | ... | 30  |
| Drawing  | ... | ... | ... | ... | 30  |
| Drill  | ... | ... | ... | ... | 60  |
| Needlework   | ... | ... | ... | ... | 60  |

## THIRD CLASS.

*First Half-year of Enrolment.*

*Reading*—One of the following books, or an authorized equivalent:—

1. Australian School Series: Reader III, to Lesson 20.
2. I.N.B.: Book III, to Lesson 30.

Repetition from memory of twenty lines of poetry.

*Writing*—In copy books.

*Dictation*—Eight lines from lessons read.

*Arithmetic*—Notation, Long Division, Addition, Subtraction, and Multiplication of Money; Mental Arithmetic—Easy Exercises; Tables—Weights and Measures.

*Geography*—To know the school locality and the cardinal points; and the names and positions of the Continents, Oceans, and chief divisions of land and water marked on a Map of the World.

*Grammar*—To define the noun, pronoun, adjective, and verb, and to distinguish each in easy sentences.

†*Singing*—Tonic Sol-fa Notation: scale exercises; easy time exercises; two, three, and four-pulse measures (pulse, half-pulse, hold marks, and rests); simple two part songs and rounds.

*History*—Celtic Period to Henry II; to page 21, Nelson's Brief History of England.

*Drawing*—On paper, from simple rectangular and circular models, and from common objects about the school-room; also simple geometrical figures, to be drawn with rulers and in free-hand.

*Scripture*—Old Testament, No. 1; New Testament, No. 1; Moral Lessons.

*Object Lessons*—Lessons on animals and plants, with special reference to agriculture; on the human frame, and laws of health; on elementary physiology; and on important manufactures.

‡*Drill* (for boys)—"Infantry Drill for 1889"; Physical Training as for Second Class; Squad drill—Sections 8, 10, 11, 20, 21 and 22.

*Drill* (for girls)—File marching; wheeling in file; marking time; changing step; free exercises while marching and marking time.

*Needlework*—A plain chemise, gathered at neck into a stitched band, ornamented with feather-stitching; or similar useful article which can be completed by stitches already taught.

*Second*

\* In small Schools the First and Second Classes should be combined for Object Lessons and Scripture, and should receive in each subject not less than one half-hour lesson per week, the inspection to be conducted on the lessons actually given.

† NOTE.—In Schools below the Sixth Class, the standard in singing for Second Class shall also be that for Third Class.

‡ NOTE.—In schools below the Sixth Class, the standard for drill will be that for the Second Class.

*Second Half-year of Enrolment.*

- Reading*—1. Australian School Series : Reader III, to the end.  
2. I.N.B. : Book III, to the end.  
Repetition from memory of thirty lines of poetry.
- Writing*—In copy-books.
- Dictation*—Twelve lines from the reading lessons.
- Arithmetic*—All the Compound Rules ; Mental Arithmetic.
- Grammar*—To distinguish readily all the parts of speech. Composition—To write a letter of not less than twelve lines.
- Geography*—To know the outlines of the Geography of Australia, Tasmania, and New Zealand.
- Object Lessons*—As for previous half-year.
- History*—To death of Richard III ; to page 44 of Nelson's Brief History of England.
- Singing*—Staff Notation (movable *doh* system) ; Treble Clef ; Pitch and Time ; Names ; Relative Value of Notes ; Two-part Songs and Rounds from Tonic Sol-fa Notation.
- Drawing*—As for previous half-year.
- Scripture Lessons*—Old Testament, No. 1 ; New Testament, No. 1.
- Drill* (for boys)—"Infantry Drill for 1889 ;" Physical Training, section 5 ; Exercises, 5, 6, and 7 ; Squad Drill, sections 37 to 50.
- Drill* (for girls)—As for first half-year.
- Needlework*—A linen sampler, with threads drawn, showing the various stitches used in Needlework, namely : top-sewing, stitching, herring-boning, various feather-stitching, eyelet and button-holes, small square of darning, loops ; name done in satin-stitch.

*Third Half-Year of Enrolment.*

- Reading*—1. Australian School Series : Reader IV, to the end of Lesson 30.  
2. I. N. B., Book IV, to end of Section II.  
Repetition from memory of forty lines of poetry.
- Writing*—In copy-books.
- Dictation*—Twelve lines from the Reading Lessons.
- Arithmetic*—Reduction ; Miscellaneous Exercises in Simple and Compound Rules ; Mental Arithmetic ; Easy Questions in Buying and Selling.
- Grammar*—Parsing of Simple Sentences ; Accidence, and Analysis of Simple Sentences. Composition—To write on paper a letter of not less than twelve lines.
- Geography*—New South Wales—Physical Features and Chief Towns ; Mapping.
- Object Lessons*—As for first half-year.
- History*—Nelson's Brief History of England, to page 70 ; Outlines of English History, to the Abdication of James II.
- Singing*—Staff Notation— $\frac{2}{2}$  and  $\frac{3}{4}$  times ; Time Exercises on Minim and Crochet (with corresponding rests) ; Scale Exercises on the Staff ; Two-part Songs and Rounds from Tonic Sol-fa Notation.
- Drawing*—As for first half-year.
- Scripture Lessons*—Old Testament, No. 1 ; New Testament, No. 1.
- Drill* (for boys)—Same as second half-year.
- Drill* (for girls)—As for first half-year.
- Needlework*—1. Sampler as in last half-year.  
2. A pair of drawers, tucked, finished with button-holes in band ; or similar useful article.

*Fourth Half-year of Enrolment.*

- Reading*—1. Australian School Series ; Reader IV, to the end.  
2. I. N. B., Book IV, to the end.  
Synonyms, Meanings, Derivations ; Repetition from memory of forty lines of poetry.
- Writing*—In copy books.
- Dictation*—Twelve lines from the Reading Lessons, on paper.
- Arithmetic*—Simple and Compound Proportion, with Miscellaneous Exercises in back Rules. Mental Arithmetic.
- Grammar*—Parsing and Analysis of Sentences, with a knowledge of the Rules of Syntax ; Composition.
- Geography*—Europe—Physical Features and Chief Towns of each Country ; Mapping.
- Object Lessons*—As for first half-year.
- History*—English History ; Nelson's Brief History, to the end ; Outlines of English History to the present time ; History of Australia.
- Singing*—Staff Notation,  $\frac{2}{2}$ ,  $\frac{3}{4}$ , and  $\frac{4}{4}$  Times ; Time Exercises on Minim, Crochet, and Quaver (with corresponding rests) ; Scale Exercises on the Staff, introducing *fe* and *ta* ; Two-part Songs and Rounds, from Tonic Sol-fa Notation.
- Drawing*—As for first half-year.
- Scripture Lessons*—Old Testament, No. 1 ; New Testament, No. 1.
- Needlework*—1. Running and felling seams with tucks run and gathered into band, in chemise or similar useful article ; name or initial in satin-stitch.  
2. Darning in stocking-web material.  
3. Button-holes in cloth.
- Drill* (for boys)—Same as for second half-year.
- Drill* (for girls)—As for first half-year.

*Values of Subjects taught to Third Class.*

|   | Marks. |
|---|--------|
| Reading (Reading, 60 ; Poetry, 20 ; Meanings, &c., 20) ... ..                 | 100    |
| Writing ... ..  | 100    |
| Dictation... ..   | 100    |
| Arithmetic (Slate work, 70 ; Mental, 30) ... ..                               | 100    |
| Grammar (Accidence, 20 ; Parsing, 40 ; Analysis, 10 ; Composition, 30) ... .. | 100    |
| Geography ... ..  | 70     |
| Object Lessons ... ..   | 60     |
| History ... ..  | 60     |
| Singing (Singing, 30 ; Theory, 20) ... ..                                     | 50     |
| Drawing ... ..  | 50     |
| Scripture Lessons ... ..  | 60     |
| Drill ... ..  | 60     |
| Needlework ... ..   | 60     |

NOTE 1.—Where there are not ten pupils to form a Fourth Class, the standard prescribed for the first half-year in the Fourth Class shall be that for the fifth half-year in the Third Class.

NOTE 2.—The work prescribed in Object Lessons, Scripture, and Drawing, is for the whole period pupils remain in the Third Class. The examination will be on the subjects taught.

NOTE 3.—When the standard of plain needlework prescribed for the Third Class has been completed, ornamental work, or knitting, or both, should be introduced,

## FOURTH CLASS.

*First Half-year of Enrolment.*

**Reading**—One of the following books, or an authorised equivalent :—

1. Australian School Series : Reader V, to end of Lesson 22.
2. I. N. B. ; Fourth Supplement, to page 63.

Repetition from memory of fifty lines of poetry.

**Writing**—In copy-books.

**Dictation**—Twelve consecutive lines from Lessons read.

**Arithmetic**—Practice ; Vulgar and Decimal Fractions ; Mental Arithmetic—the full course, as treated in any Standard Work.

**Grammar**—Parsing passages from Reading Lessons ; Accidence ; Analysis of a Compound Sentence ; Composition.

**Geography**—Asia ; Physical Features and Chief Towns of each Country ; Mapping.

**Object Lessons**—Lessons on Animal and Plant Life, and on the Chemical and Physical Principles involved in Agriculture ; more Advanced Lessons on Third-class Subjects, with Light Heat, and Air in relation to Health ; also Lessons on Elementary Physical Science.

**History**—English History : Nelson's "History for Junior Classes"—Henry VII to James II ; revision of Third-class Work ; Australian History.

**Singing**—Staff Notation only ; Key Signatures, C, F, and G ; Structure of Scale, Tetrachords, Common Marks of Expression, Abbreviations, and Symbols. Time Signatures,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{4}{4}$ , and  $\frac{6}{8}$  Times ; Easy Accidentals ; Time Exercises on Minim, Dotted Minim, Crotchet, and Quaver (with corresponding rests) ; Three-part Songs and Rounds ; very easy passages at sight.

**Drawing**—Freehand Drawing, from copies of Common Objects, which should be enlarged or reduced from the example ; Drawing Plans and Elevations of Plane Figures and Rectangular Solids, in simple positions ; Drawing Geometrical Figures with Instruments ; Drawing to Scale in a limited manner.

**Scripture Lessons**—The whole series (Fourth Class and Fifth Class may be taken together).

**Euclid**—Definitions of, Book I.

**Drill** (for boys)—"Infantry Drill for 1889" ; Company Drill ; Formation and Movements—Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 22.

**Drill** (for girls)—Marching in Line ; Balance Step, with and without advancing ; Body and Limb Flexions ; Pole Exercises ; Dumb Bells ( $\frac{1}{2}$  lb.)

**Needlework**—1. Sampler with greater skill than before.

2. A petticoat with tucks run, gathered and stroked into band ; or similar useful article.
3. Darning and button-holes, as in last half-year.

*Second Half-year of Enrolment.*

**Reading**—1. Australian School Series : Reader V, to end of Lesson 56.

2. I. N. B., 4th Supplement, to page 155.

Repetition from memory of fifty lines of poetry.

**Writing**—As for last half-year.

**Dictation**—Selected passages of twelve consecutive lines from books read.

**Arithmetic**—Interest ; Discount ; Profit and Loss ; Mensuration of Surfaces.

**Grammar**—Accidence ; Parsing and Analysis generally ; Simple Essays.

**Geography**—America ; Physical Features, and Chief Towns of each Country.

**Object Lessons**—As for first half-year.

**History**—English History (Nelson's "History for Junior Classes")—William III to present time ; History of Australia.

**Singing**—Staff Notation only ; Key Signatures, B $\flat$ , D, E $\flat$ , A ; Time Signatures fully ; Time Exercises as in last half-year, with Dotted Notes, Ledger Lines, Accidentals, Definitions of most common Musical Terms ; Three-part Songs and Rounds ; Easy Passages at Sight.

**Drawing**—As for first half-year.

**Scripture Lessons**—The whole series.

**Euclid**—Book I, to Proposition 12.

**Drill** (for boys)—As for first half-year.

**Drill** (for girls)—As for first half-year.

**Needlework**—1. A plain night-shirt, showing top sewing, stitching, button-holes, and gathers, and finished with gussets ; or a night-dress tucked and trimmed, or any similar article.

2. Patching in calico and flannel.

3. This class will be expected to set their own sewing, with the advice of the Work-mistress ; and pupils over 14 years of age should be able to cut out and fit garments specified in Third Class.

*Values of Subjects taught to Fourth Class.*

|  | Marks. |
|--|--------|
| Reading (Reading, 60 ; Poetry, 20 ; Meanings, &c., 20)                 | 100    |
| Writing  | 100    |
| Dictation  | 100    |
| Arithmetic (Slate Work, 70 ; Mental, 30)                               | 100    |
| Grammar (Accidence, 20 ; Parsing, 40 ; Analysis, 10 ; Composition, 30) | 100    |
| Geography  | 60     |
| Object Lessons   | 60     |
| History  | 60     |
| Singing (Singing, 30 ; Theory, 30)                                     | 60     |
| Drawing  | 60     |
| Scripture  | 60     |
| Euclid   | 60     |
| Drill  | 60     |
| Needlework   | 60     |

NOTE.—When there are not ten pupils to form a Fifth Class, the standard prescribed for the first half-year in Fifth Class shall be that for the third half-year of the Fourth Class.

## FIFTH CLASS.

*First Half-year of Enrolment.*

**Reading**—The Text-book prescribed for the University Junior Examination.

**Writing**—In copy-books.

**Dictation**—Passages of ordinary prose, fifteen consecutive lines.

**Arithmetic**—Compound Interest, Profit and Loss, as treated in Hamblin Smith's Manual, or any equivalent ; Mensuration ; Area of Regular Surfaces.

*Grammar*—

- Grammar*— }  
*Geography*— } As prescribed for the Senior or Junior Public Examinations at the Sydney University.  
*History*— }  
*Natural Science*—Physics or Physiology, or one of the Science Subjects prescribed for the University Examinations; or  
*Cooking* : For girls.  
*Euclid*—Book I.  
*Algebra*—As shown in Hamblin Smith's Algebra, up to Chapter 6, omitting Exercises 15 to 32.  
*Latin* (for boys)—Abbott's "Via Latina" to Exercise 21, page 29.  
*French* (for girls)—Macmillan's Progressive French Course, to Lesson 25.  
*Drawing*—Similar to Class IV, but of greater difficulty; Drawing from any Common Objects and Casts of Ornaments, in Light and Shade; Drawing Plans and Elevations of Circular Solids with Sections.  
*Music*—Key and Time Signatures fully; Time Exercises on all the ordinary notes and Rests, with Dots, Triplets, Simple Passages at sight, Syncopation, Modulation, Double Dotted Notes, Double Sharps and Flats, Three-part Songs.  
*Scripture Lessons*—The whole series. (The Class may be taken with Fourth Class in this subject.)  
*Drill* (for boys)— }  
*Drill* (for girls)— } As for Fourth Class.  
*Needlework*—1. Patching in print, flannel, and cloth.  
 2. A linen sampler as in Third and Fourth Classes; also a child's dress made of washing material.  
 3. The pupils will be required to cut out and fix their own sewing; also any garment named in former classes.

*Second Half-year of Enrolment.*

- Reading*— }  
*Writing*— } As for last half-year.  
*Dictation*— }  
*Arithmetic*—The full course, as treated in ordinary Text-books, such as Hamblin Smith's Arithmetic Mensuration—Regular Surfaces and Solids.  
*Grammar*— }  
*Geography*— } As for last half-year.  
*History*— }  
*Natural Science*— }  
*Music*— }  
*Scripture Lessons*— }  
*Drawing*— }  
*Euclid*—Books I and II, with easy Exercises.  
*Algebra*—Hamblin Smith's Algebra, to chapter 13.  
*Latin* (for boys)—Abbott's "Via Latina," to page 53, with the first conjugation and the verb *sum*.  
*French* (for girls)—Macmillan's Progressive French Course to the end, with Macmillan's "First Reader," to page 28, or an equivalent.  
*Needlework*—As for last half-year.  
*Drill* (for boys)—As for Fourth Class.  
*Drill* (for girls)—As for Fourth Class.

*Values of Subjects taught to Fifth Class.*

|   | Marks. |
|---|--------|
| Reading (Reading, 30; Derivations, &c., 30; Poetry, 20) ... ..                          | 80     |
| Writing ... ..  | 80     |
| Dictation ... ..  | 80     |
| Arithmetic (Arithmetic, 50; Mensuration, 30; Mental Arithmetic, 20) ...                 | 100    |
| Grammar (Accidence, 10; Parsing, 20; Analysis, 10; Prosody, 10; Composition, 30) ... .. | 80     |
| Geography ... ..  | 50     |
| History ... ..  | 50     |
| Natural Science ... ..  | 70     |
| Geometry (Euclid, 70; Exercises, 30) ... ..   | 100    |
| Algebra ... ..  | 100    |
| Latin ... ..  | 100    |
| French ... ..   | 100    |
| Drawing ... ..  | 60     |
| Music (Singing, 30; Theory, 30) ... ..  | 60     |
| Scripture ... ..  | 60     |
| Drill ... ..  | 60     |
| Needlework ... ..   | 60     |

NOTE 1.—Where there are pupils in a Fifth Class in third half-year, it is expected that Trigonometry will be introduced; and provided the pupils are able to work as far as page 104 of Todhunter's "Trigonometry for Beginners," full marks (100) will be awarded. (Euclid in the third half-year, Book III; Algebra to Quadratics.)

NOTE 2.—*Music*—In separate boys' and girls' departments the sexes may be combined for singing lessons at the discretion of the teachers; but the teachers of the respective departments will be held responsible for instruction in the *theory* of music.

NOTE 3.—*Drill*—In all schools under one teacher, the standard for the second-class shall be the highest required for any class. Subject to this provision, rifle drill should be taught to third and higher classes whenever not fewer than ten pupils can be assembled.

NOTE 4.—*Writing*—All writing will be rejected as a failure if there is no attempt made to imitate the copies set.

NOTE 5.—*Arithmetic*—Pupils of girls' schools will not be expected to work Discount, Stocks, or Cube Root.

## APPENDIX XXIII.

RECEIPTS AND DISBURSEMENTS of the Department of Public Instruction, from 1st January to 31st December, 1893.

| RECEIPTS  |                | DISBURSEMENTS                                       |              |                |  |
|---|----------------|---|--------------|----------------|--|
|   | £ s d          |   | £ s d        | £ s d          |  |
| To Balance from 1892  | 17,053 14 9    | By Salaries   | 12,021 9 5   |                |  |
| „ Amount received from Treasury on account of Vote for 1892         | 33,798 0 0     | „ Repairs and furniture                             | 192 5 3      |                |  |
| „ Amount received from Treasury on account of Vote for 1893         | 651,000 0 0    | „ Books printing and stationery                     | 184 14 3     |                |  |
| „ Amount received from Treasury on account of Loan Vote (Buildings) | 15,000 0 0     | „ Miscellaneous expenses—                           |              |                |  |
| „ Amount received from Treasury on account of Loan Vote (Land)      | 4,000 0 0      | Fuel and light                                      | 102 19 8     |                |  |
|   |                | Travelling expenses, freight, cartage, and cab hire | 57 17 5      |                |  |
|   |                | Sundry small expenses                               | 7 18 5       | 168 15 6       |  |
|   |                | MINISTERIAL OFFICE                                  |              |                |  |
|   |                | „ Salaries  | 327 10 0     | 12,567 4 5     |  |
|   |                | „ Rent, repairs, and furniture                      | 100 0 0      |                |  |
|   |                | „ Fuel and light                                    | 8 6 8        |                |  |
|   |                | „ Books, printing, and stationery                   | 0 9 0        |                |  |
|   |                | „ Examination fees                                  | 430 5 0      | 1,366 10 8     |  |
|   |                | CHIEF INSPECTOR'S BRANCH                            |              |                |  |
|   |                | „ Salaries  | 22,089 0 0   |                |  |
|   |                | „ Rent repairs, and furniture                       | 540 3 7      |                |  |
|   |                | „ Fuel and light                                    | 75 2 8       |                |  |
|   |                | „ Books, printing, and stationery                   | 259 18 3     |                |  |
|   |                | „ Travelling expenses                               | 6,613 8 11   |                |  |
|   |                | „ Sundry small expenses                             | 13 3 8       | 29,590 17 1    |  |
|   |                | ARCHITECTS BRANCH                                   |              |                |  |
|   |                | „ Salaries  | 4,793 13 5   |                |  |
|   |                | „ Rent, repairs, and furniture                      | 169 13 1     |                |  |
|   |                | „ Fuel and light                                    | 4 12 10      |                |  |
|   |                | „ Books printing, and stationery                    | 1 16 6       |                |  |
|   |                | „ Travelling expenses                               | 1,224 8 1    | 6,194 3 11     |  |
|   |                | TRAINING SCHOOL, FORT STREET                        |              |                |  |
|   |                | „ Salaries and allowances                           | 4,390 2 7    |                |  |
|   |                | „ Rent repairs and furniture                        | 120 15 8     |                |  |
|   |                | „ Books, printing, and stationery                   | 197 14 0     |                |  |
|   |                | „ Medical fees                                      | 11 11 0      |                |  |
|   |                | „ Fuel and light                                    | 12 0 0       |                |  |
|   |                | „ Water and Sewerage Rates                          | 7 6 3        | 4,734 9 6      |  |
|   |                | TRAINING SCHOOL, HURLSTONE                          |              |                |  |
|   |                | „ Salaries  | 1,359 11 2   |                |  |
|   |                | „ Repairs and furniture                             | 83 13 10     |                |  |
|   |                | „ Books, printing, and stationery                   | 50 9 5       |                |  |
|   |                | „ House expenses                                    | 966 15 3     |                |  |
|   |                | „ Water and Sewerage Rates                          | 21 17 6      |                |  |
|   |                | „ Lectures  | 100 0 0      |                |  |
|   |                | „ Travelling expenses                               | 227 4 9      |                |  |
|   |                | „ Medical fees                                      | 22 1 0       |                |  |
|   |                | „ Advertising                                       | 12 11 9      | 2,864 4 8      |  |
|   |                | HIGH SCHOOLS  |              |                |  |
|   |                | „ Salaries  | 6,945 13 11  |                |  |
|   |                | „ Examination Fees                                  | 40 7 4       |                |  |
|   |                | „ Rent, repairs and furniture                       | 721 15 10    |                |  |
|   |                | „ Books, printing, and stationery                   | 221 10 3     |                |  |
|   |                | „ Advertising                                       | 40 13 0      |                |  |
|   |                | „ Travelling expenses                               | 2 10 0       |                |  |
|   |                | „ Cleaning allowance and fuel                       | 50 14 0      |                |  |
|   |                | „ Water and Sewerage Rates                          | 207 11 7     | 8,230 15 11    |  |
|   |                | PUBLIC SCHOOLS                                      |              |                |  |
|   |                | „ Salaries and allowances                           | 462,617 13 3 |                |  |
|   |                | „ Buildings, repairs, rent, furniture, and sites    | 96,957 15 5  |                |  |
|   |                | „ Cleaning allowance                                | 9,117 10 4   |                |  |
|   |                | „ Fuel  | 807 19 6     |                |  |
|   |                | „ Books, printing, and stationery                   | 7,593 9 9    |                |  |
|   |                | „ Advertising                                       | 190 18 7     |                |  |
|   |                | „ Travelling expenses                               | 1 171 10 9   |                |  |
|   |                | „ Water and Sewerage Rates                          | 2,489 10 3   |                |  |
|   |                | „ Medical fees                                      | 23 2 0       |                |  |
|   |                | „ Law costs   | 150 17 7     |                |  |
|   |                | „ Cookery Instruction—Miscellaneous                 | 1,985 19 6   |                |  |
|   |                | „ Forage allowance                                  | 7 15 0       | 583,119 1 11   |  |
|   |                | PROVISIONAL SCHOOLS                                 |              |                |  |
|   |                | „ Salaries and allowances                           | 26,973 13 4  |                |  |
|   |                | „ Buildings, repairs, rent, and furniture           | 1,988 7 11   |                |  |
|   |                | „ Fuel  | 68 1 6       |                |  |
|   |                | „ Books, printing, and stationery                   | 579 10 7     |                |  |
|   |                | „ Law costs   | 3 13 4       |                |  |
|   |                | „ Travelling expenses                               | 280 4 10     |                |  |
|   |                | „ Advertising                                       | 31 5 2       | 29,924 16 8    |  |
|   |                | HALF TIME SCHOOLS,                                  |              |                |  |
|   |                | „ Salaries and allowances                           | 18 731 9 9   |                |  |
|   |                | „ Buildings, repairs, rent, and furniture           | 159 9 4      |                |  |
|   |                | „ Fuel  | 38 15 0      |                |  |
|   |                | „ Books printing, and stationery                    | 258 0 2      |                |  |
|   |                | „ Travelling expenses                               | 114 4 0      |                |  |
|   |                | „ Forage allowance                                  | 1,648 2 2    | 20,950 0 5     |  |
|   |                | HOUSE TO HOUSE TEACHING                             |              |                |  |
|   |                | „ Salaries and allowances                           | 6,821 0 9    |                |  |
|   |                | „ Repairs and rent                                  | 4 11 8       |                |  |
|   |                | „ Books printing, and stationery                    | 137 16 9     |                |  |
|   |                | „ Travelling expenses                               | 44 10 7      |                |  |
|   |                | „ Forage allowance                                  | 688 5 9      |                |  |
|   |                | „ Fuel  | 5 0 0        | 7,701 5 6      |  |
|   |                | EVENING SCHOOLS                                     |              |                |  |
|   |                | „ Salaries and allowances                           | 200 3 3      | 200 3 3        |  |
|   |                | „ State scholarships                                |              | 2,312 12 11    |  |
|   |                | Balance in Bank of New South Wales                  |              | 709,756 6 10   |  |
|   |                |   |              | 11,095 7 11    |  |
|   | £ 720,851 14 9 |   |              | £ 720,851 14 9 |  |

Department of Public Instruction,  
Sydney, 20th March, 1894.A. E. BASSAN,  
Accountant.



## APPENDIX XXIV.

STATEMENT SHOWING THE PAYMENTS MADE BY THE TREASURY ON ACCOUNT OF SERVICES RENDERED TO THE DEPARTMENT OF PUBLIC INSTRUCTION.

|  | £     | s.    | d.  |   | £     | s. | d. | £     | s.    | d.  |
|--|-------|-------|-----|---|-------|----|----|-------|-------|-----|
| To Amount from Vote of £726,441,<br>Item No. 265 of Appropriation<br>Act of 1893 ..... | 1,370 | 0     | 0   | By Salaries.....                          |       |    |    | 1,370 | 0     | 0   |
| „ Balance of Loan Vote of 1890,<br>£10,000—High Schools, Mait-<br>land .....           | 4,149 | 9     | 2   | HIGH SCHOOLS.                             |       |    |    |       |       |     |
|  |       |       |     | „ Site, &c, Maitland<br>High School ..... | 4,093 | 2  | 9  |       |       |     |
|  |       |       |     | „ Balance of Loan<br>Vote .....           | 56    | 6  | 5  | 4,149 | 9     | 2   |
|  | £     | 5,519 | 9 2 |   |       |    |    | £     | 5,519 | 9 2 |

Department of Public Instruction,  
Sydney, 21st March, 1891.

A. E. BASSAN,  
Accountant.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

EDUCATION.

(CIRCULARS RESPECTING EXCLUSION FROM ATTENDANCE AT SCHOOL OF CHILDREN UNDER SIX YEARS OF AGE.)

*Ordered by the Legislative Assembly to be printed, 28 February, 1894.*

[Laid upon the Table of this House in answer to Question No. 14, of 28 February, 1894.]

Question.

- (14.) ISSUE OF CIRCULAR RESPECTING SCHOOL CHILDREN:—*Mr. Alfred Allen* (for *MR. CARRUTHERS*) asked THE MINISTER OF PUBLIC INSTRUCTION,—
- (1.) Has a circular been issued to school teachers in reference to excluding from school children under the age of six years?
  - (2.) To what schools has such circular been sent?
  - (3.) Has he any objection to lay a copy of such circular upon the Table of this House?
  - (4.) What has been done by him in regard to charging an extra fee to children over fourteen years of age attending public schools?

Answer.

MEMORANDUM TO INSPECTORS.

MY memo. of 19th ultimo, forwarding for your information copy of a circular dated 10th ultimo, addressed to teachers, respecting exclusion from attendance at school of children under six years of age.

WITH reference to the circular memorandum addressed to teachers on 10th ultimo, I have to state for your information that the instruction contained therein will not apply to pupils under six years of age who have previously been in attendance at a school under this Department, and who, owing to their parents' removal to other localities, may desire to continue in attendance at such other schools, nor to pupils under the prescribed age who may have been enrolled by teachers before they received the circular in question.

Department of Public Instruction, Sydney, 12th February, 1894.

J. C. MAYNARD,  
Chief Inspector.

Department of Public Instruction, Sydney, 10 January, 1894.

Memorandum to Teacher.

Children under Six Years of Age.

THE Minister has directed that, unless specially authorised by himself, no child under six (6) years of age, who has not been already in attendance at your school, shall be admitted by you as a pupil.

J. GIBSON,  
for Under Secretary.



1894.

## LEGISLATIVE ASSEMBLY.

## NEW SOUTH WALES.

## EDUCATION.

(RETURN RESPECTING THE PUBLIC SCHOOL CADET FORCE.)

*Ordered by the Legislative Assembly to be printed, 28 March, 1894.**[Laid upon the Table of this House in answer to Question No. 5, of 28 March, 1894.]*

## Question.

- (5.) LIEUTENANT-COLONEL PAUL—MAJOR DETTMAN:—MR. FULLER (for MR. MARKS) *asked* THE MINISTER FOR PUBLIC INSTRUCTION,—
- (1.) For what reason was Lieutenant-Colonel Paul removed from the command of the Public School Cadet Force?
  - (2.) What position does he now hold; what duties does he now perform; and what salary does he now receive?
  - (3.) Was the present Officer-Commanding, Major Dettman, Organising Officer and Senior Major during Lieutenant-Colonel Paul's command; if so, what were his duties, and what salary does he receive?
  - (4.) As under regulations 26 and 35 of the Public School Cadet Force, allowances are made to commissioned officers, provided their corps have been classed as efficient for the previous year, will he state what officers have received allowances, give their ranks, and the amount received by each, when and where the corps were inspected, and by whom?
  - (5.) In what positions in the Public Service has Major Dettman been employed, and for what length of time in each before his appointment to the cadet department under Lieutenant-Colonel Paul?

## Answer.

(1.) Lieutenant-Colonel Paul was removed from the command of the Public School Cadet Force in order to effect retrenchment in that branch. This was fully explained by the Minister when the Estimates for last year were before the House.

(2.) He now holds the position of Second Officer on the Staff of the Cadet Force. His duties are to visit fortnightly for instruction purposes the corps of the 1st, 3rd, 4th, and 5th battalions of school cadets; to assist at, or take charge of, battalion parades; to inspect Cadet Corps as required; and to attend to special duties. He receives £350 per annum.

(3.) Mr. Dettman was appointed Second Officer on the Cadet Staff under Lieutenant-Colonel Paul, whom he was required to assist generally in the organisation of the Public School Cadet Force. His present salary is £515 per annum.

(4.) A list of the officers who have received their allowances for last year is appended. The reduction of the Staff early last year, and the consequent changes in the cadet arrangements, rendered it impossible to make individual inspection of Cadet Corps. The claims of officers to their allowances were determined by the circumstances of corps as ascertained from returns (ordinary and special), and by seeing many of the corps at the monthly battalion parades, for which printed quarterly programmes were issued.

(5.) Prior to his appointment to the Cadet Force, Mr. Dettman held the undermentioned positions:—

Pupil Teacher from June, 1868, to December, 1872.

Student at Fort-street Training School from January to June, 1873.

Assistant Teacher from July, 1873, to March, 1874.

Head Master of Bathurst Superior Public School from April, 1874, to September, 1886. (For the last fifteen months of this period he was Superintendent of the Bathurst High Schools.)

Vice-Principal and Master of Method, Fort-street Training School, from October, 1886, to June, 1887.

Head Master, Fort-street Model School, from July, 1887, to September, 1889.

## OFFICERS ALLOWANCES, 1893.

*Battalion Commanders at £10 each.*

Captain E. Byrne, Newcastle Schools; Captain Clouting, 4th Battalion Metropolitan School Cadets; Captain Ferguson, Bathurst Schools; Captain Lumsden, Goulburn Schools; Captain Muhs, Metropolitan Senior Cadets; Captain Maclardy, Training College Battalion; Captain Pearce, Picton Cavalry Cadets; Captain Shaw, 3rd Battalion Metropolitan School Cadets; Captain Shawhood, 7th Battalion Metropolitan School Cadets; Captain Turner, 1st Battalion Metropolitan School Cadets; Captain Walker, 6th Battalion Metropolitan School Cadets.

*Captains at £5 each.*

G. A. Blummer, School Cadets, Emmaville; A. H. Brewer, Newcastle Senior Cadets; J. B. Byrne, Newcastle Pupil-teachers Company; C. Blumer, School Cadets, Braidwood; D. Colleton, School Cadets, Canowindra; W. Crosby, School Cadets, Albury; J. Dart, School Cadets, Croydon Park; J. Dunlop, School Cadets, Queanbeyan; H. Farry, School Cadets, Stanmore; J. Ferguson, School Cadets, Tumut; F. W. Garden, School Cadets, Summer Hill; A. Gilchrist, School Cadets, Willoughby; J. J. Graham, School Cadets, Orange; A. Herd, School Cadets, Rockdale; T. J. Halloran, School Cadets, Carrington; C. Holdorf, School Cadets, Goulburn; C. Hogg, School Cadets, Cleveland-street; W. Jones, School Cadets, Pyrmont; W. Jurd, School Cadets, Wellington; W. C. Laws, School Cadets, Glebe; H. Larkin, School Cadets, Hurstville; J. Leeman, School Cadets, Camdenville; H. Lovell, School Cadets, Auburn North; F. W. Mannell, Training College Battalion; J. Maloney, School Cadets, Ashfield; W. T. McCoy, School Cadets, Redfern; G. H. MacDougal, Senior Cadets, Bathurst; W. Radford, School Cadets, Glen Innes; G. R. Riley, School Cadets, Watson's Bay; F. Skinner, School Cadets, Dubbo; H. W. Southwell, School Cadets, Woollahra; R. Sullivan, School Cadets, William-street; T. B. Trebeck, High School, Sydney; G. Tomkinson, School Cadets, The Glen; W. R. G. Walsh, School Cadets, Cudal; W. C. Ross, Senior Cadets, Maitland; J. M. Taylor, Training College Battalion; W. Woodward, Artillery Cadets.

*Lieutenants at £3 each.*

A. B. Boorman, Training College Battalion; J. Chaseling, Training College Battalion; J. W. Dunlop, Training College Battalion; H. T. Dawson, School Cadets, Carrington; F. W. Gain, School Cadets, Orange; W. Hatherly, Senior Cadets, Newcastle; H. Hunt, Training College Battalion; P. L. Kable, School Cadets, Dubbo; H. McCredie, Training College Battalion; A. T. McGlynn, Senior Cadets, Maitland; A. J. Murray, Senior Cadets, Maryvale; J. S. Oldfield, Senior Cadets, Newcastle; C. Phillips, Senior Cadets, Maitland; S. J. Plowman, School Cadets, Orange; R. W. Stewart, Training College Battalion; R. A. Wearne, Training College Battalion.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**PUBLIC WORKS ACT OF 1888.**  
(RESUMPTION OF LAND FOR PUBLIC SCHOOL PURPOSES AT BONVILLE.)

*Ordered by the Legislative Assembly to be printed, 7 June, 1894.*

BONVILLE.

[*Gazette, 22nd May, 1894.*]

**NOTIFICATION OF RESUMPTION OF LAND UNDER  
THE "PUBLIC WORKS ACT OF 1888."**

NEW SOUTH WALES, } Proclamation by His Excellency The  
to wit. } Right Honourable Sir ROBERT WILLIAM  
DUFF, a Member of Her Majesty's Most  
Honourable Privy Council, a Knight  
(L.S.) } Grand Cross of the Most Distinguished  
Order of Saint Michael and Saint George,  
R. W. DUFF, Governor and Commander-in-Chief  
Governor. } of the Colony of New South Wales and its  
Dependencies.

WHEREAS I, Sir ROBERT WILLIAM DUFF, the Governor aforesaid, with the advice of the Executive Council have directed that a certain public work, the estimated cost of which does not exceed twenty thousand pounds, that is to say, the erection of a Public School at Bonville, for which work public funds are lawfully available, shall be carried out under the provisions of the "Public Works Act of 1888" as an authorised work by the Minister of Public Instruction as Constructing Authority, and that the land described in the Schedule hereto, which is in my opinion required for carrying out the said work, shall be acquired by taking the same under the "Lands for Public Purposes Acquisition Act," as adopted by the "Public Works Act of 1888": Now, therefore, I, the said Governor, with the advice aforesaid, in pursuance of the "Public Works Act of 1888," do declare by this notification, to be published in the Government Gazette and in one or more newspapers published or circulating in the Police District wherein the said land is situated, that the Crown Land comprised within the description and boundaries set forth in the Schedule hereto has been appropriated, and the private property within such boundaries and comprised in such description has been resumed, for the public purpose aforesaid, to the intent that upon the publication of this notification in the Gazette, the said land described in the said Schedule hereto shall forthwith be vested in the said Constructing Authority as a corporation sole on

behalf of Her Majesty, for the purposes of the "Public Instruction Act of 1880," for an estate in fee simple in possession, freed and discharged from all trusts, obligations, estates, interests, contracts, charges, rates, rights-of-way, or other easements whatsoever; and to the further intent that the legal estate therein, together with all powers incident thereto as conferred by the said Acts or either of them, shall be vested in such Constructing Authority as a Trustee; and I declare that the following is the Schedule of land hereinbefore referred to:—

**SCHEDULE.**

All that piece or parcel of land situated at Bonville, parish of Bonville, county of Raleigh, forming part of R. Goulding's additional conditional purchase portion 46, and containing an area of 2 acres: Commencing at the south-eastern corner of R. Goulding's additional conditional purchase of 100 acres, portion No. 46; and bounded thence on the south by part of the southern boundary of that portion bearing west 9 chains 25 links; thence on the west by a line bearing north 3 chains 60 links to the southern side of a road 1 chain wide reserved through that portion; thence on the north by parts of that side of that road bearing south 76 degrees 24 minutes east 90 links, south 65 degrees 58 minutes east 5 chains 79 links, and north 43 degrees 27 minutes east 2 chains 50 links to the western side of the Main Coast Road from Kempsey to Coff's Harbour; and thence on the north-east by part of that side of that road bearing south 25 degrees 33 minutes east 3 chains 16 links, to the point of commencement.

In witness whereof I have hereunto set my Hand, and caused the Great Seal of the Colony to be hereto affixed, at Government House, Sydney, this sixteenth day of May, in the year of our Lord one thousand eight hundred and ninety-four, and in the fifty-seventh year of Her Majesty's Reign.

By His Excellency's Command,

F. B. SUTTOR.

GOD SAVE THE QUEEN!



1894.

## NEW SOUTH WALES.

## UNIVERSITY OF SYDNEY.

(REPORT FOR 1893.)

Presented to Parliament pursuant to Act 14 Vic. No. 31, sec. 22.

*REPORT of the University of Sydney for the year ended 31st December, 1893.*

1. The Senate of the University of Sydney, in pursuance of the provisions of section 22 of the Act of Incorporation, 14 Victoria No. 31, has the honor to transmit the account of its proceedings during the year 1893, for the information of His Excellency the Governor and the Executive Council.

*Matriculation.*

2. At the ordinary matriculation examination in March, 208 candidates presented themselves and 131 passed successfully. In addition 99 passed the junior examination in September in the subjects prescribed for the matriculation examination. Ten candidates out of 28 passed the March entrance examination for the Faculties of Medicine and Science and the Department of Engineering, and 37 qualified themselves similarly by passing the senior examination in the required subjects. Thus the total number who qualified themselves for admission to the University was 277, of whom 47 passed in the higher standard required for medicine, science, and engineering.

*Annual Examinations.*

3. The numbers of students who attended and passed the annual examination in December, 1892, and March, 1893, are as follows:—

|                         |     |     | Faculty of Arts. |         |
|-------------------------|-----|-----|------------------|---------|
|                         |     |     | Candidates.      | Passed. |
| First year examination  | ... | ... | 126              | 88      |
| Second year examination | ... | ... | 90               | 67      |
| Third year examination  | ... | ... | 94               | 83      |

50 evening students, in addition to those included in the above as having passed in the whole of their respective examinations, were successful in individual subjects.

|                          |     |     | Faculty of Law. |         |
|--------------------------|-----|-----|-----------------|---------|
|                          |     |     | Candidates.     | Passed. |
| Intermediate examination | ... | ... | 20              | 12      |
| Final examination...     | ... | ... | 7               | 6       |

|                         |     |     | Faculty of Medicine. |    |
|-------------------------|-----|-----|----------------------|----|
| First year examination  | ... | ... | 31                   | 22 |
| Second year examination | ... | ... | 14                   | 14 |
| Third year examination  | ... | ... | 8                    | 6  |
| Fourth year examination | ... | ... | 23                   | 14 |
| Fifth year examination  | ... | ... | 12                   | 10 |

|   |     |     | Faculty of Science. |   |
|---|-----|-----|---------------------|---|
| First year examination  | ... | ... | 1                   | 1 |
| Second and third year examination                             | ... | ... | 9                   | 7 |
| (In addition two students taking up irregular course passed.) |     |     |                     |   |

|                         |     |     | Department of Engineering. |    |
|-------------------------|-----|-----|----------------------------|----|
| First year examination  | ... | ... | 8                          | 8* |
| Second year examination | ... | ... | 6                          | 5  |
| Third year examination  | ... | ... | 4                          | 2  |

\* One of whom was unmatriculated.

*Attendance at Lectures.*

4. The following are the numbers of matriculated students attending lectures in the various faculties during the year:—Faculty of Arts, 367, including 128 evening students; Faculty of Law, 41; Faculty of Medicine, 101; Faculty of Science, 8; Department of Engineering, 22; total, 539. In addition to the above the day lectures were attended by 10, and the evening lectures by 37, non-matriculated students. The total number attending the University classes was thus, 586. The number of women students included in the above are the following:—Faculty of Arts, 101; Faculty of Medicine, 5; Faculty of Science, 2.



*Degrees.*

5. The following degrees were conferred after examination :—

Master of Arts (M.A.) :—Frank Nunan Brierley, B.A. ; John George Cribb, B.A.

Bachelor of Arts (B.A.) :—Henry Palmer Abbott, Eliza L. Abigail, George Webb Anstey, William Leonard Atkins, Joanna Barton, George Alfred Blumer, Francis Stewart Boyce, Spencer Joseph St. Clair Butler, Charles Robert Campbell, Alfred Ernest Chapman, Alexander Donald Craig, Wyndham John Edward Davies, Margaret Cecilia Dimond, William Norton Dove, Phillip William Dowe, Shafto Landour Drummond, Walter John Enright, Thomas John Augustine Fitzpatrick, Michael Scott Fletcher, John George, Alfred Chalmers Gill, Alfred Edward Hadley, Alfred Ernest Hall, Ida Halloran, Caleb Hardy, Matthew Harris, George Cockburn Henderson, Percy Reginald Higgins, John Barton Holmes, Francis Irvine Hopkins, James Jacobs, Arthur Henry James, George Alfred James, George Wellington Jamieson, Martin Luther Johnson, Frederic Kellett, Harold Leslie Kelynack, Frank Louis Kendall, Annie Augusta Kennedy, John Edward Layton, Ellen Melicent Lenthall, Daniel Levy, Henry Clyde Lewis, Thomas Francis Maher, Thomas Butler M'Nevin, John M'Pherson, Andrew William Maloney, Florence Marks, Leah Marks, Louis Ormsby Martin, Hercules Meares, Percy Harcourt Mills, Eliza Molster, Bennington Haille Paine, Lizzie Proctor, Herbert John Renwick, Charles Noel Derwent Richardson, Ernest Arthur Riley, Charles H. P. Robinson, Ernest John Rourke, George Augustus Rourke, Ethel Albinia Russell, Gerald Ryan, Arthur Saunders, Edric Sydney Scarvell, Alfred John Shewcroft, Charles Wansbrough Sloman, Emma Isabel Smith, William Smith, Hilton Bell Squire, Edmund Clement Swanson, Daisy Symonds, Sarah Taylor, James Barnet Telfer, Richard Weld Thomas, Thomas W. King Waldron, Gabriel Wardrop, Andrew Robert James Watt, Charles Prosper Watt, Amy Isabelle Wearne, Frederick James Wilson, William Archibald Windeyer, Harrie Dalrymple Wood, Clive Tennyson Lionel Yarrington

Bachelor of Law (LL.B.) :—George Harris, Frederick Lloyd, John Michael Taylor, Allen Hammill Uther, Louis Stanislaus Veech, Percival Richard Waddy.

Bachelor of Medicine (M.B.) :—Edward Harold Binney, Paul Bölke, Iza Frances Josephine Coghlan, Terence Albert Green, John Niven Henderson, William Frederick Litchfield, Samuel J. Richards, Grace Fairley Robinson, Grafton Elliott Smith, Edward Henry Scott, Geoffrey Bruton Sweet, Arthur Styles Vallack.

Master of Surgery (Ch. M.) :—Edward Harold Binney, Paul Bölke, Iza Frances Josephine Coghlan, John Niven Henderson, Grace Fairley Robinson, Edward Henry Scott, Grafton Elliott Smith, Geoffrey Bruton Sweet, Arthur Styles Vallack.

Bachelor of Science (B. Sc.) :—James Froude Flashman, James Forde, George Reginald Percy Hall, Michael O'Gorman Hughes, Graham Ford Rutter.

Bachelor of Engineering (B.E.) :—Percy Reginald Hayley, William Henry Ledger.

6. The following Graduates of other Universities wereadmitted *ad eundem gradum*, in accordance with the provisions of the " *Ad Eundem Degrees Act*," 44 Victoria No. 22 :—

Master of Arts (M.A.) :—Henry Deane, M.A.

Bachelor of Arts (B.A.) :—Joseph Carlos, B.A.

7. The total number of degrees conferred during the year was thus 120, divided as follows :—M.A., 3 ; B.A., 84 ; LL.B., 6 ; M.B., 12 ; Ch. M., 8 ; B. Sc., 5 ; B.E., 2.

8. The following are the numbers of degrees conferred in the various departments of the University from its foundation up to the end of the year 1893 :—M.A., 242 ; B.A., 641 ; LL.D., 23 ; LL.B., 34 ; M.D., 33 ; M.B., 71 ; Ch. M., 47 ; B.Sc., 15 ; M.E., 1 ; B.E., 19. Total, 1,126.

9. The following are the honors conferred at Degree Examinations :—

*Faculty of Arts—Honors at the B.A. Examination.*

Latin—Class I :—D. Levy (gold medal), W. L. Atkins, Annie A. Kennedy. Class II :—G. W. Anstey, F. L. Kendall.

Greek—Class I :—D. Levy, A. C. Gill.

History—Class I :—F. S. Boyce, G. C. Henderson, Amy I. Wearne, *æq.*, H. P. Abbott, F. L. Kendall, A. E. Chapman. Class II :—F. Kellett, H. C. Lewis, *æq.*, J. B. Telfer, Daisy Symonds. Class III :—J. E. Layton, W. N. Dove.

Geology and Palæontology—Class I :—J. Macpherson. Class II :—W. J. Enright, Daisy Symonds.

Logic and Mental Philosophy—Class I :—G. C. Henderson (gold medal), Annie A. Kennedy and W. L. Atkins, *æq.*, *prox. acc.* Class II :—F. L. Kendall, Lizzie Proctor. Class III :—A. E. Chapman, L. O. Martin, P. W. Dowe.

Mathematics—Class I :—W. J. E. Davies (gold medal). Class III :—A. D. Craig.

French—Class I :—Annie A. Kennedy, L. O. Martin, Ellen M. Lenthall, A. H. James.

German—Class I :—Joanna Barton, A. H. James, Lizzie Proctor.

Botany—Class I :—J. Macpherson.

*Faculty of Law—Honors at Graduation as LL.B.*

Class II :—J. M. Taylor, M.A., G. Harris, B.A., and A. H. Uther, B.A., *æq.* Class III :—P. R. Waddy, B.A., L. S. Veech, B.A.

*Faculty of Medicine—Honors at Graduation as M.B., Ch. M.*

Class II :—G. E. Smith, A. S. Vallack, *æq.*

*Faculty*

*Faculty of Science—Honors at Graduation as B.Sc.*

Chemistry—Class II:—J. Forde, B. A.

Mineralogy—Class II:—J. Forde, B.A.

*Department of Engineering—Honors at Graduation as B.E.*

Class I:—W. H. Ledger (University gold medal).

## 10. The following Scholarships were awarded:—

## (a) At the Matriculation Examination.

Bowman Cameron Scholarship for general proficiency—E. M. Mitchell.

Cooper Scholarship, No. II, for Classics—E. M. Mitchell, G. W. Waddell, *æq.*Barker Scholarship, No. II, and Horner Exhibition for Mathematics—D. G. Stewart and T. P. Strickland *æq.* (The Scholarship was awarded to D. G. Stewart, T. P. Strickland being the holder of two other Scholarships.)

Lithgow Scholarship for Modern Languages—T. P. Strickland.

Freemason's Scholarship—T. P. Strickland.

## (b) Awarded at the First Year Examination in Arts.

Cooper Scholarship, No. III, for Classics—N. de H. Rowland.

George Allen Scholarship for Mathematics—W. F. J. Burfitt.

Levey Scholarship for Chemistry and Physics—J. P. Wood.

## (b) Awarded at the Second Year Examination in Arts.

Cooper Scholarship, No. I, for Classics—A. H. Garnsey.

Barker Scholarship, No. I, for Mathematics—A. B. Davies.

## (c) Awarded at the B.A. Examination.

John Frazer Scholarship for History—G. C. Henderson.

## (d) Awarded at the Intermediate Examination in the Faculty of Law.

Wigram Allen Scholarship for general proficiency—J. B. Holme.

## (e) Awarded at the First Year Examination in the Faculty of Medicine.

Renwick Scholarship for general proficiency—G. P. Dixon.

## (f) Awarded at the Second Professional Examination in the Faculty of Medicine.

John Harris Scholarship for general proficiency—R. G. Craig.

## (g) Awarded at the Second Year Examination in the Faculty of Science.

Deas-Thomson Scholarship for Geology—J. A. Watt, M. A.

## (h) Third Year in the Faculty of Science.

Deas-Thomson Scholarship for Chemistry and Physics (Special award), J. H. D. Brearley.

## (j) Awarded at the First Year Examination in the Department of Engineering.

Levey Scholarship for Chemistry and Physics—J. P. Wood.

(k) Scholarship given by Her Majesty's Commissioners of the Exhibition of 1851 to a graduate distinguished in Science, for the prosecution of study and research in any branch of Science, with a view of developing the manufactures and industries of his country—Awarded to W. H. Ledger, B.A., who has elected to study Engineering at Cornell University, Ithaca, N.Y., U.S.A.

## 11. The following awards were made for Prize Compositions:—

Wentworth Medal for graduates for an English Essay—subject: "In all other departments of human activity there is progressive development, but not in Poetry and the Fine Arts."—J. H. Smairl, B.A., *prox. acc.* F. V. Pratt, B.A.

University Prize for English Verse—subject: "Siberia."—John Le Gay Breerton.

## 12. The following students were placed in the first class in honors at the annual examinations, other than the final examinations for degrees:—

*Faculty of Arts.*

First Year Examination—Latin—E. C. Hall, D. J. Nelson, and Eleanor M. Whitfeld, *æq.*; N. de H. Rowland, D. St. C. Hunt. Greek—E. C. Hall, N. de H. Rowland. French—D. J. Nelson, Eleanor M. Whitfeld. Mathematics—W. F. J. Burfitt, E. S. Simpson (engineering), E. C. Hall.

Second Year Examination—Latin—C. N. Mell, A. H. Garnsey, D. S. Edwards. Greek—A. H. Garnsey, D. S. Edwards. English—J. Le G. Brereton, J. K. Byrne. History—E. Dash, D. Cowan, J. Finney. French—J. Stonham. German—C. N. Mell. Mathematics—A. B. Davies, E. C. Andrews. Geology—J. A. Watt (science), E. C. Andrews.

*Faculty of Medicine.*

First Year Examination—Inorganic Chemistry—G. P. Dixon.

Second Year Examination—Organic Chemistry—J. C. Halliday.

*Department of Engineering.*

First Year Examination—Mining School Department—Chemistry—E. S. Simpson. Civil Engineering—Chemistry—J. P. Wood. Physics—J. P. Wood, W. J. Doak. Applied Mechanics—W. J. Doak, E. S. Simpson. Geometrical and Mechanical Engineering—R. F. Arnott.

Second Year Examination—Surveying and Drawing—H. P. Seale, N. F. White.

## 13. Special Annual Prizes were awarded as follows:—

Smith Prize for Physics—Eleanor M. Whitfeld. University Prize for Physiography—Eleanor M. Whitfeld and A. Thompson, *æq.* Professor MacCallum's Prizes for English Essays—First Year, Russell Kidd and Eleanor M. Whitfeld, *æq.*; Second Year, John Le Gay Brereton; Third Year, Annie A. Kennedy. Norbert Quirk Prize for Mathematics (Second Year)—A. B. Davies. Professor Anderson's Prizes for Logic and Mental Philosophy—Second Year, D. Cowan; Third Year, G. C. Henderson. Professor David's Prize for Geology (Second Year)—E. C. Andrews. Professor Haswell's Prize for Botany—J. Macpherson. Professor Haswell's Prize for Zoology—G. P. Dixon. Professor Wilson's Prize for General and Descriptive Anatomy (junior)—G. P. Dixon. Professor Wilson's Prize for Regional and Surgical Anatomy—R. G. Craig. Dr. Wilkinson's Prize for Pathology—R. G. Craig. Slade Prize for Chemistry (Class Examination)—E. S. Simpson. Slade Prize for Practical Chemistry—J. T. Dixon. Smith Prize for Physics—W. J. Doak.

14. The following Bursaries, each consisting of a payment to the student of £50 per annum, or in the case of a half-bursary, of £25 per annum for three years, together with exemption from the payment of lecture fees in non-professional schools, were awarded:—

Maurice Alexander Bursary.  
 Levey and Alexander Bursary.  
 John Ewan Frazer Bursary.  
 William Charles Wentworth Bursary, No. 2.  
 Burdekin Bursary (one-half).  
 Hunter Baillie Bursary, No. 1 (one-half).  
 James Aitken Bursary.  
 Walker Bursary, No. 1.  
 Walker Bursary, No. 2.  
 Walker Bursary, No. 5 (one-half).  
 Struth Exhibition.

In addition to 17 State bursaries, and 27 holders of University bursaries, 16 students who had shown their inability to defray the expenses of University education, were permitted to attend lectures without the payment of fees. One hundred and twenty-one students of the State training schools for male and female teachers were also permitted to attend on a reduced scale, as arranged with the Minister of Public Instruction, and provided by Parliament.

15. The following courses of lectures, under the University extension scheme, were delivered during the year:—

Lent Term.—Croydon—Subject: "Work and Wages." Lecturer, Professor Scott, M.A.; number of students attending, 43; number who passed concluding examination, 4. Woollahra—Subject: "Physiography." Lecturer, Professor David, B.A.; number of students attending, 29; number who passed concluding examination, 1.

Trinity Term.—Y.M.C.A., Sydney—Subject: "Founders of the Roman Empire." Lecturer, Miss Macdonald, M.A.; number of students attending, 22; number who passed concluding examination, 2. Railway Institute, Sydney.—Subject: "Mineralogy." Lecturers, Professor David, and Mr. J. Macpherson, B.A.; number of students attending, 14; number who passed concluding examination, 3. Bourke.—Subject: "Victorian Literature." Lecturer, Mr. H. D. Roberts; number of students attending, 53; number who passed, 1. Brisbane—Subject: "Elements of Natural Science." Lecturer, Mr. W. A. Hargreaves; number of students attending, 140; number who passed concluding examination, 6. Brisbane—Subject: "Constitutional History." Lecturer, Mr. E. J. Sydes; number of students attending, 69; number who passed concluding examination, 1.

Michaelmas Term.—Bathurst—Subject: "Physiography of Australia." Lecturer, Mr. W. J. Clunies Ross, B.Sc.; number of students attending, 29; number who passed concluding examination, 7. Randwick—Subject: "Geology." Lecturer, Rev. J. Campbell, M.A.; number of students attending, 50; number who passed concluding examination, 7. Ipswich—Subject: "Elements of Natural Science." Lecturer, Mr. W. A. Hargreaves; number of students attending, 65; number who passed concluding examination, 4.

The numbers of lectures and of places for their delivery were much below what the Senate desired; but the very limited funds at its disposal for paid lecturers or for expenses did not permit of further extension.

16. The Senior and Junior Public Examinations were held in the month of September in Sydney, and at the following local centres:—Albury, Araluen, Armidale, Ballina, Bathurst, Bega, Bellingen, Bowral, Braidwood, Brisbane, Broken Hill, Bundanoon, Bungendore, Camden, Canowindra, Carcoar, Casino, Condobolin, Cooma, Deniliquin, Dubbo, Emmaville, Euston, Glen Innes, Goulburn, Grafton, Grenfell, Greta, Gunning, Hay, Hill End, Hillston, Hunter's Hill, Inverell, Ipswich, Junee, Katoomba, West Kempsey, Kiama, Kurrajong Heights, Lismore, Lithgow, West Maitland, Maryborough, Molong, Moruya, Mount Victoria, Mudgee, Murrumburrah, Newcastle, Nowra, Orange, Parramatta, Penrith, Picton, Plattsburg, Queanbeyan, Richmond, Rockhampton, Rylstone, Scone, Singleton, Sunny Corner, Tamworth, Temora, Tenterfield, Toowoomba, Townsville, Tumut, Ulmarra, Wagga Wagga, Warwick, Wattle Flat, Wellington, Windsor, Wingham, Wollongong, Yass, and Young.

For the Senior Examination 176 candidates presented themselves, and 127 passed. For the Junior Examination 1,853 candidates presented themselves, and 920 passed. The requirement for a pass in the Junior Examination was raised from three subjects as in previous years to four, the subjects being not all in the same group.

17. The prizes for General Proficiency in these Examinations were awarded as follows:—

*Seniors.*

John West Medal and Graham Prize Medal, for General Proficiency—

Hubert Edwin Whitfeld, Sydney Grammar School.

University Prize of £20, for General Proficiency amongst male candidates—

Hubert Edwin Whitfeld, Sydney Grammar School.

John Fairfax Prize of £20, for General Proficiency amongst female candidates—

Olive Crouch, Brisbane Girl's Grammar School.

*Juniors.*

University Prize of £10, for General Proficiency amongst male candidates—

Richard Clive Teece, Sydney Grammar School.

Fairfax Prize of £10, for General Proficiency amongst female candidates—

Elizabeth Jane Read, Girl's Public High School, Sydney.

A complete analysis of the Examinations will be found in the "Manual of Public Examinations," which accompanies this report.

18. Four examinations of candidates for the Civil Service were held during the year. At these 190 candidates presented themselves, and 45 were successful.

19. Three Law Examinations, similar and equal to that prescribed for Matriculation, for candidates for articles of clerkship with attorneys were held. At these 52 candidates presented themselves, and 32 were successful.

20. During the year the Senate held 21 regular meetings, 1 adjourned meeting, and 2 special meetings, in addition to two meetings of the Conjoint Board—consisting of the Senate of the University and the Board of Directors of the Prince Alfred Hospital—and the Annual Commemoration.

The attendances of the various Fellows at the meetings of the Senate were as follows:—

|  |    |
|--|----|
| Manning, the Hon. Sir William M., Chancellor ... ..          | 27 |
| Backhouse, His Honor Judge, M.A., Vice-Chancellor ... ..     | 27 |
| *Barton, the Hon. E., M.A., M.L.A. ... ..                    | 1  |
| Butler, Professor, B.A. ... ..                               | 14 |
| Cobbett, Professor, M.A., D.C.L. ... ..                      | 21 |
| *Faucett, the Hon. Peter, B.A. ... ..                        | 11 |
| Jones, P. Sydney, M.D. ... ..                                | 23 |
| Liversidge, Professor, M.A., F.R.S. ... ..                   | 20 |
| *MacLaurin, the Hon. H. N., M.A., M.D., LL.D., M.L.C. ... .. | 7  |
| Manning, the Hon. C. J., M.A. ... ..                         | 8  |
| *†O'Connor, the Hon. R. E., M.A., M.L.C. ... ..              | 3  |
| *Oliver, Alexander, M.A. ... ..                              | 1  |
| *Renwick, the Hon. A., B.A., M.D., M.L.C. ... ..             | 0  |
| Rogers, F. E., M.A., LL.B., Q.C. ... ..                      | 14 |
| Russell, H. C., B.A., F.R.S., C.M.G. ... ..                  | 23 |
| Scott, Professor, M.A. ... ..                                | 20 |
| Stephen, C. B., M.A., ... ..                                 | 15 |
| Stuart, Professor Anderson, M.A. ... ..                      | 27 |
| *Teece, Richard, F.I.A. ... ..                               | 4  |
| Windeyer, the Hon. Sir William, M.A., LL.D. ... ..           | 13 |

\* Absent on leave.

† Re-elected February 4, 1893.

Twenty-three meetings of Sub-committees of the Senate for Finance, By-laws, &c., were held during the year, the attendance of members being as follows:—The Chancellor 21, the Vice-Chancellor 21, Mr. R. Teece 1, Mr. H. C. Russell 5, Mr. Justice Manning 2, Professor Liversidge 2, Professor Stuart 2.

21. In the month of February the Hon. Richard Edward O'Connor, M.A., M.L.C., was re-elected a Fellow of the Senate, his seat having lapsed in the latter part of the year 1892 through his absence from the meetings on account of his official duties as a Minister of the Crown.

22. The triennial election to the office of Chancellor took place in the month of May, and resulted in the unanimous re-election of the Hon. Sir William Montagu Manning, K.C.M.G., LL.D. This is the sixth term of three years for which Sir William M. Manning has been elected to the office of Chancellor, his first election to the office having been made in 1878.

23. The annual election to the office of Vice-Chancellor, held in the month of April, resulted in the reappointment of His Honor Judge Backhouse, M.A.

24. Leave of absence from the meetings of the Senate was granted as follows:—

To the Hon. Edmund Barton, M.A., for different periods, amounting altogether to three months, in consequence of his official duties as a Minister of the Crown, and his absence from the colony during a visit to Canada.

To Mr. Alexander Oliver, President of the Land Court, for different periods, amounting altogether to six months, in consequence of his absence from Sydney on official duties.

To the Hon. Dr. Renwick for a further period of six months, in consequence of his continued absence from the Colony as Commissioner of the New South Wales Commission for the Chicago Exposition.

To Mr. Richard Teece, F.I.A., for a period of six months, in consequence of his absence from the Colony on a visit to America and Great Britain.

25. During Lent Term, in consequence of the severe illness of Mr. A. W. Jose, who had been appointed to deliver the ordinary courses of lectures upon English during the absence, on leave, of Professor MacCallum, Mr. A. B. Piddington, B.A., Evening Lecturer in English, was appointed to act in his place.

26. In the month of February a communication was received from the Agent-General for New South Wales notifying the appointment of Mr. W. F. Smeeth, M.A., B.E., F.G.S., A.R.S.M., to the office of Demonstrator in Geology. The appointment was made by the Agent-General and Professor Judd of the Royal College of Science, South Kensington, under the authority of the Senate. Mr. Smeeth entered upon his duties in the month of March.

27. Leave of absence from his duties for a period of six months, was granted to Mr. R. Scot Skirving, M.B., Ch.M., Lecturer on Clinical Medicine, to enable him to visit Europe. During his absence his duties were performed by Mr. James Graham, M.D., Ch.M.

28. In the month of February Mr. Robert Dick, M.B., Ch.M., was appointed to the office of Demonstrator in Anatomy, in the room of Mr. John Morton, M.B., Ch.M., who vacated the office.

29. In the month of May, Mr. S. T. Knaggs, M.D., resigned the office of Lecturer in Clinical Surgery. The vacancy was filled by the subsequent appointment of Mr. G. E. Twynam, M.R.C.S., and Mr. G. T. Hankins, M.R.C.S., to act jointly as Lecturers in that subject.

30. In consequence of the illness of Mr. E. M. Moors, M.A., Assistant Lecturer in Mathematics, Mr. A. Newbery, M.A., and Mr. G. Fleuri, B.Sc., were appointed to Lecture on Mathematics during the latter part of Michaelmas Term.

31. In the month of March, Mr. L. F. M. Armstrong, B.A., LL.B., was re-elected to the office of Curator of the Nicholson Museum for a period of one year. Mr. Armstrong has undertaken to perform the duties of the office during the year 1894 without emolument.

32. A valuable addition to the Nicholson collection of Egyptian antiquities has been made by the purchase of a number of casts of objects of great interest in the British Museum and the Museum of the Egyptian Government at Gizeh. These objects were selected by Sir Charles Nicholson and Dr. Budge of the British Museum, and they will no doubt prove of great interest to students of Egyptology.

33. At the Annual Commemoration, which was held on the 8th of April, a statue of the late John Henry Challis, Esq., executed in Sicilian marble by Signor Simonetti, was unveiled by Lady Manning. The statue of the University's great benefactor stands in the Great Hall opposite to that of its founder, William Charles Wentworth.

34. On several occasions the Professor of Physics has brought under the notice of the Senate the necessity for enlarged accommodation in his Department, inasmuch as the numbers of students in Theoretical and Practical Physics have already outgrown the lecture room and laboratory accommodation provided in the building which was erected in 1887; but the Senate having no funds at its disposal has been unable to accede to the Professor's demand. It is, however, certain that in the near future additional accommodation will require to be provided for this Department as well as for the Department of Biology, which up to the present has been located in buildings of a temporary character.

35. School of Mines.—Progress has been made with the new building for the School of Mines, for which a sufficient provision has been made by the Government out of the unexpended vote of £10,000 under the Department of Mines for the establishment of a School of Mines. The curriculum of study in this Department is now in a complete condition through the provisions made by the Senate from the Challis Fund for a Lecturer in Metallurgy and Demonstrator in Assaying, and a Demonstrator in Geology and Petrology, and from the Fee Fund for a Lecturer in Mining, at a total cost of £950 per annum. The appointment of these officers was necessary to supplement the instruction already given in the University in the Departments of Chemistry, Physics, Geology, Mineralogy, Engineering, Mathematics, in order to provide a full curriculum in Mining. Several students had been attending the lectures in the preliminary part of the course with a view of completing the curriculum immediately upon the establishment of these additional lectureships, and several more have commenced their studies in this Department. Arrangements have been made with the Government under which students who have attended lectures and passed the examinations in the Technical College in the subjects of the Mining curriculum, may be allowed credit for such lectures or examinations or portions of them as are considered equivalent to the corresponding portions of the University courses, and applications have already been received from students who desire to take advantage of this concession.

36. The term of appointment of the Hon. Sir William Windeyer and Mr. C. B. Stephen, M.A., as *ex-officio* members of the Women's College Council, having expired, those gentlemen were reappointed by the Senate in the month of July for a further period of two years.

37. The By-law constituting the University Extension Board has been amended in such a way as to provide for its enlargement from time to time up to a fixed limit, with a view of giving powers to the Board to include in its members any person who may show himself specially interested in the work of University Extension, and who may be likely to assist in its deliberation. No change is proposed in the status of the Board as far as it at present consists of four members of the Senate, four members of the Teaching Staff, and four others who may or may not be members of the University, but the Board may nominate other persons for appointment as members up to the number of six.

The following twelve members were elected for the year 1893–1894 at the Senate's meeting in December:—

Members of the Senate—

The Vice-Chancellor (His Honor Judge Backhouse, M.A.).

Dr. P. Sydney Jones.

Mr. R. Teece, F.I.A.

The Hon. Sir William Windeyer, M.A., LL.D.

Members of the Teaching Staff—

Professor Anderson, M.A.

Professor David, B.A.

Professor Scott, M.A.

Professor Wood, B.A.

Unofficial Members—

Mr. G. Boyce Allen, B.A.

Mr. Goodere.

Dr. W. P. Cullen, M.A.

Mr. A. W. Jose.

The Senate has also appointed Mr. A. W. Jose to act as Secretary of the Board for the year 1894, and to deliver three courses of University Extension Lectures during the year.

It is anticipated that under the organisation of a permanent Secretary who will visit different parts of the Colony, and certain new regulations under which the courses of lectures will be made partially self-supporting, the operations of the Board will be considerably extended, but it is a matter for regret that the Senate is unable to devote to the purposes of University Extension only a small portion of the Evening Lectures Vote, which is almost wholly required for the purposes of the ordinary Evening Lectures.

38. In the latter end of April last, the Senate of the University learnt to its great regret that in consequence of the condition of the public finances of the Colony and the necessity for reducing the public expenditure, certain Parliamentary votes hitherto made for the general endowment of the University would be reduced, and that the accustomed special appropriations for apparatus would be withdrawn, and accordingly the appropriations by Parliament for 1893 were reduced by £900 per annum on the endowment and the whole provisions for apparatus. The withdrawal of the sum of £900 from the general endowment for the year caused great inconvenience, but the Senate made immediate retrenchments so as to bring the expenditure of the University as nearly as possible within its income for the year. The withdrawal was especially inconvenient by reason of the Senate having immediately before created additional appointments to the extent of £950 per annum, without reference to the Government, for Mineralogy, Metallurgy, and Mining, in order to complete the curriculum in the School of Mines. The withdrawal of the votes for scientific apparatus has considerably crippled the Scientific Departments of the University, which had to be temporarily and insufficiently maintained during the year by means of a comparatively small allowance from the University funds.

39. The Senate was also informed in April, 1893, that a further amount would be withdrawn from the additional endowment for 1894, and it has directed its attention to the ways in which much further reduction, if made by Parliament, could be met with as little diminution of the University's efficiency as might be possible.

40. At the request of the Department of Public Instruction of Queensland, the University undertook the conduct of the Annual Examinations for Exhibitions to Universities granted by the Government of that Colony, and also an Examination of Teachers of the highest class in the State schools of the Colony.

41. The University also conducted, in the month of December, at the request of Major-General Hutton, an Examination of Candidates for Military Cadetships in the Colony. The question of providing a complete curriculum of instruction in the Colony for Military Cadets has been treated in correspondence between Major-General Hutton and the University; and the Senate has expressed its readiness to contribute to the scheme to the utmost of its ability as regards the subjects already taught in the University.

42. In the month of October, a communication was received from the Rev. J. E. Moulton, the President of the Wesleyan Conference, in reference to the previous correspondence which had taken place upon the subject of the proposed establishment on the University grounds of an Affiliated College connected with the Wesleyan Methodist body, stating that on account of the financial depression the Conference had been unable to obtain the anticipated donations for the erection of the proposed College, and requesting the Senate to extend its offer of a site on the University Grounds for a further period of two years, on the understanding that all the necessary conditions for the establishment of an Affiliated College be complied with within that time. This request, after due consideration, was acceded to by the Senate.

43. In consequence of representations which have been made to it, the Senate has determined that from and after the year 1895, the Junior Public Examination, which has hitherto been held concurrently with the Senior Public Examination in the month of September, shall be held in the month of June, and the Senior Public Examination in the month of November. The latter examination will be amalgamated with that which has hitherto been held in March for the award of scholarships and honors at the Matriculation Examination. Some objections having been raised to the holding of examinations in June, on the score of cold, the Senate passed a special resolution instructing the Board for conducting the Public Examinations to take all possible precautions to provide against inconvenience from that source.

44. In response to an application made by the Senate in the year 1892, the authorities of the Royal College of Physicians and the Royal College of Surgeons of England have decided to place graduates of the University of Sydney upon the same footing as graduates of the Universities of the United Kingdom in regard to admission to the final examinations for the L.R.C.P. and M.R.C.S. of the respective Colleges.

45. The following resolution was adopted by the Senate in the month of October:—"That all students of the University who shall during their course have received Bursaries, Exhibitions, Scholarships, or Fellowships, and Exemptions from Fees, be invited to make returns to the University when their circumstances in life shall permit, for the purpose of conferring like benefits on future students, and that the names of students who make such return be published in the University calendar."

46. The amendments and additions to the University By-laws made during the year, will be found in an Appendix to this Report.

47. The Committee of Management of the Macleay Museum report that the catalogues of the Reptiles, Fishes, and Crustaceans have been completed, and that the Entomological collection, comprising nearly 2,000,000 of specimens of all orders, have been rearranged. The catalogues and collections are open for the use of students of Natural History and members of the Linnæan Society.

48. A new Testing Machine, the cost of which was provided by special Parliamentary vote for Apparatus and Fittings for the new Engineering Laboratory, has been built for the University by Messrs. Joshua Buckton and Co., of Leeds, in accordance with the specifications of Professor Warren, under the superintendence of Professor Kennedy, lately Professor of Engineering in the University College, London. It has now arrived in the Colony, and is being set up in the Engineering Buildings.

49. A revised catalogue of the books in the University Library was completed and issued during the year. The Library now contains about 38,000 volumes, the number having been almost doubled in the past ten years; chiefly by means of grants for the purchase of books from the interest of the Fisher Fund, in addition to numerous donations. Additional accommodation is urgently required in this department both for books and for readers.

50. The following benefactions were received during the year :—

- (a) A large number of valuable books on Natural History from the late Dr. George Bennett.
- (b) Her Majesty's Commissioners for the Exhibition of 1851 placed at the disposal of the Senate the nomination to a Scholarship of £150 per annum for two years. The Scholarship was to be awarded to a student of three years standing in the Faculty of Science, to enable him to prosecute his studies and research as with a view of developing the industries and manufactures of his own country. It was awarded to Mr. W. H. Ledger, Bachelor of Engineering (medallist), who has proceeded to Cornell University to continue his studies in Engineering.
- (c) A valuable collection of books, consisting of sets of Magazines and Reviews from Mr. George Boyce Allen, B.A.
- (d) By the death of Mrs. Dalton, widow of the late Edwin Dalton, Esq., of Sydney, a bequest of about £8,000 has fallen in to the University, for the foundation of Scholarships in memory of the late Rev. Dr. Woolley, and in the departments of study which he specially favoured. The estate, which is subject to an annuity of £75, is at present held in England, but arrangements have been made for its transfer to the University, Sir Saul Samuel and Mr. G. P. Slade having been appointed to act as attorneys for the University in receiving the estate and carrying out all necessary transactions for its transfer and realisation when necessary.
- (e) Professor Scott has promised to the University to surrender a sum of £200 out of his emoluments towards meeting the deficiency in the University's finances for the year 1894, which is expected to be caused by the further withdrawal of Government endowment.
- (f) A donation from the Imperial Government of 213 volumes of Public Records of great value in the Department of History.

51. The annual statements of receipts and expenditure, duly certified by the Auditor, Mr. J. C. Dibbs, and also a statement showing the conditions of the various foundations of the University at the 31st of December, are appended to this report.

H. E. BARFF,  
Registrar.

## APPENDIX 1.

(NEW AND AMENDED BY-LAWS.)

New and Amended By-laws adopted by the Senate at meetings held on the 1st and 15th May, 1893.

*To stand in lieu of section 8, chapter II.*

8. If any Fellow shall, without leave from the Senate, be absent from the aforesaid meetings for six consecutive calendar months, his Fellowship shall, *ipso facto*, become vacant; provided that, in computing the said six consecutive months, the month of January shall not be taken into account.

*To stand in lieu of section 2, chapter IX.*

2. The Chairman of the Professorial Board shall be elected at its first meeting in each year, such election to be by ballot, if required by any member. The Chairman of every other Board shall be the Dean of the Faculty with which it is connected.

*To stand in lieu of section 3, chapter IX.*

3. Every meeting of any Board or Faculty shall be convened by written notice from the Registrar, by direction of, and on a day named by, the Chancellor, Vice-Chancellor, or Chairman; and on the requisition of any two members addressed to the Registrar, a meeting shall be convened in like manner. At any meeting of the Professorial Board five shall form a quorum, and at any other meeting three shall form a quorum, unless otherwise provided. In case of an equality of votes, that of the presiding Chairman included, such Chairman shall have a casting vote.

*To stand in lieu of section 5, chapter XI.*

5. Each Professor and Lecturer shall keep a daily record or class roll of the lectures delivered by him, showing the number and names of the students present at each lecture. These class rolls shall be laid on the Table at the end of each Term.

*To stand in lieu of section 5, chapter XII.*

5. Undergraduates who have passed the yearly examinations may, at the discretion of the Dean, and upon application, receive certificates to that effect, signed by the Dean of the Faculty in which they are pursuing their studies, and by the Registrar.

*To stand in lieu of section 2, chapter XIV.*

2. No Scholarship shall be awarded except to such candidates as exhibit a degree of proficiency which shall be satisfactory to the Examiners. Scholars shall be required to proceed with their studies in the respective Faculties in which their Scholarships are awarded.

*To stand in lieu of section 5, chapter XVII.*

5. At least three written class examinations shall be held during each long course of instruction, and at least two such examinations during each short course. Students shall not absent themselves from these examinations except upon a medical certificate, and at the end of each course a report of the result, signed by the responsible teacher, shall be presented to the Senate by the Dean. Students who fail to pass the class examinations may, at the discretion of the Board of Examiners, be refused admission to the annual examination.

*To stand in lieu of section 7, chapter XVII.*

7. Candidates for a Degree in Medicine shall, before admission to the Medical School, produce evidence of having graduated in Arts or in Science, or of having attended the lectures of the First Year of the Arts Course, and passed the First Year Examination in Arts, or of having passed the Senior Public Examination, or an examination equivalent to the Senior Public Examination in the following subjects, viz.:—Latin, one of the three languages—Greek, French, German—and in three of the sections in group III of the subjects for which senior candidates may enter, viz., Arithmetic, Algebra, Geometry, Trigonometry, Elementary Surveying and Astronomy, Mechanics, Applied Mechanics.

*To stand in lieu of section 12, chapter XVIII.*

12. The annual examinations shall be conducted, in the first instance, by means of printed papers, practical exercises, and reference to specimens when necessary, and at the termination of such examinations each candidate shall undergo a *viva voce* examination, if the examiners think fit. At least one written Class Examination shall be held during each term of the first two years, except in the Mathematical subjects. Students shall not absent themselves from these examinations except upon a medical certificate. Students who fail to pass the Class Examinations may, at the discretion of the Board of Examiners, be refused admission to the annual examination.

*To stand in lieu of section 18, chapter XVIII.*

18. Candidates for the Degree of Bachelor of Engineering must produce evidence of having graduated in Arts or in Science, or of having attended the lectures of the First Year of the Arts Course, and passed the First Year Examination in Arts, or of having passed the Senior Public Examination, or an examination equivalent to the Senior Public Examination, in the following subjects, viz.:—Latin, one of the three languages—Greek, French, German—and in four of the sections in Group III of the subjects for which senior candidates may enter, viz., Arithmetic, Algebra, Geometry, Trigonometry, Elementary Surveying and Astronomy, Mechanics, Applied Mechanics, and shall during the first year attend the courses of instruction upon and pass the examinations in the following subjects:—

1. Chemistry, Inorganic (with two terms laboratory practice).
2. Descriptive Geometry and Drawing.
3. Mathematics.
4. Applied Mechanics (with laboratory practice).
5. Physics (with one term's laboratory practice).
6. Physical Geography and Geology.

Provided the students shall only be required to attend the lectures upon, and to pass the annual examination in, such portions of the Mathematical course of the first year as they have not already passed at the above-mentioned examinations. Provided also that students of the Technical Branch of the Department of Public Instruction, whose certificates of attendance and examination in that branch are accepted by the Senate as an equivalent to a portion of the curriculum prescribed for candidates for the degree of Bachelor of Mining Engineering, shall be considered to have passed the Entrance Examination if they satisfy the Examiners in the following subjects, viz.:—In two of the four languages—Latin, Greek, French, German—and in four of the sections in Group III of the subjects for which senior candidates may enter, viz., Arithmetic, Algebra, Geometry, Trigonometry, Elementary Surveying and Astronomy, Mechanics, Applied Mechanics.

*To stand in lieu of section 7, chapter XXIII.*

7. The Professors and Assistant Professors not engaged in tuition except publicly within the University, together with such other persons as the Senate may from time to time appoint, shall form a Board for conducting the Public Examinations, and of this Board the Chairman shall be elected at its first meeting in the year.



*To stand in lieu of section 1, chapter II.*

1. The Senate shall meet on the first Monday in every month, or on the nearest convenient day should such first Monday be a public holiday, and may adjourn from time to time to conclude any unfinished business.

*To stand in lieu of section 3, chapter IX.*

3. For these purposes the Professorial Board shall make such rules as it may think fit, provided that these rules be not repugnant to any existing by-law; and shall have power to impose any penalties in accordance with Academic usage on any student for breach of such rules, or misconduct of any kind. All public teachers in the University shall be authorised to inflict a fine for breach of discipline not exceeding £2, provided that every public teacher who inflicts any such fine shall immediately report the circumstances in writing to the Professorial Board.

*To stand in lieu of section 3, chapter XII.*

3. Students who fail to pass or neglect to attend their annual examinations in any subject or subjects, may be required by their respective Faculties, upon the report of the Examiners, to attend again the lectures on such subject or subjects before again presenting themselves for examination.

*Chapter XII, section 8, to be repealed.**To stand in lieu of section 22, chapter XV.*

22. The candidate for honours who shall have most distinguished himself at the B.A. Examination in Classics, Mathematics, or Logic and Mental Philosophy, shall, if he possess sufficient merit, receive a bronze medal.

*To stand in lieu of section 26, chapter XV.*

26. Candidates for the Degree of M.A. shall elect to be examined in one or more of the following branches of knowledge:—

1. Classical Philology and History.
2. Mathematics and Natural Philosophy.
3. Logic, Moral, Mental, and Political Philosophy.
4. Modern Literature and Language.
5. Modern History.

The Candidate most distinguished in each Branch at the examination shall, if he possess sufficient merit, receive a bronze medal.

*To stand in lieu of section 16, chapter XVI.*

16. The Candidates who distinguish themselves most highly at the Degree Examinations respectively shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 7, chapter XVI.*

7. Students who have not acquitted themselves satisfactorily in such Class Examinations or Exercises (including attendance at Court) as may be prescribed by the Faculty of Law, may be refused admission to these Examinations.

*To stand in lieu of section 8, chapter XVII.*

8. Candidates for the Degrees of Bachelor of Medicine and Master of Surgery shall attend the following courses of instruction, and present the following certificates:—

- I. In the First Year—Inorganic Chemistry and Practical Chemistry. Physics and Practical Physics. Biology and Practical Biology.
- II. In the Second Year—  
During Lent and Trinity Terms—Descriptive Anatomy (Junior Course). Physiology (Junior Course).  
During Trinity and Michaelmas Terms—Practical Physiology (Histology and Experimental Physiology).  
During Michaelmas Term—Organic Chemistry. Descriptive Anatomy (Senior Course).
- III. In the Third Year—  
During Lent Term—Practical Physiology (Physiological Practical Chemistry).  
During Lent and Trinity Terms—Materia Medica and Therapeutics. Regional Anatomy.  
During Michaelmas Term—Physiology (Senior Course).
- IV. In the Fourth Year—  
During Lent and Trinity Terms—Pathology. Surgery. Operative Surgery and Surgical Anatomy—a course of twenty-five (25) hours' instruction. Clinical Surgery. Tutorial Surgery.  
During Michaelmas Term—Medical Jurisprudence and Public Health. Practical Pathology. Clinical Surgery. Tutorial Medicine.
- V. In the Fifth Year—  
During Lent and Trinity Terms—Medicine. Midwifery and Gynæcology.  
During Michaelmas Term—Applied Logic. Psychological Medicine, including Clinical instruction, and at least twelve systematic lectures. Ophthalmic Medicine and Surgery, including Clinical instruction, and at least twelve systematic lectures.

Provided that the Courses of Instruction in Medical Jurisprudence, Public Health, Ophthalmic Medicine and Surgery, and Psychological Medicine may be taken by the student in either the fourth or fifth year of study, as may from time to time be provided by the teaching regulations of the University.

Before admission to the Final Examination, candidates shall also be required to present the following certificates at least ten clear days before the date of the examination:—

1. Of Hospital Practice during the Fourth and Fifth years.
2. Of attendance on Practical Pharmacy, or a certificate showing that the student has been engaged for at least three months, by apprenticeship or otherwise, in compounding and dispensing drugs in the laboratory of a hospital or dispensary, or of a Licentiate of the London or Dublin Society of Apothecaries or Pharmaceutical Chemist approved by the Faculty of Medicine.
3. Of having acted during at last three months as a Dresser in the Out-patients' Department, during at least six months as a Dresser in the Surgical Wards, and during at least six months as a Clinical Clerk in the Medical Wards of a recognised hospital.
4. Of attendance on Post-mortem Examinations during at least one Term during the Fourth or Fifth Year of the curriculum.
5. Of attendance on at least twelve cases of Practical Midwifery.
6. Of proficiency in Vaccination, signed by a legally qualified Medical Practitioner.
7. Of proficiency in the administration of Anæsthetics.

*To stand in lieu of section 9, chapter XVII.*

9. For the Degrees of Bachelor of Medicine and Master of Surgery, there shall be five examinations, viz., one at the end of each year of study :—

The examination at the end of the First Year shall include Inorganic Chemistry, Physics, Biology.

The examination at the end of the Second Year shall include Organic Chemistry, and an Intermediate Examination in Anatomy and Physiology.

The examination at the end of the Third Year shall include the entire subjects of Anatomy, Physiology, and *Materia Medica* and Therapeutics.

Before admission to the Third Examination, candidates shall be required to present certificates of having dissected during at least six Terms, and of having completed the dissection of every part of the body at least once.

The examination at the end of the Fourth Year shall include Pathology, Medical Jurisprudence and Public Health, and Operative Surgery and Surgical Anatomy.

The examination at the end of the Fifth Year shall include Medicine, Clinical Medicine, Surgery, Clinical Surgery, Midwifery, Psychological Medicine, Ophthalmic Medicine and Surgery, and Applied Logic.

Provided that the examinations in Medical Jurisprudence and Public Health, and Ophthalmic Medicine and Surgery, shall form a part of either the Fourth Year or the Fifth Year Examination, according as the student has attended the course in any of those subjects in his Fourth or Fifth Year of study.

*To stand in lieu of section 13, chapter XVII.*

13. Honors at graduation shall depend upon the proficiency shown in the examinations, in accordance with regulations adopted by the Senate from time to time, and the candidate who shall have been most distinguished shall receive a bronze medal, provided that he shall have obtained First Class Honors.

*To stand in lieu of section 19, chapter XVII.*

19. The candidate who shall at this examination most distinguish himself shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 8, chapter XVIII.*

8. The candidate who shall at this examination most distinguish himself shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 16, chapter XVIII.*

16. The candidate who shall at this examination most distinguish himself shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 20, chapter XVIII.*

20. Candidates for the Degree of Bachelor of Engineering in Civil and Mechanical Engineering shall, during the Third Year, attend the courses of instruction upon, and pass the examinations in, the following subjects :—

1. Drawing and Design.
2. Materials and Structures (with Laboratory practice).
3. Mathematics.
4. Surveying.

And one of the following :—

- A. Civil Engineering and Architecture.
- B. Mechanical Engineering and Machine Construction.

Every candidate is required to prepare and submit to the Board of Examiners an original set of working drawings and specifications for machinery or works.

Provided that the course of lectures and examination in the subject of Architecture may be taken either in the Second Year or in the Third Year, as may from time to time be provided by the teaching regulations of the University.

*To stand in lieu of section 28, chapter XVIII.*

28. The candidate who shall most distinguish himself in the honor division of the third annual examination shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 36, chapter XVIII.*

36. The candidate who shall most distinguish himself in the examination for the degree of Master of Engineering shall, if of sufficient merit, receive a bronze medal.

*To stand in lieu of section 1, chapter XXVII.*

1. The general supervision of the financial affairs of the University shall, subject to the direction and control of the Senate, be entrusted to a Finance Committee, consisting of the Chancellor and four selected Fellows of the Senate, of which number three shall constitute a quorum.

Students proceeding to the Degree of B.Sc., who have passed the Second Year examination, and who have thereat been placed in the first class in honors in one subject, and in the first or second class in honors in another subject, may elect to attend lectures in practical work during their Third Year in one only of those subjects in which they have been so placed in the honors list, and if they obtain first or second class honors at the B.Sc. examination they shall be held to have passed that examination.

## APPENDIX 2.

RECEIPTS and EXPENDITURE on account of the University of Sydney for year ending 31st December, 1893.

| DR.  |               |            |  | CR.  |               |
|--|---------------|------------|--|--|---------------|
|  | £ s. d.       | £ s. d.    |  | £ s. d.  | £ s. d.       |
| Received from the Government of New South Wales —  |               |            |  | Paid Salaries .....  | 19,079 4 8    |
| The Statutory Annual Endowment ...   | 5,000 0 0     |            |  | „ Examiners .....  | 366 0 0       |
| The Additional Endowment .....   | 8,000 0 0     |            |  | „ Printing and Stationery, including University Calendar and Library Catalogue ..... | 983 14 6      |
| Towards expenses of Evening and Extension Lectures .....   | 2,000 0 0     |            |  | „ Advertising .....  | 67 2 0        |
| For payment of Carpenter's Salary, &c., from Vote for Additions, Repairs, and Furniture .....                          | 200 0 0       |            |  | „ Repairs, alterations, Furniture and Fittings .....                                 | 105 2 5       |
| Balances of 1892 votes —   |               |            |  | „ Fuel and Lighting .....  | 471 15 10     |
| For purchase of Scientific Apparatus .....   | 500 0 0       |            |  | „ Fire Insurance Premiums .....  | 253 5 9       |
| For purchase of Scientific Apparatus, Department of Physics .....  | 125 0 0       |            |  | „ Rent of University Chambers &c. ....   | 268 19 8      |
| For purchase of Scientific Apparatus, Department of Chemistry .....  | 125 0 0       |            |  | „ Supervision and Attendance at Examinations .....                                   | 106 1 0       |
| For purchase of Scientific Apparatus, Medical School .....   | 200 0 0       |            |  | „ Uniforms .....   | 132 1 0       |
| For Machinery and Furniture, Engineering School .....  | 1,250 0 0     |            |  | „ Repairing Tapestry .....   | 54 9 0        |
| For Additions to Engineering School .....  | 430 0 0       |            |  | „ Passage-money—Demonstrator of Geology .....  | 60 0 0        |
| For payment of Carpenter's Salary, &c., from Vote for Additions, Repairs, and Furniture .....                          | 200 0 0       |            |  | „ Plaster Casts of Egyptian Relics and Freight on same .....                         | 148 2 2       |
| From Vote for Additions, Repairs, and Furniture—Refund of amounts spent in Alterations Laboratories, Repairs, &c. .... | 665 3 8       | 18,695 3 8 |  | „ Grant to Cricket Club .....  | 50 0 0        |
| Received Lecture Fees .. £8,927 11 2   |               |            |  | „ Maintenance of Telephones .....  | 42 10 0       |
| Less paid to Professors and Lecturers .. 3,177 11 3  |               |            |  | „ Water and Sewerage Rates—1891-3 .....  | 1,537 10 0    |
|  | 5,749 19 11   |            |  | „ Cleaning .....   | 66 14 10      |
| Received Matriculation Fees .....  | 616 5 1       |            |  | „ Bank Charges, &c. ....   | 52 6 8        |
| „ Matriculation and Lecture Fees, Balance for year 1892, for Students of the Government Training Colleges .....        | 800 0 0       |            |  | „ Miscellaneous Charges .....  | 108 1 10      |
| „ Degree Fees .....  | 508 0 0       |            |  | „ For Periodicals and Binding of Books for Library .....                             | 4,507 16 8    |
| „ Civil Service Examination Fees, after paying expenses .....  | 113 16 6      |            |  | „ Grounds—Asphalting paths, &c. ....   | 167 14 9      |
| „ University Examination Fees...   | 33 0 0        |            |  | „ Scientific Apparatus, including cost of Testing Machine .....                      | 248 15 11     |
| „ Testing Fees, less Fees paid to Professor .....  | 91 11 0       |            |  | „ Maintenance of Scientific Departments .....  | 3,044 17 1    |
|  | 7,912 12 6    |            |  | „ Grant to University Extension Board .....  | 868 6 11      |
| „ for Pasturage .....  | 125 0 0       |            |  | „ Grant to University Extension Board .....  | 200 0 0       |
| „ Fines .....  | 12 0 0        |            |  | „ University Prizes .....  | 163 1 8       |
| „ Fees for Use of Microscopes .....  | 37 0 0        |            |  | „ Organ Repairs, &c. ....  | 98 0 0        |
| „ from Fisher Estate, for payment of salaries of Librarians .....  | 335 0 0       |            |  |  |               |
| „ from Macleay Curatorship, for payment of salary of Curator of the Macleay Museum .....                               | 150 0 0       |            |  |  |               |
| „ from Hovell Lectureship, for payment of Lecturer in Geology and Physical Geography .....                             | 233 6 10      |            |  |  |               |
| „ from Challis Fund Account—refund of amount paid for expenses of appointment of Lecturer in Metallurgy, &c. ....      | 60 0 0        |            |  |  |               |
| „ for issue of duplicate certificates .....  | 3 3 0         |            |  |  |               |
| Balance in Commercial Bank, 31st December, 1892 ...  | 396 2 4       |            |  |  |               |
| Balance due Commercial Bank, 31st December, 1893.  | 784 9 4       |            |  |  |               |
|  | £ 28,743 17 8 |            |  |  | £ 28,743 17 8 |

JOHN C. DIBBS,  
Auditor.

ROBERT A. DALLEN,  
Accountant.

DR. JUNIOR and Senior Public Examinations Account.

CR.

|   | £ s. d.      |  | £ s. d.      |
|---|--------------|--|--------------|
| Balance in Bank, 31st December, 1892... | 110 12 9     | Paid Examiners' Fees and all other expenses in connection with the Examinations and grants towards expenses of local centres ..... | 2,466 17 1   |
| Candidates Fees .....                   | 2,568 0 0    | Balance in Commercial Bank, 31st December, 1893...   | 211 15 8     |
|   | £ 2,678 12 9 |  | £ 2,678 12 9 |

JOHN C. DIBBS,  
Auditor.

ROBERT A. DALLEN,  
Accountant.

## RECEIPTS and EXPENDITURE of the University of Sydney for the year ending 31st December, 1893.

## ACCOUNT OF PRIVATE FOUNDATIONS HELD IN TRUST FOR SPECIAL PURPOSES.

| DR.   | REVENUE ACCOUNT. |       | CR.   |
|---|------------------|-------|---|
|   | £                | s. d. | £ s. d.   |
| Received from Her Majesty's Commissioners of the Exhibition of 1851: (1) Half-yearly instalment advanced to holder of Science Scholarship in 1892. (2) First half-yearly instalment of Science Scholarship 1893 ..... | 150              | 0 0   | Paid the following sums for Scholarships, Bursaries, Prizes, &c., on account of the following foundations:— |
| „ from Professor Haswell, M.A., D.Sc., for prize in Zoology ..  | 2                | 2 0   |   |
| „ from Professor Anderson, M.A., for prize in Logic and Mental Philosophy .....   | 10               | 0 0   | Levey Scholarship .....   |
| „ from Professor Wilson, M.A., M.B., Ch.M., for prize in Anatomy .....  | 10               | 0 0   | Barker Scholarships .....   |
| „ from Professor David, B.A., for prize in Geology .....  | 10               | 0 0   | Deas-Thomson Scholarships .....   |
| „ from W. C. Wilkinson, Esq., M.D., for prize in Pathology ..   | 3                | 3 0   | Cooper Scholarships .....   |
| „ from A. M'Cormick, Esq., M.D., for prize in Surgery .....   | 5                | 0 0   | Lithgow Scholarship .....   |
| „ from T. Dixon, M.B., Ch.M., for prize in Materia Medica ..  | 2                | 3 6   | Renwick Scholarship .....   |
| „ income from investments on account of the following Foundations:—   |                  |       | Bowman-Cameron Scholarship .....  |
| Levey Scholarship .....   | 45               | 0 0   | George Allen Scholarship .....  |
| Barker Scholarship .....  | 197              | 15 10 | Freemasons Scholarship .....  |
| Deas-Thomson Scholarship .....  | 95               | 0 5   | G. Wigram Allen Scholarship .....   |
| Cooper Scholarship .....  | 204              | 3 6   | Caird Scholarship .....   |
| Lithgow Scholarship .....   | 77               | 18 5  | James King, of Irrawang, Travelling Scholarship .....   |
| Renwick Scholarship .....   | 37               | 12 6  | John Harris Scholarship .....   |
| Bowman-Cameron Scholarship .....  | 50               | 0 0   | Frazer Scholarships .....   |
| George Allen Scholarship .....  | 28               | 5 0   | Science Scholarship .....   |
| Freemasons Scholarship .....  | 54               | 5 0   | Salting Exhibition .....  |
| G. Wigram Allen Scholarship .....   | 72               | 6 4   | J. B. Watt Exhibitions .....  |
| Caird Scholarship .....   | 35               | 12 7  | Struth Exhibition .....   |
| James King, of Irrawang, Travelling Scholarship .....   | 169              | 14 4  | Horner Exhibition .....   |
| John Harris Scholarship .....   | 74               | 19 11 | Alexander Bursary .....   |
| Council of Education Scholarship .....  | 19               | 4 11  | Levey and Alexander Bursary .....   |
| Frazer Scholarships .....   | 55               | 6 8   | E. M. Frazer Bursary .....  |
| Salting Exhibition .....  | 34               | 17 0  | J. E. Frazer Bursary .....  |
| J. B. Watt Exhibitions .....  | 115              | 10 8  | W. C. Wentworth Bursary, No. 1 .....  |
| Struth Exhibition .....   | 47               | 6 9   | W. C. Wentworth Bursary, No. 2 .....  |
| Horner Exhibition .....   | 5                | 0 0   | W. C. Wentworth Bursary, No. 3 .....  |
| Alexander Bursary .....   | 53               | 17 6  | Burdekin Bursary .....  |
| Levey and Alexander Bursary .....   | 54               | 0 0   | Hunter Baillie Bursary, No. 1 .....   |
| E. M. Frazer Bursary .....  | 59               | 9 4   | Hunter Baillie Bursary, No. 2 .....   |
| J. E. Frazer Bursary .....  | 55               | 16 0  | James Aitken Bursary .....  |
| W. C. Wentworth Bursary, No. 1 .....  | 50               | 0 0   | Thomas Walker Bursaries .....   |
| W. C. Wentworth Bursary, No. 2 .....  | 50               | 0 0   | Badham Bursary .....  |
| W. C. Wentworth Bursary, No. 3 .....  | 24               | 4 2   | Wentworth Prize Medal .....   |
| Burdekin Bursary .....  | 52               | 9 0   | John Fairfax Prizes .....   |
| Hunter Baillie Bursary, No. 1 .....   | 57               | 5 0   | Norbert Quirk Prize .....   |
| Hunter Baillie Bursary, No. 2 .....   | 49               | 17 4  | Smith Prize .....   |
| James Aitken Bursary .....  | 54               | 0 0   | Slade Prizes .....  |
| Thomas Walker Bursaries .....   | 142              | 5 0   | Grahame Prize Medal .....   |
| Badham Bursary .....  | 45               | 0 0   | Scott Prize .....   |
| Wentworth Fellowship .....  | 62               | 2 3   | Haswell Prize .....   |
| Hovell Lectureship .....  | 233              | 6 10  | Wilkinson Prize .....   |
| Macleay Curatorship .....   | 150              | 0 0   | MacCallum Prize .....   |
| Macleay Lectureship .....   | 518              | 2 4   | Anderson Prize .....  |
| Wentworth Prize Medal .....   | 27               | 14 10 | MacCormick Prize .....  |
| Nicholson Medal .....   | 19               | 9 1   | Dixson Prize .....  |
| Belmore Medal .....   | 17               | 11 0  | Wilson Prize .....  |
| John Fairfax Prizes .....   | 33               | 15 1  | David Prize .....   |
| John West Medal .....   | 10               | 11 2  | Hovell Lectureship (amount transferred to General Account) .....  |
| Raphael Prize .....   | 1                | 11 3  | Macleay Curatorship (amount transferred to General Account) .....   |
| Norbert Quirk Prize .....   | 6                | 15 0  |   |
| Smith Prize .....   | 7                | 10 0  | „ on account of the Fisher Library—in purchase of Books .....   |
| Slade Prizes .....  | 8                | 3 4   | „ for Salaries of Librarian (transferred to General Account) .....  |
| Grahame Prize Medal .....   | 7                | 10 0  | „ Investment account for Investment .....   |
| Collie Prize .....  | 1                | 13 9  |   |
| Fisher Estate .....   | 469              | 14 10 |   |
| Fisher Estate (Building Account) .....  | 1,093            | 9 5   |   |
|   | 4,887            | 3 4   |   |
| Balance in Commercial Bank, 31st December, 1892 .....   | 612              | 16 7  |   |
| Balance due Commercial Bank, 31st December, 1893 .....  | 541              | 11 2  |   |
| Total .....   | £ 6,183          | 19 7  |   |
|   |                  |       | £ 6,183 19 7  |

JOHN C. DIBBS,  
Auditor.ROBERT A. DALLEN,  
Accountant.

RECEIPTS and EXPENDITURE of the University for the year ending 31st December, 1893.  
ACCOUNT OF PRIVATE FOUNDATIONS HELD IN TRUST FOR SPECIAL PURPOSES.

| DR.   |              | INVESTMENT ACCOUNT. |         | CR.   |              |
|---|--------------|---------------------|---------|---|--------------|
| Received principal sums of Bank Deposits, on account of:— |              | £ s. d.             | £ s. d. | Paid for New South Wales Funded Stock on account of:— |              |
| Levey Scholarship   | 100 0 0      |                     |         | Levey Scholarship                                     | 100 0 0      |
| Barker Scholarship  | 50 0 0       |                     |         | Barker Scholarship                                    | 75 0 0       |
| Wentworth Prize Medal                                     | 100 0 0      |                     |         | Wentworth Prize Medal                                 | 25 0 0       |
| Wentworth Fellowship                                      | 180 0 0      |                     |         | Cooper Scholarships                                   | 50 0 0       |
| Lithgow Fellowship  | 750 0 0      |                     |         | Salting Exhibition                                    | 25 0 0       |
| Belmore Medal   | 250 0 0      |                     |         | Wentworth Fellowship                                  | 75 0 0       |
| John Fairfax Prizes                                       | 50 0 0       |                     |         | Lithgow Scholarship                                   | 740 0 0      |
| Alexander Bursary   | 25 0 0       |                     |         | Nicholson Medal                                       | 50 0 0       |
| John West Medal   | 15 0 0       |                     |         | Belmore Medal   | 290 0 0      |
| W. C. Wentworth Bursary, No. 3                            | 25 0 0       |                     |         | W. C. Wentworth Bursary, No. 3                        | 25 0 0       |
| Hunter Baillie Bursary, No. 2                             | 150 0 0      |                     |         | Hunter Baillie Bursary, No. 2                         | 300 0 0      |
| J. B. Watt Exhibitions                                    | 690 0 0      |                     |         | J. B. Watt Exhibition                                 | 710 0 0      |
| Renwick Scholarship                                       | 350 0 0      |                     |         | Renwick Scholarship                                   | 375 0 0      |
| Freemasons Scholarship                                    | 875 0 0      |                     |         | Hovell Lectureship                                    | 200 0 0      |
| Thomas Walker Bursaries                                   | 25 0 0       |                     |         | Freemasons Scholarship                                | 850 0 0      |
| Fisher Estate   | 4,400 0 0    |                     |         | Fisher Estate   | 175 0 0      |
| Fisher Estate, Building Account                           | 3,450 0 0    |                     |         | Fisher Estate, Building Account                       | 75 0 0       |
| Smith Prize   | 100 0 0      |                     |         | James King of Irrawang Travelling Scholarship         | 75 0 0       |
| Slade Prize   | 25 0 0       |                     |         | Council of Education Scholarship                      | 25 0 0       |
| Caird Scholarship   | 75 0 0       |                     |         | Frazer Scholarship                                    | 30 0 0       |
| John Harris Scholarship                                   | 1,000 0 0    |                     |         |   |              |
| Council of Education Scholarship                          | 335 0 0      |                     |         |   |              |
| Graham Prize Medal  | 100 0 0      |                     |         |   |              |
|   |              | 13,120 0 0          |         |   |              |
| „ principal sums of Mortgages on account of:—             |              |                     |         | „ Bank Deposits, on account of:—                      |              |
| Nicholson Medal   | 17 10 0      |                     |         | Cooper Scholarship                                    | 53 0 0       |
| Hunter Baillie Bursary, No. 2                             | 140 0 0      |                     |         | George Allen Scholarship                              | 25 0 0       |
| J. B. Watt Exhibitions                                    | 33 0 0       |                     |         | G. Wigram Allen Scholarship                           | 50 0 0       |
| Hovell Lectureship  | 175 0 0      |                     |         | Macleay Lectureship                                   | 513 0 0      |
|   |              | 365 10 0            |         |   |              |
| „ from Revenue account for Investment                     |              | 2,634 10 0          |         | „ Mortgages, on account of:—                          |              |
|   |              |                     |         | Barker Scholarships                                   | 100 0 0      |
|   |              |                     |         | Deas-Thompson Scholarship                             | 25 0 0       |
|   |              |                     |         | Wentworth Prize Medal                                 | 100 0 0      |
|   |              |                     |         | Wentworth Fellowship                                  | 162 10 0     |
|   |              |                     |         | Lithgow Scholarship                                   | 50 0 0       |
|   |              |                     |         | John Fairfax Prizes                                   | 50 0 0       |
|   |              |                     |         | Alexander Bursary                                     | 25 0 0       |
|   |              |                     |         | John West Medal                                       | 15 0 0       |
|   |              |                     |         | E. M. Frazer Bursary                                  | 25 0 0       |
|   |              |                     |         | W. C. Wentworth Bursary No. 3                         | 50 0 0       |
|   |              |                     |         | Freemasons Scholarship                                | 25 0 0       |
|   |              |                     |         | Struth Exhibition                                     | 25 0 0       |
|   |              |                     |         | Fisher Estate   | 3,944 10 0   |
|   |              |                     |         | Fisher Estate, Building Account                       | 4,805 0 0    |
|   |              |                     |         | Smith Prize   | 100 0 0      |
|   |              |                     |         | Slade Prizes  | 25 0 0       |
|   |              |                     |         | Caird Scholarship                                     | 150 0 0      |
|   |              |                     |         | James King of Irrawang Travelling Scholarship         | 50 0 0       |
|   |              |                     |         | John Harris Scholarship                               | 1,000 0 0    |
|   |              |                     |         | Council of Education Scholarship                      | 335 0 0      |
|   |              |                     |         | Frazer Scholarship                                    | 50 0 0       |
|   |              |                     |         | Graham Prize Medal                                    | 100 0 0      |
| Total   | £ 16,120 0 0 |                     |         | Total   | £ 16,120 0 0 |

JOHN C. DIBBS,  
Auditor.

ROBERT A. DALLEN,  
Accountant.

RECEIPTS and EXPENDITURE of the University of Sydney for the year ended 31st December, 1893.

| DR.  |             | CHALLIS FUND ACCOUNT. |         | CR.  |            |
|--|-------------|-----------------------|---------|--|------------|
|  |             | REVENUE ACCOUNT.      |         |  |            |
| Received Interest on Investments—  |             | £ s. d.               | £ s. d. | Balance due Commercial Bank 31 December, 1892  |            |
| Debentures   | 922 0 0     |                       |         | Paid Salaries  | 5,243 14 3 |
| Bank Deposits  | 2,883 11 0  |                       |         | „ for Challis Statue (balance)   | 8,025 0 0  |
| Mortgages  | 7,379 4 0   |                       |         | „ Expenses of Appointment Challis Lecturer in Metallurgy, &c—amount transferred to General Account | 448 5 0    |
|  | 11,184 15 0 |                       |         | „ Interest on Overdraft, &c  | 60 0 0     |
| „ from Challis Trustees, Interest on Guarantee Fund after payment of Australian Annuity and Trustees' Commission   | 742 12 5    |                       |         |  | 109 9 0    |
|  | 11,927 7 5  |                       |         |  |            |
| „ Less Transfer to Special Reserve Fund  | 2,799 11 10 |                       |         |  |            |
|  | 9,127 15 7  |                       |         |  |            |
| „ from Investment Account in reduction of overdraft  | 3,000 0 0   |                       |         |  |            |
| Balance due Commercial Bank 31 December, 1893  | 1,758 13 5  |                       |         |  |            |
|  | 13,886 9 0  |                       |         |  |            |
|  |             |                       |         |  | 13,886 9 0 |
|  |             | INVESTMENT ACCOUNT.   |         |  |            |
| Received principal sums of Mortgages   |             | 17,240 0 0            |         | Paid for Funded Stock  |            |
|  |             |                       |         | „ Bank Deposits  | 4,350 0 0  |
|  |             |                       |         | „ Private Foundations Account, refund of deposit   | 8,025 0 0  |
|  |             |                       |         | „ Revenue Account, in reduction of overdraft   | 1,865 0 0  |
|  |             |                       |         |  | 3,000 0 0  |
|  |             | 17,240 0 0            |         |  |            |
|  |             |                       |         |  | 17,240 0 0 |
|  |             | SPECIAL RESERVE FUND. |         |  |            |
| Balance in Commercial Bank 31 December, 1892   |             | 71 17 11              |         | Paid for Investment—Bank Deposit   |            |
| Received Interest on Bank Deposits   | 170 12 5    |                       |         | Balance in Commercial Bank 31st December, 1893   | 3,000 0 0  |
| „ from Challis Fund, interest over 4 per cent. on investments, for providing quinquennial increases to Professors and for equalizing income from investments and for contingencies | 2,799 11 10 |                       |         |  | 42 2 2     |
|  | 3,042 2 2   |                       |         |  |            |
|  |             | 3,042 2 2             |         |  |            |

JOHN C. DIBBS,  
Auditor.

ROBERT A. DALLEN,  
Accountant.

ANALYSIS

## ANALYSIS of Private Foundations, showing Investments at 31st December, 1893

| Private Foundations                 | Ledger Account<br>Cr Balance | Investments  |                       |                |                                |
|-------------------------------------|------------------------------|--------------|-----------------------|----------------|--------------------------------|
|                                     |                              | Mortgages    | Buildings and<br>Land | Fixed Deposits | Debentures and<br>Funded Stock |
|                                     | £ s. d.                      | £ s. d.      | £                     | £              | £ s. d.                        |
| Levey Scholarship                   | 1,019 18 6                   |              |                       | 900            | 100 0 0                        |
| Barker Scholarship                  | 2,235 16 7                   | 100 0 0      | 1,120                 | 175            | 825 0 0                        |
| Deas Thomson Scholarship            | 2,051 8 0                    | 25 0 0       | 1,036                 | 100            | 900 0 0                        |
| Wentworth Prize Medal               | 518 18 1                     |              |                       | 125            | 375 0 0                        |
| Cooper Scholarship                  | 2,385 16 2                   |              | 1,120                 | 175            | 1,100 0 0                      |
| Salting Exhibition                  | 752 13 10                    |              |                       | 20             | 735 0 0                        |
| Wentworth Fellowship                | 1,657 18 7                   | 202 10 0     |                       | 585            | 875 0 0                        |
| Lithgow Scholarship                 | 1,926 6 7                    | 190 0 0      |                       | 185            | 1,540 0 0                      |
| Nicholson Medal                     | 492 10 3                     | 52 10 0      |                       | 85             | 350 0 0                        |
| Earl Belmore Medal                  | 480 6 8                      |              |                       | 90             | 390 7 3                        |
| John Fairfax Prizes                 | 538 12 8                     | 50 0 0       |                       |                | 500 0 0                        |
| Alexander Bursary                   | 1,079 10 9                   | 25 0 0       |                       |                | 1,050 0 0                      |
| Levey and Alexander Bursary         | 1,094 17 6                   |              |                       |                | 1,100 0 0                      |
| West Prize                          | 214 13 10                    | 15 0 0       |                       |                | 200 0 0                        |
| E M Frazer Bursary                  | 1,501 16 0                   |              |                       | 50             | 1,450 0 0                      |
| J E Frazer Bursary                  | 1,399 19 1                   |              |                       |                | 1,395 0 0                      |
| W C Wentworth Bursary, No 1         | 1,000 0 0                    |              |                       |                | 1,000 0 0                      |
| W C Wentworth Bursary, No 2         | 1,000 0 0                    |              |                       |                | 1,000 0 0                      |
| W C Wentworth Bursary, No 3         | 768 13 6                     | 25 0 0       |                       | 725            | 25 0 0                         |
| Burdekin Bursary                    | 1,082 9 0                    |              |                       | 20             | 1,050 0 0                      |
| Hunter Bailie Bursary, No 1         | 1,170 1 8                    |              |                       | 50             | 1,150 0 0                      |
| Hunter Bailie Bursary, No 2         | 1,272 0 0                    | 420 0 0      |                       | 340            | 490 0 0                        |
| J B Watt Exhibitions                | 3,578 13 6                   | 199 0 0      |                       | 2,220          | 1,160 0 0                      |
| Renwick Scholarship                 | 1,136 1 2                    |              |                       | 675            | 475 0 0                        |
| Bowman Cameron Scholarship          | 975 0 0                      |              |                       |                | 1,000 0 0                      |
| Hovell Lectureship                  | 6,022 12 1                   | 525 0 0      | 4,400                 | 900            | 200 0 0                        |
| George Allen Scholarship            | 1,095 0 10                   |              |                       | 1,000          | 100 0 0                        |
| Freemasons Scholarship              | 1,268 16 10                  | 25 0 0       |                       | 125            | 1,100 0 0                      |
| J G Raphael Prize                   | 72 19 0                      |              |                       | 65             |                                |
| James Aitken Bursary                | 1,045 0 0                    |              |                       |                | 1,100 0 0                      |
| Thomas Walker Bursaries             | 5,150 15 0                   |              |                       | 5,000          | 375 0 0                        |
| G Wigram Allen Scholarship          | 1,540 0 2                    | 500 0 0      |                       | 250            | 775 0 0                        |
| Struth Exhibition                   | 1,202 0 4                    | 725 0 0      |                       | 375            | 100 0 0                        |
| Fisher Estate                       | 10,272 13 9                  | 8,824 10 0   | 700                   | 550            | 175 0 0                        |
| Fisher Estate (Building Account)    | 26,531 4 3                   | 8,035 0 0    |                       | 18,745         | 75 0 0                         |
| Norbert Quirk Prize                 | 157 10 6                     |              |                       | 150            |                                |
| Smith Prize                         | 106 13 10                    | 100 0 0      |                       |                |                                |
| Badham Bursary                      | 995 11 3                     |              |                       | 1,000          |                                |
| Slade Foundation                    | 295 3 5                      |              |                       | 295            |                                |
| Caard Scholarship                   | 1,404 14 4                   | 100 0 0      |                       | 1,150          | 125 0 0                        |
| James King of Irrawang Scholarship  | 4,381 4 6                    | 50 0 0       |                       | 4,225          | 75 0 0                         |
| Macleay Curatorship                 | 5,940 0 0                    |              |                       | 6,000          |                                |
| John Harris Scholarship             | 976 12 9                     | 1,000 0 0    |                       |                |                                |
| Horner Exhibition                   | 205 0 0                      |              |                       | 200            |                                |
| Council of Education Scholarship    | 354 19 6                     | 25 0 0       |                       | 310            | 25 0 0                         |
| Frazer Scholarship                  | 2,211 12 8                   | 50 0 0       |                       | 2,140          | 30 0 0                         |
| Macleay Lectureship                 | 11,918 2 4                   |              |                       | 11,913         |                                |
| Grahame Prize Medal                 | 97 13 1                      | 100 0 0      |                       |                |                                |
| Collie Prize                        | 76 13 9                      |              |                       | 75             |                                |
| Challis Estate                      | 216,851 6 7                  | 132,160 0 0  |                       | 63,500         | 22,950 0 0                     |
| Challis Estate—Special Reserve Fund | 6,542 2 2                    |              |                       | 6,500          |                                |
|                                     | £ 338,050 4 10               | 153,523 10 0 | 8,376                 | 130,988        | 47,440 7 3                     |

ROBERT A. DALLEN,  
Accountant.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

## SYDNEY UNIVERSITY.

STATEMENT SHOWING GOVERNMENT EXPENDITURE SINCE FOUNDATION OF.)

*Ordered by the Legislative Assembly to be printed, 17 May, 1894.*

STATEMENT showing Government Expenditure on Sydney University and Affiliated Colleges from foundation to date.

| Year. | University.           |            | Affiliated Colleges.  |           | Year.    | University.           |              | Affiliated Colleges.  |             |
|-------|-----------------------|------------|-----------------------|-----------|----------|-----------------------|--------------|-----------------------|-------------|
|       | Consolidated Revenue. | Loans.     | Consolidated Revenue. | Loans.    |          | Consolidated Revenue. | Loans.       | Consolidated Revenue. | Loans.      |
|       | £ s. d.               | £ s. d.    | £ s. d.               | £ s. d.   |          | £ s. d.               | £ s. d.      | £ s. d.               | £ s. d.     |
| 1851  | 5,000 0 0             | .....      | .....                 | .....     | 1874     | 5,000 0 0             | .....        | 1,469 8 10            | 3,615 0 0   |
| 1852  | 5,000 0 0             | .....      | .....                 | .....     | 1875     | 8,030 0 0             | .....        | 1,297 4 5             | 4,576 17 2  |
| 1853  | 5,000 0 0             | .....      | .....                 | .....     | 1876     | 5,000 0 0             | .....        | 1,500 0 0             | 3,798 10 8  |
| 1854  | 5,000 0 0             | 10,000 0 0 | .....                 | .....     | 1877     | 6,528 18 2            | .....        | 1,500 0 0             | 1,963 16 10 |
| 1855  | 5,000 0 0             | 10,000 0 0 | .....                 | .....     | 1878     | 5,267 12 1            | .....        | 1,500 0 0             | 600 0 0     |
| 1856  | 5,000 0 0             | 30,000 0 0 | .....                 | 3,000 0 0 | 1879     | 5,626 19 9            | .....        | 1,500 0 0             | .....       |
| 1857  | 5,000 0 0             | .....      | 625 0 0               | 6,000 0 0 | 1880     | 10,768 16 10          | .....        | 1,500 0 0             | 137 0 0     |
| 1858  | 5,000 0 0             | .....      | 708 6 8               | 3,000 0 0 | 1881     | 10,705 19 7           | .....        | 1,500 0 0             | .....       |
| 1859  | 15,000 0 0            | .....      | 1,000 0 0             | 2,395 0 0 | 1882     | 15,283 15 8           | .....        | 1,500 0 0             | .....       |
| 1860  | 5,000 0 0             | .....      | 1,000 0 0             | .....     | 1883     | 17,215 14 7           | .....        | 1,240 11 9            | .....       |
| 1861  | 5,000 0 0             | .....      | 1,000 0 0             | 4,500 0 0 | 1884     | 21,484 6 5            | .....        | 1,690 16 1            | .....       |
| 1862  | 5,000 0 0             | 5,000 0 0  | 979 17 9              | 9,000 0 0 | 1885     | 24,218 2 1            | .....        | 1,500 0 0             | .....       |
| 1863  | 5,000 0 0             | .....      | 1,000 0 0             | 5,822 7 2 | 1886     | 28,324 8 10           | 23,127 8 7   | 1,500 0 0             | 2,269 0 0   |
| 1864  | 5,000 0 0             | .....      | 1,000 0 0             | 250 0 0   | 1887     | 31,197 16 6           | 16,341 3 3   | 1,500 0 0             | 35 0 0      |
| 1865  | 5,000 0 0             | .....      | 1,000 0 0             | 150 0 0   | 1888     | 33,979 17 2           | 6,531 8 2    | 1,458 6 8             | .....       |
| 1866  | 5,000 0 0             | .....      | 1,000 0 0             | .....     | 1889     | 21,238 4 2            | 17,492 15 4  | 1,416 13 4            | .....       |
| 1867  | 5,000 0 0             | .....      | 958 6 8               | .....     | 1890     | 27,624 6 0            | 1,013 10 0   | 1,541 13 4            | .....       |
| 1868  | 5,000 0 0             | .....      | 1,000 0 0             | 100 0 0   | 1891     | 23,714 6 1            | 6,428 5 3    | 1,541 13 4            | .....       |
| 1869  | 5,000 0 0             | .....      | 958 6 8               | .....     | 1892     | 24,839 14 2           | 795 2 5      | 1,952 11 8            | .....       |
| 1870  | 5,000 0 0             | .....      | 1,000 0 0             | .....     | 1893     | 22,230 16 10          | .....        | 12,041 13 4           | .....       |
| 1871  | 5,000 0 0             | .....      | 1,083 6 8             | 197 0 0   | 1894     | 5,307 3 2             | .....        | 666 13 4              | .....       |
| 1872  | 5,000 0 0             | .....      | 1,000 0 0             | 108 18 3  | Total..£ | 478,586 18 1          | 126,729 13 0 | 57,978 12 10          | 51,582 6 7  |
| 1873  | 5,000 0 0             | .....      | 1,348 2 4             | 63 16 6   |          |                       |              |                       |             |

The Treasury, New South Wales,  
Sydney, 15th May, 1894.

JAMES J. HINCHY,  
Accountant.





1894.

NEW SOUTH WALES.

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**UNIVERSITY OF SYDNEY.**  
 (NEW AND AMENDED BY-LAWS.)
 

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Presented to Parliament, pursuant to Act 14 Vic., No. 31, sec. 21.

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New and Amended By-laws adopted by the Senate at a meeting held on the  
16th November, 1893.

*To stand in lieu of section 1, Chapter II (page 100).*

1. The Senate shall meet on the first Monday in every month, or on the nearest convenient day should such first Monday be a public holiday, and may adjourn from time to time to conclude any unfinished business.

*To be added to section 7, Chapter XVIII (page 124).*

Students proceeding to the degree of Bachelor of Science who have passed the Second Year Examination, and who have thereat been placed in the First Class in Honours in one subject and in the First or Second Class in Honours in another subject, may elect to attend lectures and practical work during their Third Year in one only of those subjects in which they have been so placed in the Honours List, and if they obtain First or Second Class Honours at the B. Sc. Examination they shall be held to have passed that examination.

ALF. P. BACKHOUSE,  
Vice-Chancellor.

H. E. BARFF,  
Registrar.

Laid before the Executive Council on the 7th day of November, 1893.—ALEX. C. BUDGE, Clerk of the Council.

R. W. DUFF.

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1894.

## NEW SOUTH WALES.

## UNIVERSITY OF SYDNEY.

(NEW AND AMENDED BY-LAWS.)

Presented to Parliament, pursuant to Act 14 Vic. No. 31, sec. 21.

## UNIVERSITY OF SYDNEY.

NEW AND AMENDED BY-LAWS ADOPTED BY THE SENATE AT A MEETING HELD ON THE 5TH OF MARCH, 1894.

*To stand in lieu of Section 18 of Chapter XV (112).*

18. The fee for the Degree of B.A. shall be three pounds. No candidate shall be admitted to the Examination unless he have previously paid this fee to the Registrar. If a candidate fail to pass the examination, the fee shall not be returned to him. For any re-examination for the same Degree he shall pay a fee of two pounds.

*To stand in lieu of sub-section 3 of Section 8 of Chapter XVII (p. 118).*

3. In the Third Year:—

During Lent Term—

Practical Physiology (Physiological Practical Chemistry).

During Lent and Trinity Terms—

Materia Medica and Therapeutics (75 lectures).

Regional Anatomy.

During Michaelmas Term—

Physiology (Senior Course).

*To stand in lieu of sub-section v of Section 8 of Chapter XVII (p. 119).*

v. In the Fifth Year:—

During Lent and Trinity Terms—

Medicine.

Midwifery (50 lectures).

Gynæcology (25 lectures).

During Michaelmas Term—

Applied Logic.

Psychological Medicine, including Clinical instruction, and at least twelve systematic lectures.

Ophthalmic Medicine and Surgery, including Clinical instruction, and at least twelve systematic lectures.

*To stand in lieu of Section 11 of Chapter XVIII (p. 124).*

11. The fee for the Degree of B.Sc. shall be three pounds. No candidate shall be admitted to the Examination unless he have previously paid this fee to the Registrar. If a candidate fail to pass the examination, the fee shall not be returned to him. For any re-examination for the same Degree he shall pay a fee of two pounds.

*To stand in lieu of Section 1 of Chapter XXV (p. 134).*

## UNIVERSITY EXTENSION.

1. There shall be a Board consisting of not more than eighteen members, of whom four at least shall be members of the Senate, and four at least shall be members of the Teaching Staff, and not less than two shall be persons not being members of the Senate or of the Teaching Staff. The Board shall be appointed annually by the Senate at its monthly meeting in December, and shall be held to be duly constituted upon the appointment of twelve persons to be members thereof; and the Senate may fill vacancies and appoint additional members from time to time, if it shall think fit, during the year, but so that the total number of members of the Board shall not exceed eighteen at any time.

Membership of the Board shall continue from the time of appointment until the next annual appointment of the Board, when all memberships shall lapse, but all retiring members shall be eligible for re-election.

H. E. BARFF,  
Registrar.

(L.S.)

ALF. P. BACKHOUSE,  
Vice-Chancellor.

Laid before the Executive Council, on the 18th day of April, 1894.—ALEX. C. BUDGE, Clerk of the Council.

R. W. DUFF.



1894.

NEW SOUTH WALES.

**SYDNEY FREE PUBLIC LIBRARY.**

(REPORT FROM TRUSTEES FOR 1893.)

Presented to Parliament by Command.

The Trustees of the Free Public Library to The Minister of Public Instruction.

Sir,

Sydney, 14 March, 1894.

I have the honor to transmit to you the Report of the Trustees of the Free Public Library for 1893, being the Twenty-third Annual Report.

2. On 31st August Mr. Robert Cooper Walker, Principal Librarian and Secretary to the Board, retired under the provisions of the Civil Service Act of 1884, after having held office for twenty-four years, and at a meeting held on 13th September the following resolution, concurred in by every member of the Board, was passed:—"The Trustees of the Free Public Library desire to record their sense of the great loss sustained by the Institution through the retirement of Mr. Robert Cooper Walker from the office of Principal Librarian, held by him with great credit to himself for the last twenty-four years, during which period the Library has grown under his fostering care from comparative insignificance to the high position which it has attained. And they cordially wish him the prolonged enjoyment of the leisure which he has earned by his continuous and intelligent industry in the performance of the duties appertaining to his office." Mr. Henry Charles Lennox Anderson, M.A., having been appointed as Mr. Walker's successor, took charge of the Library on 1st September.

3. On 7th October Mr. Walker was gazetted as a Trustee of the Library.

4. On 30th November Mr. David Weir, Registrar for Country Libraries, retired under the provisions of the Civil Service Act of 1884, after thirteen years' faithful service. By rearrangement of the duties of some of the staff, with the view of retrenchment, a saving of £157 per annum has been effected.

5. During the year 4,143 volumes have been added to the general collection, raising the total number to 101,340. The number transferred, worn out, or lost, and deducted from the stock, was—Reference Library, 5; Lending Branch, 138. Details of the classification are given in Appendix A.

6. Appendix B shows the number of visits to have been 216,089, being an increase of 18,834 over the previous year. The Reference Library was open for 358 days, and the Lending Branch for 343, including Sundays.

7. The applications for boxes of books issued to Country Libraries and Schools of Art are steadily increasing, and it has therefore been found necessary to equip three new boxes, making a total of sixty-six now available for distribution. During the year, 136 boxes, containing 10,612 volumes, were thus lent to seventy-four Country Libraries. Full details are given in Appendix E.

8. In Appendix C will be found details of the classes of books borrowed from the Lending Branch, showing for each class—(a) the number of volumes available, (b) the number issued, (c) the daily average of volumes issued. The number of tickets issued was 5,310, against 5,202 for the previous year, and the number of volumes borrowed 75,869, against 70,649 for 1892.

9.

9. In Appendix D some figures are given to show to what extent and in what direction the public avail themselves of the resources of the Library on Sundays.

10. Appendix G contains a list of donations, comprising 1,061 volumes and pamphlets of the value of £230; ninety-six, of the value of £65, have also been received under the Copyright Act.

11. In consequence of the crowded state of the Reading Rooms it has been found advisable to remove all newspapers and illustrated periodicals from No. 2 Reading Room, and to fit up and set apart the Northern Gallery of the Lending Branch as a Newspaper Room, where all the newspapers published in New South Wales, the leading daily and weekly papers of the other Australasian Colonies, and a few of the most popular British and American illustrated papers, will be made available for the general public. It is hoped that by this means readers of periodicals will be attracted from the Reference Library, and more room will be available for students.

12. The late Principal Librarian closed his official career with the issue of a fitting memorial in the shape of an Australasian Bibliography, a quarto volume of 1,255 pages, compiled in three parts—I, A Complete List of Authors, &c., with full title; II, Authors of Books relating to Australasia, arranged by Colonies; III, A Complete Classified Subject and Title Catalogue, with a General Index to the subjects. This Catalogue of nearly 8,000 Australasian books and pamphlets has been brought down to the year 1888 (the centennial year of the Colony) since which time 5,000 more have been received, and will be included in a Supplementary Catalogue as soon as the other heavy work of the small cataloguing staff will permit.

13. The General Subject and Author Catalogue of all the books in the Library up to the end of 1887 is now in type, and will make a volume of about 800 pages, and will probably be issued before the close of the present year. In the meanwhile a Supplementary Catalogue for each of the last six years will be prepared and issued as early as possible. The work of classifying the general Catalogue for 1887 has also been carried on, together with the main Catalogue, and Classes A, B, and C, with complete indexes, are now available.

14. The Librarian of the Lending Branch—Mr. Cullen—has kept the Catalogue of that branch well up to date, the Supplement for 1893 being now ready for issue.

15. I am gratified to be able to report that the staff of the Library perform their duties zealously and efficiently, and that the juniors show praiseworthy diligence in studying, with the view of making themselves fit for higher duties.

I have, &c.,

JAMES NORTON,  
President.

#### APPENDIX A.

NUMBER of VOLUMES in the FREE PUBLIC LIBRARY on the 31st December, 1893.

| Synopsis of Classification.                                | Reference Department. |        | Lending Branch. |        | For Country Libraries. |        | Total.  |
|--|-----------------------|--------|-----------------|--------|------------------------|--------|---------|
|  | Added 1893.           | Total. | Added 1893.     | Total. | Added 1893.            | Total. |         |
| Natural Philosophy, Science and the Arts .....             | 579                   | 8,714  | 121             | 3,498  | 12                     | 907    | 13,119  |
| History, Chronology, Antiquities, and Mythology .....      | 173                   | 6,452  | 108             | 3,086  | .....                  | 1,112  | 10,650  |
| Biography and Correspondence .....                         | 166                   | 4,605  | 89              | 3,645  | .....                  | 1,385  | 9,635   |
| Geography, Topography, Voyages and Travels, &c. ....       | 215                   | 6,674  | 70              | 3,233  | .....                  | 951    | 10,858  |
| Periodical and Serial Literature .....                     | 1,103                 | 19,830 | .....           | .....  | .....                  | .....  | 19,830  |
| Jurisprudence .....  | 369                   | 4,553  | 26              | 938    | .....                  | 108    | 5,599   |
| Theology, Moral and Mental Philosophy, and Education ..... | 142                   | 4,202  | 37              | 1,345  | .....                  | 149    | 5,696   |
| Poetry and Drama .....                                     | 99                    | 2,484  | 41              | 795    | .....                  | 124    | 3,403   |
| Miscellaneous Literature and Collected Works .....         | 186                   | 5,474  | 251             | 5,462* | .....                  | 401    | 11,337  |
| Works of Reference and Philology .....                     | 90                    | 4,635  | .....           | .....  | .....                  | .....  | 4,635   |
| Duplicates and unbound Volumes .....                       | 168                   | 2,118  | .....           | .....  | .....                  | .....  | 2,118   |
| Pamphlets .....  | 98                    | 3,870  | .....           | .....  | .....                  | .....  | 3,870   |
| Books for the Blind .....                                  | .....                 | .....  | .....           | 598    | .....                  | .....  | 598     |
| Total Number of Volumes .....                              | .....                 | 73,611 | .....           | 22,600 | .....                  | 5,137  | 101,348 |
| Total added during 1893 .....                              | 3,388                 | .....  | 743             | .....  | 12                     | .....  | 4,143   |

Books transferred, worn out, or lost during the year, deducted from the stock :—Reference Library, 5; Lending Branch, 138.

\* Including 2,576 vols. of Prose Fiction.

APPENDIX C.

## APPENDIX B.

NUMBER and AVERAGE of VISITS of READERS to the LIBRARY, the NUMBER of DAYS on which the LIBRARY was OPEN to the PUBLIC, and the AVERAGE NUMBER of VOLUMES USED on SUNDAYS and on WEEK-DAYS from 1st January to 31st December, 1893.

Number of VISITS for the year—

|                                |         |
|--------------------------------|---------|
| To the Reference Library ..... | 151,004 |
| To the Lending Branch .....    | 65,085  |
| Total.....                     | 216,089 |

|   |         |                |       |
|---|---------|----------------|-------|
| Total Visits to the Reference Library on Week-days.....       | 144,151 | On Sundays ... | 6,853 |
| Total Visits to the Lending Branch on Week-days.....          | 61,819  | On Sundays ... | 3,266 |
| Daily average of Visits to the Reference Library on Week-days | 471     | On Sundays ... | 132   |
| Daily average of Visits to the Lending Branch on Week-days... | 210     | On Sundays ... | 66    |

Total number of Days that the REFERENCE LIBRARY was open (including Sundays)..... 358

Total number of Days that the LENDING BRANCH was open (including Sundays) ..... 343

Average number of VOLUMES used on SUNDAYS—

|  |     |
|--|-----|
| Reference Library (from 2 to 6 o'clock p.m.) ..... | 142 |
| Lending Branch (from 2 to 6 o'clock p.m.) .....    | 76  |
| Total.....   | 218 |

Average number of VOLUMES used on WEEK-DAYS—

|   |       |
|---|-------|
| Reference Library (from 10 o'clock a.m. to 10 o'clock p.m.) ..... | 942   |
| Lending Branch (from 10 o'clock a.m. to 9 o'clock p.m.) .....     | 245   |
| Total.....  | 1,187 |

## Summary of VISITS to the Library, 1869-1893 :—

|   |         |  |         |
|---|---------|--|---------|
| 1869 (three months—1 Oct. to 31 Dec.) ... | 17,006  | 1882 (eleven months) .....               | 133,731 |
| 1870 .....                                | 59,786  | 1883 .....                               | 155,431 |
| 1871 .....                                | 60,165  | 1884 (eleven months) .....               | 161,877 |
| 1872 .....                                | 48,817  | 1885.....                                | 165,715 |
| 1873 .....                                | 76,659  | 1886 .....                               | 168,685 |
| 1874 (eleven months) .....                | 57,962  | 1887 (closed three months for moving)... | 139,203 |
| 1875 .....                                | 66,900  | 1888 .....                               | 149,425 |
| 1876 .....                                | 72,724  | 1889 .....                               | 132,983 |
| 1877 (Lending Branch first opened).....   | 124,688 | 1890 .....                               | 155,822 |
| 1878 .....                                | 117,047 | 1891 .....                               | 173,205 |
| 1879 (Exhibition open) .....              | 152,036 | 1892 .....                               | 197,255 |
| 1880 .....                                | 134,462 | 1893 .....                               | 216,089 |
| 1881 .....                                | 136,272 |  |         |

## APPENDIX C.

CLASSES of BOOKS BORROWED from the LENDING BRANCH of the FREE PUBLIC LIBRARY, SYDNEY, from 1st January to 31st December, 1893.

| No. of days open. | No. of Tickets issued to Borrowers. | No. of Borrowers' visits. | Synopsis of Classification of Reading.              | No. of Volumes available. | No. of Volumes issued. | Daily average of Vols. issued, including Sundays. |
|-------------------|-------------------------------------|---------------------------|---|---------------------------|------------------------|---|
| 343               | 5,310                               | 65,085                    | Natural Philosophy, Science and the Arts .....      | 3,498                     | 8,833                  | 25.752  |
|                   |                                     |                           | History, Chronology, Antiquities, and Mythology ... | 3,086                     | 7,730                  | 22.536  |
|                   |                                     |                           | Biography and Correspondence .....                  | 3,645                     | 7,129                  | 20.784  |
|                   |                                     |                           | Geography, Topography, Voyages and Travels .....    | 3,233                     | 11,727                 | 34.190  |
|                   |                                     |                           | Jurisprudence .....                                 | 938                       | 1,624                  | 4.735   |
|                   |                                     |                           | Mental and Moral Philosophy, &c. ....               | 1,345                     | 2,675                  | 7.799   |
|                   |                                     |                           | Poetry and Drama .....                              | 795                       | 2,113                  | 6.160   |
|                   |                                     |                           | Miscellaneous Literature .....                      | 2,886                     | 13,732                 | 40.035  |
|                   |                                     |                           | Prose Works of Fiction.....                         | 2,576                     | 20,306                 | 59.201  |
|                   |                                     |                           | Total.....  |                           |                        | 22,002  |



## APPENDIX D.

CLASSES of BOOKS READ, the NUMBER of VOLUMES USED, and the NUMBER of VISITS to the LIBRARIES on SUNDAYS during the year 1893.

| No. of Sundays open. | No. of Visits. | Daily average of Visits. |  | No of Volumes available. | No. of Volumes used. | Daily average of Vols. used on Sundays. |
|----------------------|----------------|--------------------------|--|--------------------------|----------------------|---|
| REFERENCE LIBRARY.   |                |                          |  |                          |                      |   |
| 52                   | 6,853          | 132                      | Natural Philosophy, Science, and the Arts.....           | 8,714                    | 951                  | 18·288                                  |
|                      |                |                          | History, Chronology, Antiquities, and Mythology .....    | 6,452                    | 646                  | 12·423                                  |
|                      |                |                          | Biography and Correspondence.....                        | 4,605                    | 675                  | 13·000                                  |
|                      |                |                          | Geography, Topography, Voyages and Travels, &c.....      | 6,674                    | 896                  | 17·242                                  |
|                      |                |                          | Periodical and Serial Literature .....                   | 19,830                   | 1,404                | 27·000                                  |
|                      |                |                          | Jurisprudence .....                                      | 4,553                    | 348                  | 6·692                                   |
|                      |                |                          | Theology, Moral and Mental Philosophy, and Education ... | 4,202                    | 167                  | 3·209                                   |
|                      |                |                          | Poetry and Drama .....                                   | 2,484                    | 458                  | 8·807                                   |
|                      |                |                          | Miscellaneous Literature and Collected Works.....        | 5,474                    | 1,279                | 24·570                                  |
|                      |                |                          | Works of Reference and Philology .....                   | 4,635                    | 584                  | 11·230                                  |
|                      |                |                          | Total.....   | 67,623                   | 7,408                | 142·461                                 |
| LENDING BRANCH.      |                |                          |  |                          |                      |   |
| 49                   | 3,266          | 66                       | Natural Philosophy, Science, and the Arts.....           | 3,498                    | 455                  | 9·286                                   |
|                      |                |                          | History, Chronology, Antiquities, and Mythology .....    | 3,086                    | 324                  | 6·612                                   |
|                      |                |                          | Biography and Correspondence.....                        | 3,645                    | 303                  | 6·184                                   |
|                      |                |                          | Geography, Topography, Voyages and Travels.....          | 3,233                    | 653                  | 13·326                                  |
|                      |                |                          | Jurisprudence .....                                      | 938                      | 102                  | 2·082                                   |
|                      |                |                          | Mental and Moral Philosophy, &c. ....                    | 1,345                    | 124                  | 2·530                                   |
|                      |                |                          | Poetry and Drama .....                                   | 795                      | 114                  | 2·326                                   |
|                      |                |                          | Miscellaneous Literature .....                           | 2,886                    | 691                  | 14·102                                  |
|                      |                |                          | Prose Works of Fiction .....                             | 2,576                    | 967                  | 19·735                                  |
|                      |                |                          | Total.....   | 22,002                   | 3,733                | 76·183                                  |

## APPENDIX E.

NUMBER of BOXES of BOOKS BORROWED from the FREE PUBLIC LIBRARY, SYDNEY, by COUNTRY LIBRARIES, with NUMBER OF VOLS. ISSUED during the year 1893.

| Town.              | Institution.             | No. of Boxes borrowed. | No. of Vols. issued. | Town.             | Institution.             | No. of Boxes borrowed. | No. of Vols. issued. |
|--------------------|--------------------------|------------------------|----------------------|-------------------|--------------------------|------------------------|----------------------|
| Auburn .....       | Literary Institute ..... | 1                      | 61                   | Moss Vale .....   | School of Arts .....     | 3                      | 209                  |
| Ballina .....      | School of Arts .....     | 2                      | 146                  | Mullumbimby .     | School of Arts .....     | 1                      | 60                   |
| Berrima .....      | School of Arts.....      | 2                      | 168                  | Newcastle ..      | School of Arts .....     | 3                      | 222                  |
| Berry .....        | School of Arts.....      | 2                      | 163                  | New Lambton .     | School of Arts .....     | 3                      | 212                  |
| Bowral .....       | School of Arts.....      | 2                      | 181                  | North Ryde ...    | School of Arts .....     | 1                      | 89                   |
| Broadmeadow ..     | School of Arts.....      | 1                      | 70                   | Nowra .....       | School of Arts .....     | 2                      | 176                  |
| Broken Hill .....  | School of Arts.....      | 1                      | 82                   | Orange .....      | School of Arts .....     | 1                      | 58                   |
| Byron Bay .....    | School of Arts.....      | 1                      | 62                   | Parramatta ...    | School of Arts .....     | 2                      | 118                  |
| Cardiff .....      | School of Arts.....      | 2                      | 138                  | Plattsburg ..     | Mechanics' Institute ... | 2                      | 166                  |
| Coolamon .....     | School of Arts.....      | 2                      | 140                  | Port Macquarie .  | School of Arts.....      | 1                      | 80                   |
| Cooma .....        | School of Arts.....      | 2                      | 176                  | Queanbeyan ...    | School of Arts .....     | 2                      | 189                  |
| Copeland.....      | School of Arts .....     | 2                      | 156                  | Richmond .....    | School of Arts.....      | 2                      | 120                  |
| Coraki .....       | School of Arts.....      | 2                      | 166                  | St. Mary's...     | Mechanics' Institute     | 2                      | 149                  |
| Corowa .....       | School of Arts.....      | 4                      | 276                  | South Grafton ... | School of Arts.....      | 2                      | 177                  |
| Dungog .....       | School of Arts .....     | 3                      | 247                  | South Woodburn .  | School of Arts .....     | 1                      | 85                   |
| Galston .....      | School of Arts.....      | 2                      | 186                  | Stockton .....    | School of Arts .....     | 3                      | 230                  |
| Gosford .....      | School of Arts.....      | 1                      | 63                   | Tambar Springs .. | School of Arts .....     | 1                      | 90                   |
| Goulburn .....     | Mechanics' Institute ... | 3                      | 244                  | Tamworth .....    | Mechanics' Institute .   | 2                      | 172                  |
| Grafton .....      | School of Arts .....     | 1                      | 77                   | Taree.....        | School of Arts.....      | 2                      | 169                  |
| Granville.....     | School of Arts.....      | 3                      | 227                  | Tenterfield ..    | School of Arts .....     | 2                      | 157                  |
| Grenfell .....     | Free Public Library ..   | 2                      | 158                  | Teralba .....     | School of Arts .....     | 2                      | 174                  |
| Gresford .....     | School of Arts.....      | 1                      | 87                   | Thornleigh ...    | School of Arts.....      | 2                      | 149                  |
| Greta .....        | School of Arts .....     | 2                      | 132                  | Tweed Heads ..    | School of Arts .....     | 2                      | 147                  |
| Gundagai .....     | Literary Institute ..    | 2                      | 175                  | Umarra .....      | School of Arts .....     | 2                      | 180                  |
| Gunnedah .....     | School of Arts.....      | 1                      | 62                   | Walcha .....      | School of Arts .....     | 1                      | 85                   |
| Hamilton .....     | Mechanics' Institute ..  | 1                      | 87                   | Wallsend .....    | School of Arts .....     | 1                      | 77                   |
| Harden .....       | Mechanics' Institute .   | 2                      | 153                  | Waratah .....     | School of Arts .....     | 3                      | 245                  |
| Hillgrove .....    | School of Arts.....      | 1                      | 65                   | Waterloo .....    | School of Arts.....      | 1                      | 80                   |
| Hornsby Junction . | School of Arts .....     | 2                      | 176                  | Wellington ...    | Free Public Library ..   | 2                      | 179                  |
| Islington .....    | Mechanics' Institute ..  | 2                      | 159                  | West Wallsend ..  | School of Arts .....     | 3                      | 233                  |
| Jerilderie .....   | School of Arts .....     | 2                      | 152                  | Wickham .....     | School of Arts .....     | 2                      | 164                  |
| Junee .....        | School of Arts.....      | 1                      | 80                   | Wilcannia .....   | Athenæum .....           | 2                      | 174                  |
| Kangaroo Valley .. | School of Arts .....     | 1                      | 89                   | Wolumla .....     | School of Arts .....     | 1                      | 89                   |
| Laurieton .....    | School of Arts .....     | 3                      | 208                  | Woonoona .....    | School of Arts.....      | 2                      | 129                  |
| Lilyfield .....    | Mechanics' Institute ..  | 1                      | 58                   | Yalwal .....      | School of Arts .....     | 1                      | 89                   |
| Lithgow .....      | School of Arts .....     | 2                      | 147                  | Yamba .....       | School of Arts .....     | 1                      | 60                   |
| Mamilla .....      | School of Arts .....     | 3                      | 247                  |                   |                          |                        |                      |
| Mittagong .....    | School of Arts .....     | 2                      | 166                  |                   |                          |                        |                      |
|                    |                          |                        |                      |                   | Total ..                 | 136                    | 10,612               |

## APPENDIX F.

## Trustees.

The Hon. James Norton, LL.D., M.L.C. (*President.*)  
 The Hon. Edmund Barton, M.L.A.  
 The Hon. J. F. Burns.  
 The Hon. Edward Greville, M.L.C.  
 The Hon. Sir J. George L. Innes, Knt.

Alexander Oliver, Esq., M.A.  
 The Hon. John Stewart, M.L.C.  
 The Hon. Sir William Windeyer, M.A., LL.D.  
 Professor M. W. MacCallum, M.A.  
 The Hon. Philip Gidley King, M.L.C.

Robert Cooper Walker, Esq.

OFFICERS

## OFFICERS.

*Principal Librarian and Secretary* :—Henry C. L. Anderson, M.A.  
*Assistant Librarian and Compiler* :—D. R. Hawley.  
*Cataloguing Clerk* :—George H. Gifford.  
*Second Assistant Librarian* :—Hugh Wright.  
*Overseer* :—John F. Gannon.  
*Assistant* :—William H. Gifford.  
*Entry Clerk* :—John Fox.

## LENDING BRANCH.

*Librarian* :—Michael F. Cullen.      *Assistant Librarian* :—Orlando Stevens.      *Entry Clerk* :—Edward Hawley.  
*Assistant* :—Michael O'Loughlin.

*London Agents* :—Messrs. Kegan Paul, Trench, Trübner & Co., Ltd., Paternoster House, Charing Cross Road, London.

## APPENDIX G.

LIST of Donations during the year, received from the following :—

- Adelaide University. Calendar for 1893.  
 Agent-General for New South Wales. Colonial Office List, 1893.  
 Foreign Office List, 1893.  
 Angus and Robertson. Table Talk ; or, Original Essays on Men and Manners ; by W. Hazlitt.  
 Astley, W. The Fencer's Manual ; by R. Meikle.  
 Menu Card, Banquet to Members of National Convention, March, 1891.  
 Australian Museum. Records of. Vol. 2, Nos. 4 and 5.  
 Catalogue of Australian Mammals ; by J. D. Ogilby.  
 Colored Plates of Eggs.  
 Australian Lepidoptera, &c. ; by A. W. Scott. Vol. 2, Part 4.  
 Catalogue of the Marine Shells of Australia and Tasmania. Part 3.  
 Report of Trustees for 1892.  
 Australasian Association for the Advancement of Science. Report of Hobart Meeting, January, 1892.  
 Author. Glance of Life, and other Poems ; by G. F. W.  
 Author. Want of Lucidity, &c. ; by E. W. Y.  
 Ballarat Cemetery Trust. Chairman's Report and Statistics, 1892.  
 Bishop of Grafton and Armidale. The Christian Year.  
 Brockett's Glossary of North Country Words.  
 Fasti Eboracenses ; by Rev. W. H. Dixon. Vol. 1.  
 Board for International Exchanges, Sydney. British Guiana : Report of Poor Law Commissioners, 1891-92.  
 Transactions of the Royal Geographical Society of Australasia (Victorian Branch). Vol. 10.  
 Translation of Papers relating to the International Conference for Exchanges, held at Brussels, 1883.  
 Société de Géographie, Comptes Rendus des Séances, et Bulletin, 1892-93.  
 Journal Mensuel de l'Académie Nationale, Paris, 1893.  
 La Correction des Torrents en Suisse.  
 Boston Public Library Report.  
 Chicago ; von E. Reyer.  
 Calendar of the University of Sydney, 1893.  
 Tableau de Diverses Vitesses, &c. ; par J. Jackson.  
 Education of the Deaf, &c. ; by J. C. Gordon.  
 Statuts et Privilèges des Universités Françaises ; par M. Fournier. Tome 3.  
 Bibliothèque des Ecoles Françaises d'Athènes et de Rome. Fascicules 56, 62, 63.  
 La Science des Religions, et les Religions de l'Inde ; par Sylvain Lévi.  
 Estadística Escolar de la Republica Oriental del Uruguay, 1890-91.  
 Evolution of the Colors of North American Land Birds ; by C. A. Keeler.  
 Mount Morgan Gold Mine, Queensland. Mine Works and Treatment, &c. ; by F. W. Sykes.  
 Agricultural Gazette of New South Wales. Vol. 4.  
 Geological Survey of Victoria, 1874, 1883.  
 Gloucestershire Notes and Queries. Vol. 5, Part 7. New series.  
 Official Hand-book of the Cape and South Africa ; by J. Noble.  
 State of New Hampshire : Public Statutes, 1891.  
 " Reports, 1888-90.  
 " Geology of ; by C. H. Hitchcock.  
 " Laws, 1891.  
 " Journal of Senate and House of Representatives, 1890-91.  
 " Adjutant-General's Report, 1866-68.  
 " Manual for General Court.  
 " State Library Report, 1892.  
 " Provincial, Town, and State Papers. Vols. 2-18, and 20.  
 Board of Health, Sydney. Seventy-two Books and Pamphlets relating to Public Health.  
 Brazilian Government. Relatorio pelo Ministro da Agricultura & Annexos, 1889.  
 Relatorio sobre os Servicos dos Correios e de Navegação Subvencionada, 1888.  
 Relatorio pelo Ministro dos Negocios do Imperio, 1889.  
 Relatorio pelo Ministro dos Negocios da Justica, 1889.  
 Relatorio pelo Ministro dos Negocios Estrangeiros, 1889.  
 Relatorio pelo Ministro dos Negocios da Marinha, 1889.  
 British Royal Commission. Chicago Exhibition, British Section.  
 Broken Hill Proprietary Co. Reports, 1892-93. (2 copies.)  
 Boys' Brigade. Annual Report, 1892-93.  
 Calvert, A. F. Aborigines of Western Australia.  
 Pearls : their Origin and Formation.  
 Eighteen Plates, to illustrate Calvert's Exploring Expedition into N.W. Australia, 1891.  
 Pall Mall Budget. Gold-fields of Western Australia.  
 Five old Charts of Australia : reproduced.

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- Crunden, F. M. The Free Public Library: its Uses and Value.
- Cuthbert, A. A. Questions on the Holy Scriptures. (2 copies.)
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Report of Superintendent of Public Instruction of Pennsylvania.  
Report of State Board of Health and Vital Statistics of Pennsylvania.  
Report of State Treasurer of Pennsylvania.  
Report of Auditor-General on Finances of Pennsylvania.  
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- Foskett, W. Proceedings of the National Rifle Association, 1892. (2 copies.)  
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- Fraser, M. A. C. Western Australian Year-book.
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Catalogue of a Stratigraphical Collection of Canadian Rocks; by F. W. Ferrier.  
Catalogue of one section of the Museum of the Geological Survey, embracing Minerals.
- Government Astronomer, New South Wales. Diagram of Isothermal Lines of New South Wales.  
Hail Storms.  
Results of Meteorological Observations, 1890.  
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Moving Anticyclones in the Southern Hemisphere, &c.
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1. Papers for the People. Popular series. Nos. 2, 12, 22, and 24.  
2. Bulletins, Nos. 1, 3, 5-10, and 12-22.  
3. Official Guide to the Museum of Economic Botany; by F. M. Bailey.
- Government Printer, South Australia. Acts of Parliament of South Australia, 1892.  
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1. Investment and Finance Companies receiving Deposits.  
2. Fire and Marine Insurance.  
3. Life Assurance.
- Government Statistician, Tasmania. Statistics of Tasmania, 1891.
- Grey, Sir G. The New Country to the Northward.
- Grimm, Rev. G. Twelve Lectures on the Immortality of the Soul, &c. (2 copies.)

- Hardingham, G. G. M. Patents for Inventions, &c.  
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- Herrick, C. L. Mammals of Minnesota, 1891. Bulletin No. 7.
- Hoerning, C. A. Causes and Cures of our Growing Distress, &c. (2 copies.)
- Hyman, C. P. Account of the Coins, Coinages, and Currency of Australasia.  
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- Imperial Institute. Report of Progress to November, 1892.
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- Leland Stanford Junior University. Register for 1892-93.  
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- Library Reports. Auckland Institute, &c., 1892-93.  
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Borough of Richmond, Surrey, 1892-93.  
Boston, 1892.  
Cardiff, 1891-92.  
Cincinnati, 1892-93.  
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City of Norwich, 1892-93.  
Detroit, 1892.  
Dundee, 1893.  
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 Confederação dos Tamoyos. Poema por D. J. G. de Magalhães.  
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 Report on Silk Culture, New South Wales; by W. S. Campbell. (2 copies.)  
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 Report of the Conference on Rust in Wheat. Sydney, 1891. (3 copies.)  
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 Delegates. Melb., 1890. (3 copies.)  
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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

REFERENCE BRANCH, FREE PUBLIC LIBRARY.

(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 1 February, 1894.*

RETURN to an *Order* of the Legislative Assembly, That there be laid upon the Table of this House, a Return showing,—

“The titles of the books which have been purchased, or which have been ordered to be purchased, for the Reference Branch of the Free Public Library, during the last three months, on the recommendation of the Principal Librarian.”

(Mr. Danahey.)

RETURN of Books which have been ordered for the Reference Branch of the Free Public Library, during the months of October, November, and December, 1893, on the recommendation of the Principal Librarian:—

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|--|---|
| American Agriculturist, 1889-93.                           | Drummond, Prof. H.—Natural Law in the Spiritual World.      |
| Austen, W. C. Roberts—Study of Metallurgy.                 | Du Breuil, A.—Culture of Fruit Trees.                       |
| Andrieux, M. V.—The Vegetable Garden.                      | Duthie, J.—Grasses of N.W. India.                           |
| Baker, A. N.—Sewage Purification in America.               | Duthie and Fuller—Field Crops of N.W. India.                |
| Bath and West of England Journal.                          | Edwards, J. P.—Mines and Mineral Statistics of Michigan.    |
| Bell's Agricultural Series.                                | Faber, F. W.—Life and Letters of, by Father Bowden.         |
| Blackie and Son—Popular Encyclopædia.                      | Faber, F. W.—Early Life of, by Rev. F. A. Faber.            |
| British Columbia—Annual Report of Minister of Mines, 1892. | Fidler, F. C.—Bridge Construction.                          |
| Brock, H. C.—Irrigation in Southern California.            | Fielder's Constitutional History of England.                |
| Brown, Dr. J. C.—Modern Forest Economy.                    | Fream, Dr.—Soils and their Management.                      |
| "    The Foresters.  | Ganot, Prof. A.—Physics.                                    |
| "    Schools of Forestry in Europe.                        | Garey, T. A.—Orange Culture in California.                  |
| Burn, R. Scott—Mechanics and Mechanism.                    | Handbook of Farm Series.                                    |
| "    Model Farming.  | Havaszthy, A.—Grape Culture, Wines, and Wine-making.        |
| "    Outlines of Modern Farming.                           | Hayes, M. H.—Points of a Horse.                             |
| "    Systematic Small Farming.                             | Heather, J. F.—Mathematical Instruments.                    |
| "    Text-book of Farm Engineering.                        | Hogg, R.—Herefordshire Pomono.                              |
| Caldwell's Agricultural Science.                           | "    Vegetable Kingdom.                                     |
| California State Board of Horticulture—Reports.            | Houston, E. J.—Outlines of Forestry.                        |
| Cheal, J.—Practical Fruit Culture.                         | Illustrated Histories of Scottish Regiments.                |
| Cheshire, F.—Bee-keeping.                                  | Institute of Agriculture, Kensington—Proceedings.           |
| Cocks, C.—Bordeaux and its Wines.                          | Institute of Miners—Transactions.                           |
| Cutter's Vade Mecum.                                       | Johnston, J. F.—Chemistry of Common Life.                   |
| Davis, C. T.—Manufacture of Bricks, Tiles, &c.             | Johnston, J. F., and Cameron, C. A.—Agricultural Chemistry. |
| Davis, J. R. A.—Animal Morphology.                         | Kew Bulletin of Miscellaneous Information.                  |
| "    Vegetable Morphology.                                 |   |
| Deheran's Agricultural Chemistry.                          |   |
| Delano, W.—Natural Asphalt and Mineral Bitumen.            |   |

- Lankester, Prof. E. Ray.—On Food.  
 Latham, B.—Sanitary Engineering.  
 Leach, E. D.—Production of Precious Metals, 1892.  
 Lloyd, F. J.—Science of Agriculture.  
 Long, Prof. J.—Dairy Farming.  
 " The Dairy Farm.  
 " Farming in a Small Way.  
 Lubbock, Sir J.—Seedlings.  
 McCombie, W.—Cattle and Cattle Breeders.  
 Manly, M.—Heredity of Acquired Characters.  
 Marble Staining—Best Text-book on.  
 Matheson, E.—Iron Bridge and Roof Construction.  
 Miles, W.—Practical Farriery.  
 Morton, J. C.—Cyclopædia of Agriculture.  
 Muir, M.—Chemistry of Fire.  
 Mulertt, H.—The Gold Fish.  
 Munro, W. J.—Agricultural Chemistry.  
 " Soils and Manures.  
 Ormerod, Eleanor—Manual of Insects Injurious to Agriculture.  
 Ormerod, Eleanor—Annual Reports on Injurious Insects.  
 Peters, E. D.—Modern Copper Smelting; 6th edition.  
 Rafter, G. W.—Microscopical Examination of Potable Water.  
 Redgrave's Cements.  
 Redwood, B.—Petroleum.  
 Richmond's Dairy Chemistry.  
 Rose, T. K.—Metallurgy of Gold.  
 Rothwell, R. P.—Gold and Silver.  
 " The Mineral Industry.  
 " Universal Bi-metallism.  
 Rules and Regulations of Public Service, England.  
 Science Series (American) Cheap Pocket-books.  
 Nos. 1, 3, 12, 13, 14, 17, 18, 19, 20, 22, 26, 27, 29, 30, 31, 33, 34, 36, 38, 40, 41, 42, 43, 45, 47, 48, 49, 62, 68, 76, 80, 82, 87, 90, 92, 95, 98, 109.  
 Sheldon, J. P.—Dairy Farming.  
 " The Farm and the Dairy.  
 Simmonds, P. L.—Tropical Agriculture.  
 " Commercial Products of the Sea.  
 Smith, W. G.—Diseases of Crops.  
 Society of Chemical Industry—Journal of.
- Sonnenschein, W. S.—Best Books.  
 Stebler, F. G., and Schrober, C.—Best Forage Plants.  
 Stephens, H.—Book of the Farm.  
 Stephens, H., and Burn, R. S.—Farm Buildings.  
 Thomas, J. J.—American Fruit Culturist.  
 Thompson, H. M.—Theory of Wages.  
 Thomson, R.—The Gardeners' Assistant.  
 Thomson, Sir W., and Tait, Professor P. G.—Treatise on Natural Philosophy.  
 Thudicum, J. L., and Dupré, A.—Origin, &c., of Wine.  
 United States—Annual Reports of Comptroller of Currency.  
 United States Department of Agriculture—Experimental Station Records.  
 United States Department of Agriculture—Report of Chief of Division of Forestry.  
 United States Geological Survey—Eleventh Annual Report.  
 United States Patents Journal—Weekly numbers.  
 Usher, J. E.—Alcoholism and its Treatment.  
 Ville, G.—All Works published in English.  
 Vilmorin, A.—Les Meilleurs Blés.  
 Wagner, P.—Nitrogenous Manures.  
 Wallace, R.—Farm Live Stock of Great Britain.  
 Ward, H. M.—Timber and its Diseases.  
 Watt, G.—Dictionary of Economic Products of India.  
 Wilson, H. M.—Irrigation Engineering.  
 Wolff, H. W.—People's Banks.  
 Wood, Rev. J. G.—Dictionary of Quotations.  
 " Our Insect Enemies.  
 " Our Bird Allies.  
 " Farmer's Friends and Foes.  
 Wright, C. R. A.—Oils, Fats, Waxes, and Allied Materials.  
 Wright, J.—Fruitgrowers' Guide.  
 Wright, L.—Illustrated Book of Poultry.  
 Wrightson, J.—Fallow and Fodder Crops.  
 " Principles of Agricultural Practice.  
 Youatt, W.—The Horse.  
 Youatt, W., and Burn, R. S.—The Complete Grazier.

NOTE.—Almost the whole of these books are intended to equip two new boxes of books which are sent out on loan to Country Libraries and Schools of Arts.—H.C.L.A.

1894.

## NEW SOUTH WALES.

## NATIONAL ART GALLERY OF NEW SOUTH WALES.

(REPORT OF TRUSTEES FOR THE YEAR 1893.)

Presented to Parliament by Command.

*Trustees of the National Art Gallery of New South Wales :*

E. DU FAUR, Esq., J.P., F.R.G.S., President.

J. R. FAIRFAX, Esq.

Hon. E. COMBES, C.M.G., M.L.C., P.A.S.

JOSIAH MULLENS, Esq., F.R.G.S.

Hon. W. J. TRICKETT, M.L.C.

J. R. ASHTON, Esq.

B. R. WISE, Esq., M.L.A.

Hon. Sir PATRICK JENNINGS, K.C.M.G., M.L.C.

His Honor Sir J. G. L. INNES, Knt.

*Director :*

E. L. MONTEFIORE, J.P., R.A.A.S.

## Report to The Minister of Public Instruction.

In presenting their Report for the past year the Trustees have to draw especial attention to the important addition made to the Gallery of Edouard Detaille's fine work, "Vive l'Empereur," which has been a great source of attraction to visitors.

The purchases in 1893 comprised three oil paintings, five water-colour drawings, one plaqu  and one etching. There were several additional presentations, amongst which may be specially mentioned a marble statue, "Cometh up as a Flower," by Shakespeare Wood, the gift of Mr. Edward Ross Fairfax.

The attendance of visitors during the year numbered 303,130, viz., on 305 week days 185,704, on 53 Sundays 117,426, being an increase of 53,021 over the attendance in 1892, and considerably in excess of that of any previous year, testifying to the continued and growing interest taken in the National collection.

During the year twenty additional applicants were admitted to study in the Gallery.

The interior of the Gallery has undergone complete renovation, and considerable improvement has been effected in the lighting arrangements. The approaches to the Gallery which were previously almost impassable after heavy rain have been put into thorough order.

The Trustees once again venture to express a hope that with a return of prosperity to the Colony a commencement may be made towards the extension and completion of the building.

E. DU FAUR,  
President.



LIST of Works purchased by the Trustees during the year 1893, at a cost of £3,618 :—

OIL PAINTINGS.

*French*.—"Vive l'Empereur," by Edouard Detaille.

*Australian*.—"As in the Days of Old," by F. P. Mahony. "Fires on" Lapstone Tunnel, by Arthur Streeton.

WATER-COLOR DRAWINGS.

*Australian*.—"The Broken Hill Silver Mines," by J. S. Distin. "Cradling in Golden Gully," by A. J. Fischer. "Mount Victoria," by E. B. Boulton. "Entrance to Port Stephens," by W. Lister Lister. "Terrigal Headland," by J. R. Ashton.

PLAQUE.

"Native Flora," by Louis Bilton, from the Doulton Factory.

BLACK AND WHITE.

"Napoleon, 1806, Battle of Jena" (engraving), by Jules Jacquet, after Meissonnier.

LIST of Presentations to the Gallery during the year 1893 :—

"Cometh up as a Flower" (marble statue), by Shakespeare Wood. Presented by Edward Ross Fairfax.

"Capertee Valley" (water-color drawing), by Jas. A. C. Willis. Presented by the Artist.

Six early Water-color Drawings, by Conrad Martens. Presented by Jas. R. Fairfax.

"Summer Rain" (proof etching), by M. Morris, after Vicat Cole. Presented by E. L. Montefiore.

Portrait Duke of Buckingham and Chandos (engraving) after painting by the Duchess of Buckingham. Presented by the Artist.

"Charles the First Demanding the Five Impeached Members" (heliotype), after J. S. Copley. Presented by the Publisher, Walter Rowlands, Boston.

Medallion Portrait, Duke of Wellington (wedgewood). Presented by Captain Rossi.

Medallion Portrait, Napoleon (porcelain). Presented by E. L. Montefiore.

1894.

NEW SOUTH WALES.

# NAUTICAL SCHOOL-SHIP ‘ SOBRAON.’

(REGULATIONS.)

Presented to Parliament pursuant to Act 30 Vic. No. 2, sec. 3.

Department of Public Instruction,  
Sydney, 18th May, 1894.

## REGULATIONS FOR THE NAUTICAL SCHOOL-SHIP “ SOBRAON.”

HIS Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulations for the management of the Nautical School-ship “ Sobraon,” in accordance with section 3 of the Industrial Schools Act of 1866, 30 Victoriae No. 2.

F. B. SUTTON.

### PART I.—DUTIES OF OFFICERS.

#### COMMANDER AND SUPERINTENDENT.

1. The Superintendent will have entire charge of the Institution, and be held responsible for all property belonging to the Government. He will inspect every part of the ship daily, and ascertain that the whole is under efficient management and control.

2. He will be held responsible for the proper discharge of all the duties to be performed by all the Officers and Petty Officers of the Institution; and he will be guided from time to time by such instructions as he may receive from the Minister of Public Instruction. He will arrange all details for carrying out the general routine.

3. He will see that the boys are properly instructed by the Schoolmasters and other Instructors; that they are taught habits of cleanliness, industry, and diligence; that they are properly and systematically drilled; and he will be expected to do everything in his power to encourage moral and honourable conduct amongst the boys.

4. He will see that the food is good and sufficient; that it is properly cooked and served with regularity and order, and he will have power to reject any provisions supplied by the Contractor, which, in his opinion, are not sufficiently good in quality or description; and to purchase suitable provisions in their stead at the Contractor's expense.

5. He will see that the boys are treated with kindness, combined with strict discipline, and he will check all harsh conduct on the part of Officers. He will arrange that a suitable system of recreation, including outings, lectures, and entertainments, is provided.

6. He will be responsible that books are kept for recording the name of every boy admitted into the Institution, with such particulars respecting age, religion, parentage, and antecedents as can be ascertained; for recording how the boys are disposed of on leaving the Institution; and for recording the conduct at service of those who are apprenticed. He will also keep a Journal, in which he will enter a short statement daily of the proceedings on board.

7. He will furnish a weekly report to the Minister, describing briefly the conduct of the boys, the conduct of the Staff, and the work done. In the event of sickness of a serious character, or of death occurring, a special report is to be made.

8. The Superintendent shall have power to hire and to discharge any of the Petty Officers not appointed by Executive authority.

9. All complaints made by Officers, Instructors, or Inmates, must be carefully looked into by the Superintendent, in order that any abuses or infringement of the Regulations may be checked or rectified.

10. In any serious case requiring the Minister's interference, it will be the duty of the Superintendent to furnish a report upon the facts of the case, and to submit a suitable recommendation.

11. The Superintendent may suspend any Officer for neglect of duty, or for improper conduct, pending the Minister's decision.

12. He will endeavour as far as possible to maintain supervision over the ship's apprentices, and will encourage them to correspond with him. He will cause the apprentices to be visited by some person on his behalf, at least once yearly, and he will himself visit as many boys as practicable, at such times as the duties of the ship may allow. He will take care that no application for an apprentice is submitted for the Minister's approval unless it is recommended by two well-known gentlemen (one of whom should be a clergyman or a magistrate) resident in the district to which it is proposed to apprentice the boy, who will undertake to visit the apprentice occasionally at his master's residence, and to report if the agreement is being carried out in a satisfactory manner, and if the boy is well treated. Where he may consider an apprentice is being improperly treated, the Superintendent will have power to remove him without notice.

13. He will encourage as much as possible communication between ex-apprentices and himself, and will keep a book, to be called the "After Career Book," in which he will record any particulars he may learn from time to time concerning them.

14. He will furnish yearly, for the information of the Minister, a General Report upon the Institution, compiled to the 30th April, which shall give particulars as to the expenditure, conduct of inmates and apprentices, and the work of the Institution generally during the preceding twelve months.

#### LIEUTENANT.

15. The Lieutenant will see that the orders of the Superintendent are faithfully and promptly carried out. He will carefully visit and inspect every part of the ship at least twice daily; be present at all musters; and will inspect the various messes at meal times, taking care that the provisions are fairly apportioned and properly cooked. Any dereliction of duty on the part of any subordinate officer must be at once reported to the Superintendent.

16. In the absence of the Superintendent he will take charge of the ship, and become responsible for the efficient control of the Institution.

#### VISITING SURGEON.

17. The Visiting Surgeon will visit the ship at least twice weekly, at such times as may be convenient to the Institution; or oftener if required. He will also attend at any time when he may be sent for by the Superintendent, or by his *locum tenens*.

18. He will keep a Medical Journal at the Institution, in which he will record all cases of sickness, disease, or death, with any particulars he may consider necessary. He will address all reports and suggestions concerning the boys or affairs of the ship to the Superintendent only, and will furnish that Officer with a brief report in writing concerning the nature and presumed cause of every case of sickness which may occur. He will advise the Superintendent when he considers that the friends of any patient seriously ill should be communicated with. When requested by the Superintendent he will carefully inspect any boy under punishment, or liable to punishment, and will advise the Superintendent respecting his examination.

19. He will see every boy admitted, and carefully inquire into the state of his health, recording the result of such examination in the Medical Journal. Every boy admitted shall be strictly isolated until examined by the Visiting Surgeon, and declared free from contagious or infectious disease. He will treat all cases of sickness on the part of the ship's Staff on board, when requested to do so by the Superintendent; and will furnish a report as to the mental or physical capacity of any Officer, or regarding his condition of health when required. When medical comforts are ordered, it will be necessary for him to enter in a book the name of the individual for whom they are required, with the quantities of the articles to be supplied; and he will also have to certify to the correctness of the same on the voucher for the Colonial Treasurer. Once in every month, on a day to be arranged so as not to interfere with the routine, he will carefully inspect every boy on board, and will furnish a brief report to the Superintendent as to the result of such examination.

#### SECOND OFFICER.

20. The Second Officer will primarily be responsible for the cleanliness and good order of everything below the Upper Deck. He will see to the care of the sick, and carry out the instructions for their treatment.

21. He will supervise the fitting out of new comers with clothing, bedding, and other necessaries; will award sleeping billets and places in messes, and will see that every boy answers to his name at the various musters.

22. He will be responsible that every boy is properly washed, and he will carefully examine every boy twice weekly, and report to the Superintendent any marks, bruises, or skin disease which he may find on any boy's body.

23. In the absence of the Lieutenant he will act as Chief Executive.

CHIEF

## CHIEF SCHOOLMASTER.

24. The hours for School Instruction will be from 9 to 11:40 a.m., and from 1 to 3:45 p.m., excepting when General Drill is engaged in. The Chief Schoolmaster will be responsible for the cleanliness and good order of the school-room, utensils, books, and all appurtenances, and should have everything ready for commencing teaching punctually at 9 a.m.

25. The Chief Schoolmaster will receive the boys from the Commanding Officer at school hours, and will thereafter be in charge of the school division, which he will drill and march into school according to the method pursued in the ordinary public schools. He will see that all boys are perfectly clean, and will send back those who are not so. The Roll will then be called, and a written report sent to the Superintendent specifying those absent without leave. At the close of daily lessons, the boys must be formed up and marched to the Upper Deck, and there handed over to the Commanding Officer.

26. He will have charge of the Library, Recreation Hall, and all books, games, periodicals in connection therewith; and he or the Second Schoolmaster will attend nightly to supervise the boys who may use these places of recreation. He will encourage the boys to take an interest in reading, in wholesome games, and will be expected to take a leading part in the recreation portion of the routine.

27. In the absence of the Lieutenant and Second Officer he will become Chief Executive, responsible for the carrying out of the Superintendent's orders; and he and the two Officers named must not be absent from duty at the same time.

28. He will carry out the school routine as regards the subjects to be taught, according to the ordinary public school system with such modifications as may be necessary to meet the peculiar requirements of the Institution. Singing, school drill, and drawing shall be included in the course of instruction. He will specially instruct new arrivals how to address Officers, deliver messages, &c., in a respectful manner.

29. He will take part in the general routine when desired to do so by the Superintendent.

## SECOND SCHOOLMASTER.

30. The Second Schoolmaster will generally assist the Chief Schoolmaster, and will take part in the general routine as desired by the Superintendent.

## CLERK AND EMERGENCY OFFICER.

31. The Clerk will perform the clerical work of the Institution, will be responsible for the keeping, accurately written up, of all books, and for the custody of stores. He will only issue stores on requisition, signed by the Officer requiring articles, and endorsed by the Superintendent. He will attend when provisions are received, and will see that only articles of good quality and proper weight are accepted.

32. He will take part in the general routine as desired by the Superintendent.

## CARPENTER AND EMERGENCY OFFICER.

33. The Carpenter will work at his own trade; will instruct such boys as may be told off to him; will sound the well night and morning; will examine all boats' bolts, shackles, gratings, all locks, mooring gear, and other articles weekly, and will furnish a report in writing respecting the same, so that no accident may occur through worn-out or defective material; he will keep watch; and will take part in the general routine as desired by the Superintendent.

## BOATSWAIN AND DRILL MASTER.

34. The Boatswain will instruct the boys in drill, paying particular attention to the physical drill instruction as laid down in the Army Regulations. He will keep boys busily employed, and will be responsible that no idling or misconduct occurs on the upper deck.

35. He will be responsible for the cleanliness and good order of the arms of the ship, including the guns and all appurtenances. He will keep an accurate account of the rounds fired, and will be responsible for the firing of such guns without injury to life or property.

36. He will see that the Seamen in charge of tops overhaul all gear at weekly intervals, and he will himself personally examine all gear, boats' falls, life lines, &c., at least once monthly, and oftener if he thinks necessary, so that no accident may occur through worn-out or defective materials. A written report must be furnished concerning his examination.

37. He will take part in the general routine as desired by the Superintendent.

## FIRST ASSISTANT BOATSWAIN AND GYMNASTIC INSTRUCTOR.

38. The First Assistant Boatswain will assist generally; will supervise lamp trimming; perform duties of barber; instruct in gymnastics, and take part in the general routine as desired by the Superintendent.

## SECOND ASSISTANT BOATSWAIN.

39. The Second Assistant Boatswain will generally assist; will specially drill awkward squads and boys in punishment classes; and will take part in general routine as desired by the Superintendent.

## CHIEF SEAMAN INSTRUCTOR.

40. The Chief Seaman Instructor will specially attend to punishment class and new boys, will take up duties of any Officer away; and will assist in routine generally as desired by the Superintendent.

## SEAMEN.

41. Seamen will be responsible for the cleanliness of boys in their respective divisions; and will see that the lads' clothing, caps, lanyards, handkerchiefs, bedding, and other articles are kept in good order. They will be held responsible for the good order of the gear of their respective tops, boats, &c., and will see that boys entrusted to them work quietly and orderly.

42. They will carefully examine the boys of their divisions at 8:40 daily, and report to the Inspecting Officer.

43. They will drill the boys; keep night watch in turn; and will be responsible for the security and good order of the boys during their respective watches. A report is to be made of whatever may occur during the night watches.

44. They will attend all musters, and be responsible that their divisions are all present; and take part in the general routine as desired by the Superintendent. On Sundays and holidays when the boys are not at work, they will keep watch in turns over the fore-castle, latrines, and alley ways, so as to ensure good conduct and cleanliness.

#### BANDMASTER AND EMERGENCY OFFICER.

45. The Bandmaster will instruct such boys as may be told off for band purposes; will be responsible that their clothing, band instruments, music, &c., are kept safely and in good order; will train specially selected lads as a choir; and will be responsible for the security and good conduct of all boys entrusted to his care. He will provide musical recreation for the boys generally in the evenings, and will teach specially selected lads part and solo singing, the playing of wind, reed, and stringed instruments, and will feel himself generally called upon to supervise the boys at play times.

46. He will keep a list of all instruments and the date of their purchase, and he will take part in the general routine as desired by the Superintendent.

#### LAUNDRY-MAN AND STOKER.

47. The Laundry-man will be responsible for the cleanliness and good order of the laundry, baths, latrines, closets, and passages adjacent; he will instruct such boys as may be told off to him in laundry work; and he will see that all clothing, &c., entrusted to him are properly washed.

48. He will supervise the steam arrangements; and will see that the boiler, water supply, &c., are kept in good order. He will see that no loitering occurs in his department of the ship; and he will take part in the general routine as desired by the Superintendent.

#### COOKS AND STEWARD.

49. The Cooks and Steward will be held responsible for the cooking and preparation of all meals, and for the cleanliness and good condition of the galley and its appliances. They will at all times be clean and neat in their attire, and will carefully instruct such boys as may be told off for the various duties; in cooking; in serving meals; in cleaning utensils; and such other domestic work as may have to be performed.

50. The Steward will have the care of the various Officers' mess utensils, and will supervise the boys appointed for cleaning the various cabins and offices. He will attend when provisions are delivered by the Contractor, and will draw the Receiving Officer's attention to any article which may not appear to be of good quality.

51. He will issue small stores, milk, bread, &c., to the boys' messes in the proper proportions, and he will attend at every meal partaken of by the boys.

52. The Cooks and Steward generally must not allow unauthorised persons to enter the galley and pantries, and they will be responsible for the security and good conduct of the boys entrusted to their care. They will take part in the general routine as desired by the Superintendent.

### PART 2.—GENERAL RULES.

#### RELIGIOUS INSTRUCTION.

53. The Clergymen of different religious denominations may attend the Institution to give religious instruction to the boys belonging to their respective denominations, at such times as may be arranged with the Superintendent.

54. When practicable the boys will be landed on Sundays and marched to their respective places of worship. When from any reason this is not practicable, religious instruction shall take place on board from 10.30 to 12, according to the Protestant and Roman Catholic denominations, under the supervision of the ship's Officers, as required by the Superintendent. Every Sunday from 2.30 to 4 p.m., Sunday School will be conducted by the ship's Officers when no clergymen attend.

55. Officers sent in charge of church parties to a place of worship will remain with them, and not leave them until their return to the ship.

56. At 9 o'clock divisions in the mornings every person on board (excepting those especially excused by the Superintendent) will attend with the boys at prayers. After the last muster in the evening every boy shall attend evening prayers, under the supervision of the ship's Officers.

57. Lay teachers may be admitted to assist the Clergymen in imparting religious instruction, with the consent of and by arrangement with the Superintendent. All honorary Officers will conform to the Rules of the Institution.

#### VISITORS.

58. The parents, brothers, and sisters only, of boys who have been over two months aboard, will be permitted to visit the lads twice yearly, on production of an order to be obtained at the Department of Public Instruction, unless there are special reasons rendering such visits undesirable.

59. Such visits will take place on the first Thursday in the months of January and July, between the hours of 1 and 3.30. Nothing must be brought on board or given to the boys without the consent of the Superintendent.

60. Ladies and gentlemen desirous of inspecting the ship must first procure orders to visit at the Department of Public Instruction, and they will thereupon be admitted on Mondays and Thursdays only, between the hours of 9 a.m. and 12; and 1 p.m. and 3. Persons on business will be admitted without orders on any day but Sundays or holidays, between 9 a.m. and 12; and 1 p.m. and 3.

61. Visitors will be received by the Lieutenant, or by the next Officer in rank in his absence, who will conduct the visitors over the Institution, and furnish information respecting its general operations. The Lieutenant will courteously invite all visitors to enter their names in a book to be kept for such purpose, together with such remarks as they may think proper to make.

62. Friends of Officers will be admitted by permission of the Superintendent, who will also have a discretionary power to admit visitors not provided with orders when he may deem it advisable to do so.

ROUTINE

## ROUTINE OF DUTIES.

63. On Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays routine will be carried out during the summer months according to the following Time-table:—

| Morning.  | Afternoon.   |
|---|--|
| 5 Turn out; lash up hammocks; muster.   | 12:50 Fall in; complaints to be inquired into by the Commander.  |
| 5:20 Drill.   | 1 Divisions and muster; 1 watch school; 1 watch drill; work and general routine.   |
| 5:40 Wash all decks; 1 watch to wash.   | 3:50 Dismiss school and drill; muster.   |
| 7:15 Breakfast.   | 4 Shift into working suits; clean up decks; hoist boats; recreation.   |
| 7:40 1 Watch to wash; clean boats, brasswork, &c.   | 5 Tea; recreation.   |
| 8:40 Fall in for inspection; Officers of divisions to carefully see their respective divisions clean and properly dressed.        | 5:50 Fall in; muster. Library and Recreation Hall open for boys of first 5 classes; band, singing, and other amusements; punishment classes to work. |
| 8:45 Second Officer to inspect all boys.  | 7:30 Muster; prayers; turn in hammocks.  |
| 9 Divisions; Commander's inspection; prayers; 1 watch to school after general drill; 1 watch drill, and general routine and work. | 8 Last post. All locks, &c., to be examined, and report to be made to Superintendent.  |
| 11:40 Dismiss school and drills; prepare for dinner.  |  |
| 12 Dinner; recreation.  |  |

64. On Saturdays there will be no school, and the forenoon will be spent in thoroughly cleaning ship, boats, island grounds, &c. The afternoon will be devoted to recreation, and when practicable the boys will be landed or taken on excursions about the harbour.

65. On Sundays the routine will be as on Mondays up to 9 a.m., at which time Lieutenant's inspection will take place. At 9:15 a.m. muster will be called in the presence of the Superintendent, who will afterwards closely inspect every boy, and who will visit every part of the ship and the shore grounds. At 10:30 the boys will be landed for church, the lads remaining aboard attending religious instruction under the supervision of the Officers. At 1:15, dinner. At 2:30, Sunday School. At 4, muster, and thereafter as on other evenings.

66. In winter the boys will turn out at 5:30, and after muster and stowing hammocks, will then have breakfast prior to work, the early morning drill being omitted.

67. When Religious Instructors attend during the week, the boys to be instructed will temporarily leave school and other classes. Boys to be mustered according to their religions every Saturday morning by the Lieutenant.

## SCHOOL.

68. The Chief Schoolmaster will prepare a Time-table, and keep it constantly posted in the school-room. He will keep quarterly programmes of intended school work; a daily register of all lessons given in school; and such other lists or books as may be required.

## SWIMMING.

69. Swimming will be systematically taught under the personal direction of the Lieutenant, and every boy will be placed in one of five classes according to his proficiency. A weekly report shall be made to the Superintendent concerning the progress made. During the winter months the classes will be discontinued.

## CLASSIFICATION AS TO CONDUCT.

70. Every new boy will be taken before the Superintendent on admission, and will be placed in the upper or lower divisions of No. 7 Class, according to the record furnished of his character ashore. Every new comer will, as soon as he is discharged by the Visiting Surgeon from the Isolation Ward, be carefully instructed by the Officer of his division in the routine, the duties to be performed, the necessity for good behaviour, respect for authority, cleanliness, and truthfulness. His Officer will take him to the Class List, whereon the name of every boy appears classified according to his conduct and trustworthiness, the best conducted lads being in Class 1 and the worst conducted being in the lower division of Class 7. It will be explained to him that every boy can rise to the higher classes by obtaining good marks from his Officers. A certain number of marks gained by industry and good conduct will raise any boy in rank in the Institution. Bad conduct and idleness will cause him to be reduced, and deprive him of the privileges he has earned; with, however, the power of re-earning good marks, and regaining his position by subsequent good conduct. Every boy should bear in mind that the many privileges of the ship are accessible to him, and can be earned by simply behaving in a proper manner, and so gaining the respect of the Officers.

71. Boys in the first four classes will rank as Boy Petty Officers, will be employed in various posts of authority, and will be placed in command of other boys of lower classes. They will wear distinctive badges on the right arm, according to their ratings, will form messes apart from the others, will receive monthly pay, and will enjoy various privileges.

72. Boys in lower division of Class 4 will wear a star on the right arm, and will be rated as Captains of Messes. In this capacity they will each preside at meal times over a mess consisting of fourteen boys, will be responsible for the security and cleanliness of all mess utensils, and for the good conduct of the boys forming the mess. They will see that each boy uses his knife and fork in a proper way, and any complaint respecting the food is to be made by them when the meals are being inspected by the Lieutenant. They will be paid a small sum monthly, and efficient performance of their duties will entitle them to speedy promotion to a higher class.

73. Boys in Class 5 will be entitled to all the privileges set forth in the Class List as belonging to that class, and will be eligible for membership of the Athletic, Cricket, Swimming, and other clubs, besides having admission to the Library, Recreation Hall, and general amusements.

74. Boys in Class 6 will be allowed the privileges set forth in the Class List, including extra articles of provisions.

75. No. 7 Class will be kept apart from the others, and will always be under special supervision. Every encouragement must constantly be held out to them to behave well; and the Officers entrusted with the duty of awarding marks must give extra and careful attention to the conduct of these lads, so as to enable the Superintendent to arrive at a correct estimate of each boy's character and disposition; in order that No. 7 boys may not be allowed to associate with the others, by being placed out of that class, until a fair stage of reformation has been attained.

#### PUNISHMENT.

76. Officers should extend the greatest consideration to the boys, and a benevolent and sympathetic warning will often meet the case in an instance of petty misdoing. When anything else is deemed necessary a written charge against the offender must be handed to the Lieutenant at 11.45 a.m., who will inquire into the complaint. If he considers that a *prima facie* case has been made out, he will send the written complaint on to the Superintendent, who will investigate the charge in the presence of the complainant and of the boy charged; and, if the charge is proved, the Superintendent will award such punishment as he may consider necessary.

77. Punishments shall consist in reduction of class, mast-heading, confinement in punishment-room and cells, and corporal chastisement with a cane. The last-named form of punishment should be resorted to as little as possible; and when six strokes and upwards are inflicted, the offence and the amount of punishment are to be recorded in the Punishment Book.

78. No Officer is permitted to strike any of the lads without authority. The Superintendent is alone responsible for the awarding of punishment, and he will authorize such Officers as he may deem fit to inflict corporal punishment—provided that no Officer reporting a boy shall administer the punishment in that particular case.

79. All complaints respecting boys, the affairs of the ship or the Institution generally, must be made in writing, and must be addressed to the Superintendent only. Officers or other persons should make such complaints within twenty-four hours of the occurrences forming the grounds thereof; and Officers not doing so within the time named will be deemed to have been guilty of a breach of discipline; and will be dealt with under clause 8.

#### CABINS.

80. Every Member of the Staff will be responsible for the cleanliness and good order of his cabin. Where more than one use the same apartment the highest in rank will bear the responsibility. The Lieutenant will examine all cabins every Saturday, and furnish a report on their condition to the Superintendent. The Superintendent will inspect every cabin and mess-room once quarterly.

#### MESS-ROOMS.

81. The responsibility for keeping the various Mess-rooms and the utensils therein clean and in good order will rest with the highest Officer in rank using such places. The Lieutenant will examine all mess-rooms every Saturday and furnish a report on their condition to the Superintendent.

#### LIGHTS.

82. All lights are to be cut at 10 o'clock in the various cabins unless leave is obtained from the Superintendent.

#### OFFICERS' RESPONSIBILITIES.

83. The boys are not to be left without active supervision by night or by day. No Officer or member of the crew on watch may leave his watch at any time without being relieved formally, excepting in cases of special emergency when he will be directed by the Commanding Officer.

84. The person keeping watch or having charge of any part of the ship will be responsible for the security and good conduct of the boys in his charge. It is obvious that a careful supervision must prevent misconduct in all but exceptional circumstances.

85. At 8 p.m. the Lieutenant will satisfy himself that all boys are present and properly in their hammocks; that perfect silence prevails; and that the night watchmen are at their posts, instructed as to any special orders, and having in their possession whatever keys may be requisite. He should also see that all locks are in good order, authorized lights burning, boats secure, and sick boys cared for. He is then to report to the Superintendent.

86. The persons keeping the night watches are to be specially vigilant. They are to mark detector clocks at the various stations every quarter of an hour; to keep a log on the slate of anything unusual occurring; to see that watch boys are relieved every hour; and that no misconduct occurs. The upper deck watchman will keep authorized lamps burning brightly; will warn off all boats; will allow no one to leave or to come on the ship without authority; will attend to the sick; and will visit boys under punishment. In the event of fire, vessel breaking adrift, or other emergency, he will at once call the Superintendent. He will occasionally communicate with the watchman below.

87. The watchman on the berthing deck will keep constantly moving about, and will keep authorized lights brightly burning. He will keep a log on the slate of any unusual occurrence; and in any emergency he will at once communicate with the Superintendent. These Officers must not leave their watch without being formally relieved, unless on emergencies by the Superintendent's direction.

88. No Member of the Staff may convey messages from or to the boys and persons ashore; and nothing must be purchased for or given to the boys without the Superintendent's permission.

89. In an Institution such as the "Sobraon," the most perfect discipline must prevail, in order to promote the comfort of all on board, and to aid the work of reformation. Every Member of the Staff must therefore set an example of cheerful obedience; of respect for authority; and of cleanliness both in person and in conversation. Courteousness of demeanour must be insisted on both to superiors and to inferiors; and the boys must be treated with kindness and with firmness. Disobedience, ascertained unsuitableness, negligence, drunkenness, perfunctory performance of duties, or insubordination will render the offender liable to dismissal.

90. All persons connected with the institution will appear on duty clean and neat in costume. Where uniforms are provided they will be worn according to instructions.

91. Persons joining will be considered as on probation for the first six months, during which time they will only rank as temporary Members of the Staff, enjoying ordinary night leave but no public holidays. Such persons will provide uniforms at their own cost.

92. Every member of the Staff will hold himself available for special duty when requested by the Superintendent in consequence of sickness occurring, or by reason of any emergency; and every Officer will be considered as in the position of an Instructor.

#### LEAVE OF ABSENCE.

93. Officers who come under the provisions of the Civil Service Act will be entitled to leave as therein provided. Other Members of the Staff will be allowed leave of absence not exceeding fourteen days annually according to length of service as approved by the Minister on the 4th May, 1889, special cases being excepted.

94. In addition, the Members of the Staff entitled, will be allowed the various public holidays or days in lieu thereof as may be convenient to the ship, and any person entitled to such holidays may, with the Superintendent's permission, allow such last-named holidays to accumulate to an extent not exceeding ten days in addition to other leave; and he may then enjoy such leave, provided that no inconvenience is likely to arise in connection with the duties of the Institution.

95. The Superintendent may allow such of the Officers and others to go ashore on night leave from 4:30 p.m. to 8:30 next morning as he pleases, provided that sufficient persons are retained on board to properly carry out the duties. This leave is not to be considered as a right but only as a privilege, all Members of the Staff, being provided with board and lodging on the ship.

96. Apart from the leave before mentioned the Superintendent may grant leave not exceeding forty-eight hours to any Member of the Staff, and such leave shall be recorded in the Daily Journal.

97. All persons absenting themselves from duty without leave will have to furnish a written statement of their reasons for so doing. In cases of illness a medical certificate must be furnished within twenty-four hours of absence from duty, and further medical certificates must be furnished every fourth day thereafter, in explanation of continued absence. Officers are entitled to free medical attendance by the Visiting Surgeon, and to medicines, &c., free of cost, provided that they remain on the vessel for treatment.

#### SPECIAL NOTICE.

98. Every Member of the Staff must be given a copy of these Regulations, and must sign an acknowledgment that he has received a copy. Ignorance of any regulation will not be accepted as an excuse for non-compliance therewith. If any contingency should arise for which the Regulations do not provide, the Superintendent may deal with it as he may deem advisable. In addition to what is specified in the Regulations, all are expected to cheerfully perform any work required of them for the welfare of the boys and the Institution, and to show an example of willing obedience in executing their various duties.

99. All the rules and regulations laid down for the efficient management of the Institution must necessarily be enforced, but in carrying out the work connected therewith the Officers and others employed should never forget that their own personal influence, rightly used, might be made very effective to awaken in the boys a right sense of duty, and thus secure from them a cheerful and willing obedience, which otherwise would not be obtained. The Officers and others employed must carefully avoid all expressions or modes of treatment calculated to awaken in the boys resentful feelings.

100. Duties performed in strict accordance with the letter of regulations but in a perfunctory manner only, without genuine manifestations of earnest sympathy with the boys in their position, and of a heartfelt desire to promote their present and future happiness and improvement cannot but fail to realise the objects for the accomplishment of which the Institution is intended. The Staff should fully realise and constantly bear in mind that to be really effective in such work as the management and training of these boys they must necessarily have their hearts in the work, and that their duties should to a large extent be carried on as a labour of love, and not as one of official routine merely. Officers and boys are expected to feel a proper pride in their ship, and to merit encouragement by showing zeal, activity, and a cheerful spirit in the performance of their several duties.

#### PRECEDENCE AND RANK.

101. The various Members of the Staff will rank as follows:—

- |                 |   |   |
|-----------------|---|---|
| Officers.       | } | 1. Commander and Superintendent.                              |
|                 |   | 2. Lieutenant.  |
|                 |   | *3. Visiting Surgeon. (Duties confined to medical work only.) |
|                 |   | 4. Second Officer.  |
|                 |   | 5. Chief Schoolmaster.  |
|                 |   | *6. Clerk and Emergency Officer.                              |
|                 |   | 7. Second Schoolmaster.                                       |
| Instructors.    | } | *8. Carpenter and Emergency Officer.                          |
|                 |   | 9. Boatswain and Drill Master.                                |
|                 |   | *10. Bandmaster and Emergency Officer.                        |
|                 |   | 11. First Assistant Boatswain and Gymnastic Instructor.       |
|                 |   | 12. Second do. and Drill Master.                              |
| Sub-Instructors | } | 13. Chief Seaman Instructor.                                  |
|                 |   | *14. Laundryman and Stoker.                                   |
|                 |   | 15. Seamen according to seniority.                            |

\*16. Cooks and Stewards do not rank in routine, being engaged for special duties.

Officers marked \* having special duties apart from the general routine, only take up the allotted precedence when performing general duty at the Superintendent's direction. All Officers must obey their superiors in rank, and when two or more Officers are carrying out work the senior will assume control.





1894.

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NEW SOUTH WALES.

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# CORPORATION OF THE CITY OF SYDNEY.

(STATEMENT OF RECEIPTS AND EXPENDITURE FOR 1893.)

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Presented to Parliament, pursuant to Act 43 Vic. No. 3, sec. 220.

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STATEMENT of the RECEIPTS and EXPENDITURE OF THE CORPORATION OF THE  
CITY OF SYDNEY, for the year ending 31st December, 1893.

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**ABSTRACT of the RECEIPTS and DISBURSEMENTS of the MUNICIPAL COUNCIL of the CITY OF SYDNEY, on account of the CITY FUND, for the Year ending 31st December, 1893.**  
*Incorporated by Act of Colonial Legislature, 43 Vic. No. 3.*

| RECEIPTS.   |          |       | DISBURSEMENTS. |       |  |                |        |   |       |   |       |  |  |              |
|---|----------|-------|----------------|-------|--|----------------|--------|---|-------|---|-------|--|--|--------------|
|   | REVENUE. |       | TOTAL.         |       | SALARIES.  | CONTINGENCIES. | TOTAL. |   |       |   |       |  |  |              |
|   | £        | s. d. | £              | s. d. |  |                |        | £ | s. d. | £ | s. d. |  |  |              |
| City Rate, raised by assessment, under authority of Act of Council, 43 Vic. No. 3 ..... | 155,497  | 12 0  |                |       | Office of Mayor .....  | 1,000          | 0 0    |   |       |   |       |  |  |              |
| Fees and Fines--Building Fees .....   | 883      | 2 6   |                |       | Town Clerk and Department .....  | 1,655          | 0 0    |   |       |   |       |  |  |              |
| " Special Building Fees .....   | 25       | 4 0   |                |       | City Surveyor and Department .....   | 3,343          | 6 3    |   |       |   |       |  |  |              |
| " Police Dues .....   | 833      | 7 0   |                |       | City Treasurer and Department .....  | 1,725          | 0 0    |   |       |   |       |  |  |              |
| " Hoarding Licenses, &c. ....   | 416      | 3 3   |                |       | Inspector of Nuisances and Department .....                                      | 1,200          | 0 0    |   |       |   |       |  |  |              |
| Rents and Dues from Markets--George-street .....  | 2,742    | 9 6   |                |       | City Architect and Department .....  | 1,172          | 4 11   |   |       |   |       |  |  |              |
| " " Belmore (old) .....   | 4,926    | 7 6   |                |       | Health Officer .....   | 250            | 0 0    |   |       |   |       |  |  |              |
| " " (new) .....   | 476      | 13 0  |                |       | Clerk of Markets .....   | 200            | 0 0    |   |       |   |       |  |  |              |
| " " Eastern Fish .....  | 2,092    | 8 0   |                |       | City Solicitor .....   | 467            | 14 11  |   |       |   |       |  |  |              |
| " " Cooling Chambers .....  | 256      | 7 9   |                |       | City Organist .....  | 500            | 0 0    |   |       |   |       |  |  |              |
| Rents of City Wharves .....   | 1,983    | 15 0  |                |       | City Auditors .....  | 200            | 0 0    |   |       |   |       |  |  |              |
| " Public Baths .....  | 500      | 11 9  |                |       | City Improvements--Wages :-  |                |        |   |       |   |       |  |  |              |
| " Exhibition Building .....   | 262      | 10 0  |                |       | Inspector of Nuisances' Department .....   | 43,439         | 12 7   |   |       |   |       |  |  | 11,713 6 1   |
| " Town Hall .....   | 1,844    | 5 0   |                |       | Street watering .....  | 5,199          | 3 6    |   |       |   |       |  |  |              |
| " Stores, &c., Sussex-street .....  | 866      | 14 0  |                |       | General Works .....  | 24,382         | 19 0   |   |       |   |       |  |  |              |
| Randwick Toll Gate .....  | 1,835    | 8 3   |                |       | City Markets .....   | 2,221          | 3 3    |   |       |   |       |  |  |              |
| Cleansing Earth Closets .....   | 199      | 7 0   |                |       | General Establishment and sundries .....   | 11,501         | 8 10   |   |       |   |       |  |  |              |
| Refund of Fire Insurance Premium .....  | 53       | 1 6   |                |       | Streets Loan .....   | 1,076          | 9 1    |   |       |   |       |  |  |              |
| Haymarket Ground Rent .....   | 450      | 10 0  |                |       | City Improvements--Metal   |                |        |   |       |   |       |  |  |              |
| Sussex-street Sale yard Dues .....  | 1,553    | 9 0   |                |       | City Improvements--Street Works --   |                |        |   |       |   |       |  |  |              |
| Auctioneers' Licenses .....   | 2,507    | 12 6  |                |       | Kerb, Guttering, Flagging, &c., under contract .....                             | 14,714         | 13 8   |   |       |   |       |  |  |              |
| Rent and Agistment, Moore Park .....  | 132      | 16 0  |                |       | Tar Paving, under contract .....   | 1,873          | 11 9   |   |       |   |       |  |  |              |
| Organ Recitals .....  | 1,616    | 13 6  |                |       | Wood Blocking, &c. (Streets Loan) .....  | 21,254         | 2 7    |   |       |   |       |  |  |              |
| Sale of Chowne-street .....   | 2,500    | 0 0   |                |       | Sundries for General Works .....   | 9,694          | 9 2    |   |       |   |       |  |  |              |
| Refund of Law Costs .....   | 133      | 1 7   |                |       | City Improvements--  |                |        |   |       |   |       |  |  |              |
| Bailiffs' Costs .....   | 330      | 5 0   |                |       | Belmore Market Buildings .....   | 9,116          | 5 6    |   |       |   |       |  |  |              |
| Miscellaneous Receipts .....  | 1,994    | 13 1  |                |       | Eastern Fish Market do. ....   | 2,341          | 0 0    |   |       |   |       |  |  |              |
| Cattle Sale-yards .....   | 15,822   | 15 1  |                |       | Eastern Fish Market Refrigerator, &c. ....                                       | 1,947          | 7 9    |   |       |   |       |  |  |              |
| Balance Due to Union Bank, 31st December, 1893 .....                                    |          |       | 202,797        | 2 9   | George street Markets .....  | 10,757         | 18 10  |   |       |   |       |  |  |              |
| Less Credit by City Fund Suspense Account, 1892 .....                                   | £8,341   | 9 6   |                |       | Shops, &c., Hay-street .....   | 3,249          | 0 0    |   |       |   |       |  |  |              |
|   | 63       | 6 8   |                |       | City Markets--Material   | 1,502          | 11 4   |   |       |   |       |  |  |              |
|   |          |       | 8,278          | 2 10  | Street watering--Material .....  | 213            | 4 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Fine Bigades Board .....   | 2,677          | 2 10   |   |       |   |       |  |  |              |
|   |          |       |                |       | Lighting expenses .....  | 13,585         | 17 10  |   |       |   |       |  |  |              |
|   |          |       |                |       | Interest expenses .....  | 5,403          | 4 8    |   |       |   |       |  |  |              |
|   |          |       |                |       | Randwick Borough Council .....   | 917            | 12 1   |   |       |   |       |  |  |              |
|   |          |       |                |       | Printing, stationery, advertising, stamps, cab hire, rates, &c. ....             | 4,691          | 16 9   |   |       |   |       |  |  |              |
|   |          |       |                |       | Government transactions and insurance .....                                      | 1,185          | 18 6   |   |       |   |       |  |  |              |
|   |          |       |                |       | Purchase of land .....   | 16,325         | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Assessment reports and sundries .....  | 2,263          | 5 7    |   |       |   |       |  |  |              |
|   |          |       |                |       | Law expenses .....   | 715            | 8 9    |   |       |   |       |  |  |              |
|   |          |       |                |       | Compensation .....   | 954            | 14 5   |   |       |   |       |  |  |              |
|   |          |       |                |       | Purchase of old Central Police Office site, second instalment and interest ..... | 35,650         | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Interest on Town Hall Loan Debentures { Sydney ..£4,500 }                        | 12,500         | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | { London ..£8,000 }  |                |        |   |       |   |       |  |  |              |
|   |          |       |                |       | Interest on Streets Loan Debentures, London .....                                | 14,000         | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Town Hall Loan Sinking Fund .....  | 5,655          | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Streets Loan Sinking Fund .....  | 2,250          | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Town Hall Loan Sinking Fund, Colonial Treasury Account .....                     | 6,000          | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       | Streets do do do .....   | 1,400          | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       |  | 700            | 0 0    |   |       |   |       |  |  |              |
|   |          |       |                |       |  |                |        |   |       |   |       |  |  | 128,570 16 9 |
|   |          |       |                |       | £  |                |        |   |       |   |       |  |  | £            |
|   |          |       |                |       |  | 310,625        | 18 11  |   |       |   |       |  |  |              |

City Treasury,  
Sydney, 16th February, 1894.

GEO. CHRISTIE, F.I.A.V., }  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

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ABSTRACT of the RECEIPTS and DISBURSEMENTS of the MUNICIPAL COUNCIL of the CITY OF SYDNEY,  
for the Year ending 31st December, 1893, on account of CATTLE SALE-YARDS FUND.

| RECEIPTS.   |        |        |        | DISBURSEMENTS.             |                   |        |        |   |   |
|---|--------|--------|--------|----------------------------|-------------------|--------|--------|---|---|
| REVENUE.  |        | TOTAL. |        | CONTINGENCIES.             |                   | TOTAL. |        |   |   |
| £   | s. d.  | £      | s. d.  | £                          | s. d.             | £      | s. d.  |   |   |
| Revenue by dues.....                                    | 17,147 | 2      | 1      | Salaries of officers ..... | 400               | 0      | 0      |   |   |
| Sale of manure .....                                    | 30     | 0      | 0      | Interest expenses .....    | 2,100             | 0      | 0      |   |   |
| Rent of offices .....                                   | 49     | 0      | 0      | Incidental expenses .....  | 186               | 17     | 6      |   |   |
| Interest Account.....                                   | 855    | 0      | 0      | Wages.....                 | 679               | 3      | 0      |   |   |
|   |        | 18,081 | 2      | 1                          | Sinking Fund..... | 26,924 | 9      | 1 |   |
| Fixed deposit matured .....                             |        | 19,000 | 0      | 0                          | City Fund .....   | 15,822 | 15     | 1 |   |
| Balance due by Union Bank,<br>31st December, 1892 ..... |        | 9,032  | 2      | 7                          |                   |        |        |   |   |
|   |        | £      | 46,113 | 4                          | 8                 |        |        |   |   |
|   |        |        |        |                            |                   | £      | 46,113 | 4 | 8 |

City Treasury, Sydney,  
16th February, 1894.

GEO. CHRISTIE, F.I.A.V.,  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

TOWN HALL LOAN FUND.

| RECEIPTS.   |        |        |        | DISBURSEMENTS.      |                         |        |        |    |    |
|---|--------|--------|--------|---------------------|-------------------------|--------|--------|----|----|
| REVENUE.  |        | TOTAL. |        | CONTINGENCIES.      |                         | TOTAL. |        |    |    |
| £   | s. d.  | £      | s. d.  | £                   | s. d.                   | £      | s. d.  |    |    |
| City Fund.....  | 12,500 | 0      | 0      | General works ..... | 3,805                   | 16     | 11     |    |    |
|   |        | 12,500 | 0      | 0                   | Interest expenses ..... | 12,500 | 0      | 0  |    |
| Balance due by Union Bank,<br>31st December, 1892 ..... | 4,780  | 0      | 3      |                     |                         |        |        |    |    |
| Balance due by Union Bank,<br>31st December, 1893 ..... | 974    | 3      | 4      |                     |                         |        |        |    |    |
|   |        | 3,805  | 16     | 11                  |                         |        |        |    |    |
|   |        | £      | 16,305 | 16                  | 11                      |        |        |    |    |
|   |        |        |        |                     |                         | £      | 16,305 | 16 | 11 |

City Treasury, Sydney,  
16th February, 1894.

GEO. CHRISTIE, F.I.A.V.,  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

ABSTRACT of the RECEIPTS and DISBURSEMENTS of the MUNICIPAL COUNCIL of the CITY OF SYDNEY,  
for the Year ending 31st December, 1893, on account of MOORE-STREET IMPROVEMENT FUND.

| RECEIPTS.                   |       |        |        | DISBURSEMENTS.   |                         |        |        |    |   |
|-----------------------------|-------|--------|--------|--|-------------------------|--------|--------|----|---|
| REVENUE.                    |       | TOTAL. |        | CONTINGENCIES.   |                         | TOTAL. |        |    |   |
| £                           | s. d. | £      | s. d.  | £  | s. d.                   | £      | s. d.  |    |   |
| Interest Account.....       | 1,125 | 0      | 0      | Compensation .....                                     | 10,641                  | 15     | 4      |    |   |
| Fixed deposit matured ..... |       | 25,000 | 0      | 0  | Interest expenses ..... | 140    | 8      | 11 |   |
|                             |       |        |        | General works ' .....                                  | 246                     | 6      | 4      |    |   |
|                             |       |        |        | Incidental expenses .....                              | 652                     | 16     | 11     |    |   |
|                             |       |        |        |  |                         |        |        |    |   |
|                             |       |        |        | Balance due to Union Bank,<br>31st December, 1892..... | 8,058                   | 7      | 11     |    |   |
|                             |       |        |        | Balance due by Union Bank,<br>31st December, 1893..... | 6,385                   | 4      | 7      |    |   |
|                             |       |        |        |  |                         |        |        |    |   |
|                             |       | £      | 26,125 | 0  | 0                       |        |        |    |   |
|                             |       |        |        |  |                         | £      | 26,125 | 0  | 0 |

City Treasury, Sydney,  
16th February, 1894.

GEO. CHRISTIE, F.I.A.V.,  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

CITY FUND SUSPENSE ACCOUNT, *re* MOORE-STREET IMPROVEMENT.

| RECEIPTS.                         |         |    |    | DISBURSEMENTS. |       |                |   |       |       |   |       |       |      |
|-----------------------------------|---------|----|----|----------------|-------|----------------|---|-------|-------|---|-------|-------|------|
|                                   | REVENUE |    |    | TOTAL          |       | CONTINGENCIES. |   |       | TOTAL |   |       |       |      |
|                                   | £       | s  | d  | £              | s     | d              |   | £     | s     | d | £     | s     | d    |
| Aggregate contributions . . . . . | 1,960   | 9  | 11 |                |       |                | Interest expenses . . . . .                                     | ..    |       |   | 4,345 | 0     | 0    |
| Annual contributions . . . . .    | 2,238   | 2  | 2  |                |       |                | Balance due by Union Bank,<br>31st December, 1893 . . . . .     | 5,348 | 13    | 8 |       |       |      |
| Interest Account . . . . .        | 207     | 12 | 11 | 4,406          | 5     | 0              | Balance due by<br>Union Bank,<br>31st Dec, 1892 £2,602 1 4      |       |       |   |       |       |      |
| Fixed deposit matured . . . . .   | ..      | .. | .. | 2,748          | 14    | 0              | Less amount<br>due to City<br>Fund, 31st<br>Dec, 1892 . . . . . | 63    | 6     | 8 | 2,538 | 14    | 8    |
|                                   |         |    |    |                |       |                |   |       |       |   |       |       |      |
|                                   |         |    |    | £              | 7,154 | 19 0           |   |       |       |   | £     | 7,154 | 19 0 |

City Treasury, Sydney,  
16th February, 1894.

GEO. CHRISTIE, F.I.A.V., }  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

## LIABILITIES of the MUNICIPAL COUNCIL of the CITY OF SYDNEY, 31st December, 1893.

| CITY FUND.  |  | £       | s  | d | £       | s       | d   |
|---|--|---------|----|---|---------|---------|-----|
| Debentures outstanding . . . . .  |  | 100,000 | 0  | 0 |         |         |     |
| Amount due to Union Bank . . . . .  |  | 116,166 | 19 | 0 |         |         |     |
|   |  |         |    |   | 216,166 | 19      | 0   |
| CATTLE SALE-YARDS FUND.   |  |         |    |   |         |         |     |
| Debentures outstanding . . . . .  |  |         |    |   | 35,000  | 0       | 0   |
| TOWN HALL LOAN FUND.  |  |         |    |   |         |         |     |
| Debentures outstanding . . . . .  |  | 275,000 | 0  | 0 |         |         |     |
| Less amount to credit at Union Bank . . . . .   |  | 974     | 3  | 4 |         |         |     |
|   |  |         |    |   | 274,025 | 16      | 8   |
| STREETS LOAN FUND.  |  |         |    |   |         |         |     |
| Debentures outstanding . . . . .  |  |         |    |   | 300,000 | 0       | 0   |
| MOORE-STREET IMPROVEMENT FUND.  |  |         |    |   |         |         |     |
| Debentures outstanding . . . . .  |  | 250,000 | 0  | 0 |         |         |     |
| Less amount to credit at Union Bank . . . . .   |  | 6,385   | 4  | 7 |         |         |     |
|   |  |         |    |   | 243,614 | 15      | 5   |
| <i>Less</i> SINKING FUNDS—  |  |         |    |   |         |         |     |
| Cattle Sale-yards Invested, £5,200. Amount to credit at Union Bank, £29,800 . . . . .                   |  | 35,000  | 0  | 0 |         |         |     |
| Town Hall Loan Invested, £7,000 do do £38,313 2s. 6d . . . . .  |  | 45,313  | 2  | 6 |         |         |     |
| Streets Loan: Invested, £17,500 do do £55,189 19s. 9d . . . . .   |  | 72,689  | 19 | 9 |         |         |     |
| Town Hall Loan, Colonial Treasury Account. Amount to credit at Treasury . . . . .                       |  | 11,057  | 11 | 6 |         |         |     |
| Streets Loan do do do . . . . .   |  | 5,528   | 12 | 4 |         |         |     |
| Moore-street Improvement Amount to credit at Union Bank . . . . .                                       |  | 191     | 7  | 4 |         |         |     |
|   |  | 169,780 | 13 | 5 |         |         |     |
| City Fund Suspense Account, <i>re</i> Moore-street Improvement Amount to credit at Union Bank . . . . . |  | 5,348   | 13 | 8 |         |         |     |
|   |  |         |    |   | 175,129 | 7       | 1   |
|   |  |         |    |   | £       | 893,678 | 4 0 |

City Treasury, Sydney,  
16th February, 1894.

GEO. CHRISTIE, F.I.A.V., }  
JAMES ROBERTSON, F.I.A.V., } City Auditors.

ARTHUR SPEER,  
City Treasurer.

1894.

NEW SOUTH WALES.

## MUNICIPALITIES.

(BOROUGH OF MUDGEES—BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.

Chief Secretary's Office,  
Sydney, 11th January, 1894.

### MUDGEES MUNICIPALITY.—BY-LAW.

THE following By-law, made by the Council of the Borough of Mudgees under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

#### BOROUGH OF MUDGEES.

BY-LAW made by the Council of the Borough of Mudgees under the "Municipalities Act of 1867."

##### No. 31 of Part 4.—Trees or shrubs overhanging footpaths.

IF the owner or occupier of any land situated on the side of any street or road in this Borough shall permit any tree or shrub kept for ornament or otherwise to overhang any footpath or footway of any such street, he shall, on demand being made by the Council in writing, cut, lop, or cause to be lopped, all such trees or shrubs to the height of eight feet at least; and if the owner or occupier shall fail to do so within the time specified in the said notice, the said Council, by their servants or labourers, may cut, lop, or cause to be lopped, all such overhanging trees or shrubs, and remove all such lopped branches of the said trees or shrubs without being deemed a trespasser; and in case any person or persons shall resist the Council or their servants in the due execution of the powers given in this behalf, they shall forfeit and pay a penalty as provided for by section 140 of the "Municipalities Act of 1867."

Made and passed by the Council of the Borough of Mudgees, this twelfth day of July, one thousand eight hundred and ninety-three.

(L.S.) CHAS. D. MEARES,  
Mayor.

THOMAS J. LOVEJOY,  
Council Clerk.

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1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF NORTH SYDNEY.—BY-LAWS.)

**Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.**Chief Secretary's Office,  
Sydney, 21st December, 1893.

## NORTH SYDNEY MUNICIPALITY.—BY-LAWS.

The following By-laws, made by the Council of the Borough of North Sydney, under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## BOROUGH OF NORTH SYDNEY BY-LAWS.

BY-LAWS for regulating the proceedings of the Council of the Borough of North Sydney and the duties of the officers and servants of such Council; for preserving order at the meetings of the Council; for determining the times and modes for collecting and enforcing the payments of rates and other money due for penalties or other charges; for preventing and extinguishing fires; for suppressing nuisances, and houses of ill-fame; for preventing or regulating and licensing exhibitions held or kept for hire or profit, bowling alleys, and other places of amusement; compelling owners and residents to keep their premises free from offensive or unwholesome matters, opening and naming new public roads, ways, and parks; aligning and cleansing roads and streets; regulating the supply and distribution of water, sewerage, and drainage; preserving trees and shrubs; regulating free libraries; preventing or regulating the bathing or washing the person in any public water near a public thoroughfare or place; preserving public decency; providing for the health of the Municipality, and against the spreading of contagious or infectious diseases; restraining noisome and offensive trades; and generally maintaining the good rule and government of the said Borough, made under the provisions of the "Municipalities Act of 1867."

## PART I.

*Proceedings of the Council and Committees.—Preservation of order at Council Meetings.—Duties of officers and servants, &c.*

By-laws repealed.

1. All existing By-laws of the Borough of North Sydney published in the Government Gazette from time to time prior to the adoption of the following, shall be and are hereby repealed.

*Meetings of the Council.*

Ordinary meetings of the Council.

2. The Council shall meet for the despatch of business at the hour of 4 o'clock p.m. on every alternate Tuesday unless

such day shall happen to be a public holiday. In the latter case the meeting shall be held on such other day as the Mayor may appoint.

Election of Chairman in the absence of Mayor.—Adjournment for want of quorum.

3. If at any meeting of the Council the Mayor be absent at the expiration of fifteen minutes after the time appointed for holding such meeting, the Aldermen then present shall proceed to elect from among themselves a Chairman for such meeting. Whenever there shall be an adjournment of any such meeting for the want of a quorum, the names of the members present shall be taken down and recorded in the Minute-book.

*Order of Business.*

Business of ordinary meetings.

4. The following shall be the order of business at all meetings of the Council other than special meetings.

1. The minutes of the last preceding meeting to be read, corrected if erroneous, and verified by the signature of the Mayor or other Chairman. No discussion to be permitted on such minutes, except as to whether they are correct.
2. Petitions (if any) to be presented and dealt with.
3. Correspondence to be read, and if necessary, ordered upon.
4. Reports from the Committees and minutes from the Mayor (if any) to be presented and ordered upon.
5. Questions as to any matters under the jurisdiction or within the official cognisance of the Council to be put and replied to; and statements as to any facts, matters, or circumstances requiring attention by the Council or any of the Committees or officers to be made.
6. Consideration of Tenders.
7. Matters which have been specially ordered to be placed on the business paper by the Mayor.
8. Motions of which notice has been given to be dealt with in the order in which they stand on the business paper.
9. Orders of the day to be disposed of as they stand on the business paper.



Business may be dealt with out of regular order.

5. Provided that it shall be competent for the Council at any time, by resolution, without notice, to entertain any particular motion, or to deal with any particular matter of business, out of its regular order on the business paper without any formal suspension of this section; also, and in like manner, to direct that any particular motion or matter of business shall have precedence at a further meeting.

Business at special meetings.

6. At special meetings of the Council the business, after the minutes shall have been read and verified, which shall be done in the same manner as at an ordinary meeting, shall be taken in such an order as the Mayor or the Alderman at whose instance such special meeting shall have been called may have directed.

Business paper for ordinary meeting,—how prepared.

7. The business paper for every meeting of the Council, other than a special meeting, shall be made up by the Council Clerk, or other person acting as his substitute, not less than forty-eight nor more than seventy-two hours before the day appointed for such meeting. He shall enter on such business paper a copy or the substance of every notice of motion and of every requisition or order as to business proposed to be transacted at such meeting which he shall have received, or shall have been required or directed so to enter, in due course of law, and as hereinafter provided. Every such entry shall be made subject to the provision of section 4 of this "Part" of these By-laws in the same order as such notice, requisition, or direction shall have been received.

Business paper for special meeting.

8. The business paper for each special meeting shall contain only such matters as shall have been specially ordered to be entered thereon by the Mayor or Aldermen calling such meeting.

Summons to members.

9. The summons to members of the Council for every meeting thereof shall be prepared from the business paper for such meeting, and shall embody the substance of such business paper, and shall be forwarded to the known address of each Alderman (in due time), according to law.

How business paper is to be disposed of.

10. The business paper for each meeting of the Council shall at such meeting be laid before the Mayor or Chairman, who shall make a note upon such business paper of the mode in which each matter entered thereon has been dealt with; and such business paper so noted shall be a record of the Council.

Notices of motion, &c., to be numbered as received and preserved until matter disposed of, unless withdrawn before business paper made up.

11. All notices of motion, and all requisitions from Aldermen, and directions from Mayor as to the entry of any particular matters of business for the consideration of the Council at its then next or any future meeting, shall be numbered by the Council Clerk as they are received; and each such notice, requisition, and direction shall be preserved by such Clerk until after the matter to which it relates shall have been disposed of and the record in the Minute-book of the manner in which such matter has been so disposed of shall have been duly verified, as required by section 4 of this "Part" of these By-laws: Provided, however, that the person giving or forwarding any such notice of motion, requisition, or direction to the Council Clerk shall be at liberty to withdraw the same at any time, before the making up of the business paper.

After business paper made up, all notices, &c., to be the property of the Council.

12. After the business paper shall have been made up as aforesaid, all the said notices of motions, requisitions, and directions, as to which entries have been made thereon, shall be the property of the Council, and shall not be withdrawn, altered, or amended without leave having been first obtained from the Council for such withdrawal, alteration, or amendment.

*Motions and Amendments.*

Motions, how to be moved.

13. Except by leave of the Council, motions shall be moved in the order in which they stand on the business paper, and if not so moved or postponed shall be struck from such business paper, and be considered to have lapsed.

Absence of proposed Mover.

14. No motion of which notice shall have been entered on the business paper shall, except as hereinafter provided, be proceeded with in the absence of the Alderman by whom such notice shall have been given, unless by some other Alderman producing a written authority for that purpose from such first-named Alderman.

Motion to be seconded.

15. No motion in Council shall be discussed unless and until it be seconded.

Amendments may be moved.

16. When a motion in Council shall have been made and seconded, any Alderman shall be at liberty to move an amendment thereon, but no such amendment shall be discussed unless and until it be seconded.

Motions and amendments to be in writing.

17. No motion or amendment shall be discussed until it shall have been reduced into writing by the mover or Council Clerk.

Only one amendment at a time.

18. No second or subsequent amendment shall be taken into consideration until the previous amendment or amendments have been disposed of.

Amended Question—further amendment may be moved thereon.

19. If an amendment be carried, the question as amended thereby shall become itself the question before the Council, whereupon any further amendment upon such question may be moved.

How subsequent amendments may be moved.

20. If any amendment, either upon an original question or upon any question amended as aforesaid, shall be negatived, then further amendment may be moved to the question to which such first-mentioned amendment was moved, and so on: Provided that not more than one question and one proposed amendment thereof shall be before the Council at any one time.

Motions for adjournment.

21. No discussion shall be permitted on any motion for adjournment of the Council; and if, upon the question being put on any such motion, the same be negatived, the subject then under consideration, or the next in order on the business paper, or any other on such paper that may be allowed precedence, shall be discussed before any subsequent motion for adjournment shall be receivable.

Requisitions from Aldermen—how to be dealt with.

22. Every requisition by an Alderman, that any particular matter of business be brought before the Council, shall be regarded and treated as a notice of motion by such Alderman that such business be taken into consideration by the Council. And he shall be called upon in due order to move that such business be so considered, or to make any other motion which he may think fit in reference thereto, which shall be consistent with the notice of such business and with good order. And if such Alderman be absent, or, if being present and so called upon, he shall make no such motion, then it shall be open to any other Alderman to make such motion. And when any such motion shall have been made, it shall be dealt with in precisely the same manner as if notice thereof had been given, subject, however, to any objection which may exist as to its not being in accordance with the notice actually given of such business or with good order; and if no notice shall be made in reference to such business, the entry relating thereto shall be struck from the business paper.

*Orders of the Day.*

Of what Orders of the Day shall consist.

23. The orders of the day shall consist of any matters other than motions on notice, which the Council shall at a previous meeting thereof have directed to be taken into consideration, or any Committee of the Council shall have directed to be entered on the business paper for consideration.

How they are to be dealt with.

24. Section 22 of this "Part" of these By-laws shall be considered applicable to orders of the day. And the Alderman who has the usual charge of, or who has previously moved in reference to, the particular business to which any such order of the day relates, shall be the person called upon to move.

*Petitions.*

Petitions to be respectfully worded.

25. It shall be incumbent on every Alderman presenting a petition to acquaint himself with the contents thereof, and to ascertain that it does not contain language disrespectful to the Council. The nature and prayer of every such petition shall be stated to the Council by the Alderman presenting the same.

Petitions—how received.

26. All petitions shall be received only as the petitions of the parties signing the same, who must be ratepayers or residents of the Borough of North Sydney, and must set forth their addresses.

How Petitions are to be dealt with.

27. No motion shall, unless as hereinafter provided, be permissible on the presentation of a petition, except that the same be received, or that it be received and referred to one of the permanent Committees hereinafter mentioned, or to some special Committee appointed to consider and report on the same, or that it be received, and that its consideration stand an

order of the day for some future meeting: Provided, however, that if any Alderman shall have given due notice of a motion in reference to any petition, and such petition shall have been presented before such Alderman shall have been called upon to move such motion, the said motion shall, if otherwise unobjectionable, be considered in order.

#### *Correspondence.*

Duties of Mayor as to correspondence.

28. The Mayor shall have the same duty in reference to letters addressed to the Council before directing the same to be read, as by section 25 of this "Part" of these By-laws is imposed upon Aldermen presenting petitions; the Mayor or Correspondence Committee shall direct as to the order in which all correspondence shall be read, and no letter addressed to the Council shall be presented or read by any Alderman. If the Mayor be absent, and he or the Correspondence Committee shall not have examined any such letters addressed to the Council, or have given any such directions as aforesaid, then the duties imposed by this section shall devolve upon the presiding Alderman.

Section 27 to apply to letters.

29. Section 27 of this "Part" of these By-laws shall be considered as fully applicable to letters addressed to the Council as to petitions.

Letters sent not to be discussed, but every letter may be subject to motion

30. No discussion shall be permitted in reference to any letters which have been written and sent by the Mayor or by any officer of the Council, and copies of which may be read to such Council: Provided, however, that any notice of motion, consistent with good order, may be entertained with reference to any such letters, whether read or not, or with reference to any letters addressed to the Council, which the Mayor or presiding Alderman may not have ordered to be read as aforesaid.

#### *Reports from Committees and minutes from the Mayor.*

Form of report.

31. All reports from Committees shall be written on foolscap paper with a margin of at least one-fourth of the width of such paper, and shall be signed by the Chairman of such Committee, or, in his absence, by some other member of same.

Mayor's minute.

32. The Mayor shall have the right of directing the attention of the Council to any matter or subject within its jurisdiction or official cognisance, by a minute in writing. Every such minute shall be written upon paper of any kind, and with the same margin as a report from a Committee and shall be signed by such Mayor.

How reports, &c., are to be dealt with.—Duties of Chairman, &c., in certain cases.

33. No motion shall (unless as hereinafter provided) be permissible on the presentation of a report from a Committee or a minute from the Mayor, except that the same be received, or that it be received and that its consideration stand an order of the day for some future meeting: Provided, however, that if any Alderman shall have given due notice in reference to any such report or minute, or if any order for the consideration of such report or minute shall have been entered among the orders of the day, such motion or order may, if otherwise unobjectionable, be moved or considered in due course. And whenever any such report or minute embodies any recommendation which cannot legally be carried out without any due notice, and it is nevertheless desirable that such report or minute shall be definitely ordered upon during the meeting of the Council at which such report or minute is presented, it shall be the duty of the Chairman or member of such Committee signing such report, or of such Mayor, as the case may be, to give or transmit to the Council Clerk such a notice of motion, requisition, or direction as aforesaid as will enable such Council Clerk to make the necessary entry on the business paper, and to give such due notice.

Report of Finance Committee on payment of accounts.

34. The adoption of the report of the Finance Committee on the payment of accounts shall take precedence of every other report.

#### *Question and Statements.*

Limitations as to questions and statements.

35. No question or statement shall be allowed to be put or made which is inconsistent with good order, or is not in strict accordance with the requirements of section 4 of this "Part" of these By-laws.

Notice to be given.

36. Four clear days' notice of every question shall be given to the person who is expected to reply thereto, to allow for the consideration of such reply, and, if necessary, for a reference to other persons or to documents: Provided, however, that nothing herein contained shall prevent any question being put and answered without notice, by the permission of the Mayor and Council.

Answer not compulsory.

37. It shall not be compulsory upon any person questioned as aforesaid to answer the question so put to him.

Questions to be put without argument, &c.

38. Every such question must be put categorically without any argument or statement of fact.

Similar provision as to statements.

39. Every such statement must be made without argument.

No discussion on questions, &c.—Rights of objection and of subsequent motion reserved.

40. No discussion shall be permitted as to any such question, or as to any reply or refusal to reply thereto, or as to any such statement, at the time when such question is put, or such reply or refusal to reply is given, or such statement is made: Provided, however, that nothing herein contained shall prevent the taking of any objection as to any such question or statement being out of order, or shall prevent the discussion, after due notice, as hereinbefore provided, of any matters properly arising out of or relating to any such question, or reply, or refusal to reply, or any such statement as aforesaid.

#### *Order of Debate.*

Mode of addressing the Council, &c.

41. Every Alderman who shall make or second any motion, or shall propose or second any amendment, or shall take any part in any debate or discussion, or shall put or reply to any question, or shall make any statement, or shall in any other way or for any other purpose address observations to the Council, shall, while so doing, stand up in his customary place (unless he shall be prevented from so doing by reason of some bodily infirmity), and shall address himself to the Mayor or other Chairman then presiding: Provided that in the case of a question, such question may, by permission of such Mayor or Chairman, be put directly to the Alderman or officer to be questioned, and may be replied to in like manner; but in every such case in question so put and the answer thereto shall be subject to every legal objection, on the ground of disorder or irrelevancy. And all members of the Council, shall, on all occasions, when in such Council, address and speak of each other by their official designations, as Mayor, Chairman, or Alderman, as the case may be.

Speaker not to be interrupted if in order.

42. No Alderman shall be interrupted while thus speaking, unless for the purpose of calling him to order, as hereinafter provided.

Limitation as to the number of speeches, &c.

43. Every mover of an original motion shall have a right of general reply to all observations which may have been made in reference to such motion, and to any amendments moved thereon, as well as a right to speak upon every such amendment. Every Alderman, other than mover of such original motion, shall have a right to speak once upon such motion and on every amendment thereon. No Alderman shall speak upon any question other than a question of order, unless when misrepresented or misunderstood, in which case he shall be permitted to explain, without adding any further observation than may be necessary for the purpose of such explanation.

Mover and seconder.

44. An Alderman who has moved any motion or amendment shall be considered to have spoken thereon; but an Alderman who shall have seconded any such motion or amendment without any further observation than that he seconded the same, shall be at liberty to speak on such motion or amendment.

Limited time of speaking on motion or amendment.

45. No Mayor, Chairman, or Alderman shall speak upon any motion or amendment for a longer time than ten minutes, except by permission of the Council.

Speaker not to digress, &c.

46. No Alderman shall digress from the subject under discussion, or shall make personal reflections on, or impute improper motives to, any other Alderman.

Adjournment of debate.

47. A debate may be adjourned to a later hour of the day, or to any other day specified; and the Alderman upon whose motion such debate shall have been so adjourned shall be entitled to pre-audience on the resumption of the same.

Mayor to decide as to pre-audience.

48. If two or more Aldermen rise to speak at the same time the Mayor or Chairman shall decide which of such Aldermen shall be first heard.

Alderman may require questions to be stated, &c., under certain restrictions.

49. Any Alderman may request the question or matter under discussion to be read or stated for his information, or may require the production of any records of the Council bearing upon such question or matter which are readily accessible: Provided, however, that no such request or requisition shall be so made as to interrupt the discussion. Also, that if any such request or requisition shall appear to the Mayor or Chairman not to have been made bona fide, it shall not be complied with.

Mayor or Chairman not to move or second motion, &c., but may address Council thereon.

50. The Mayor or Chairman shall not move or second any motion or amendment, nor put any question, as provided for by section 4 of this "Part" of these By-laws, except as is further provided for by section 41 of the same. But such Mayor or Chairman shall have the same right as any other Alderman to speak once upon every such subject or amendment. The Mayor or Chairman shall rise when so speaking (unless prevented by some bodily infirmity from so doing), but shall be considered as still presiding.

#### Question of Order.

Mayor or Chairman to decide points of order.

51. The Mayor or Chairman shall preserve order, and his decision on disputed points of order or practice shall be final, except in so far as the same may be questioned as in the manner hereinafter provided.

#### Acts of disorder.

52. Every member of the Council who shall commit a breach of any section of this "Part" of these By-laws, or who shall move or attempt to move any motion or amendment embodying any matter as to which the Council has no legal jurisdiction, or who shall in any other way raise or attempt to raise any question, or shall address or attempt to address the Council upon any subject which the said Council has no legal right to entertain or discuss, or who shall use any other language which, according to the common usage of gentlemen, would be held disorderly, or who shall say or do anything calculated to bring the Council into contempt, shall be out of order.

Mayor, &c., may call Member to order.

53. The Mayor or Chairman may, without the interposition of any other member of the Council, call any Alderman to order whenever, in the opinion of such Mayor or Chairman, there shall be a necessity for so doing.

Any Member may raise question of order.

54. Every member of the Council shall have the right of calling the attention of the Mayor or the Chairman to any motion, amendment, statement, argument, or observation moved, used, or made by any other member which such first-named member may consider out of order.

#### Mode of proceeding thereon.

55. A member called to order shall withdraw while the question of order is being discussed and decided upon, unless specially permitted to offer an explanation, retraction, or apology; but, on obtaining such special permission such member may explain, retract, or apologise for the matter or remark alleged to have been out of order. And if such explanation, retraction, or apology be deemed satisfactory; no further discussion on the question of order shall be permitted. If any member, on being called to order, shall ask such permission to explain, retract, or apologise as aforesaid, the Mayor or Chairman may, of his own authority, grant or refuse such permission, as he may think fit, unless any member shall require the sense of the Council to be taken on this question. In such case it shall be the duty of the Mayor or Chairman to take the sense of the Council at once, and without discussion, as to whether such permission shall be granted. And when any such explanation, retraction or apology shall have been made or offered by permission of the Mayor or Chairman, the latter shall in like manner decide, or, if required so to do, shall take the sense of the Council as to whether such explanation, retraction, or apology is considered sufficient. If such permission be refused, or if such explanation, retraction, or apology be considered insufficient, the question of order shall be considered and decided before any further business is proceeded with: Provided that if such Mayor or Chairman shall have decided the question of order before any member shall have required the sense of the Council to be taken in reference thereto, such question of order shall not be re-opened: And provided further that nothing herein contained shall be held to affect the right of such Mayor or Chairman to decide finally, as hereinbefore provided, upon any such point of order, after the same shall have been discussed.

#### Decision of points of order.

56. The Mayor or Chairman, when called upon to decide points of order or practice, shall state the provision, rule, or practice which he shall deem applicable to the case, without discussing or commenting upon the same.

Motion out of order to be rejected.—Members to explain, retract, or apologise, &c.

57. Whenever it shall have been decided as aforesaid, that any motion, amendment, or other matter before the Council is out of order, the same shall be rejected; and whenever anything said or done in Council by any Alderman shall be similarly decided to be out of order, such Alderman shall be called upon by the Mayor or Chairman to make such explanation, retraction, or apology, as the case may require.

#### Penalties for persisting in disorderly conduct.

58. Any member of the Council who shall have been called to order, and who, after having been twice directed to withdraw as aforesaid, shall refuse to do so, or who shall persist in any line of conduct, or argument, or of observations which shall have been decided as aforesaid to be disorderly, or who shall refuse to make such explanation, retraction, or apology as aforesaid, when so required so to do, or who shall be guilty of any other act of disorder, as defined in section 52 of this "Part" of these By-laws, and shall refuse to make such explanation, retraction, or apology as a majority of the Aldermen then present shall consider satisfactory, shall be liable, on conviction for the first offence, to a penalty of not less than ten shillings nor more than five pounds; and on second conviction for the like offence he shall be liable to a penalty of not less than one pound nor more than ten pounds; and on the third conviction and for every further conviction for the like offence he shall be liable to a penalty of not less than two pounds nor more than twenty pounds.

#### Power of Council as to laying down rules, &c.

59. Any Alderman who is dissatisfied with the decision of the Mayor or Chairman on any such question of order or of practice, may, by motion on notice, respectfully worded, invite the Council to lay down a different rule or principle for the determination of any similar questions of order or of practice which may thereafter arise. Any rule or principle thus laid down shall be binding on all parties, unless and until it be rescinded, but shall have no retrospective operation: Provided, however, that nothing herein contained shall be held to bind any Mayor or Chairman to put any motion to the Council which, in his opinion, is contrary to law.

#### Mode of voting.

How questions are to be put.

60. The Mayor or Chairman shall put to the Council all questions on which it shall be necessary that a vote be taken, and shall declare the sense of such Council thereon; and he shall be at liberty to put any such question as often as may be necessary to enable him to form and declare his opinion as to the opinion of the majority.

#### Divisions—Penalty for refusing to vote.

61. Any Alderman shall be at liberty to call for a division; in such case the question shall be put first in the affirmative and then in the negative; and the Aldermen shall vote by show of hands, and the names and votes of the Aldermen present shall be recorded. Any Alderman who shall be present when a division is called for, and shall not vote on such division, not being disabled by law from so voting, shall be liable for every such offence to a penalty of not less than ten shillings nor more than five pounds.

#### Protests.

Mode of protesting—Protest to be recorded, but may, under certain circumstances, be expunged.

62. Every member of the Council (the Mayor included) may protest against any resolution or vote by the Council; notice of the intention so to protest must, however, be given at the meeting when such resolution is passed, or such vote is arrived at, and the protest itself must be handed or sent to the Council Clerk not later than seven days after such notice. The Council Clerk shall enter every such protest in the Minute-book; but if, in the opinion of the Council, it be inconsistent with the truth, or disrespectfully worded, it may (by resolution on notice) be ordered to be expunged. In such case the expunction shall be made by drawing a perpendicular line with the pen through the entry of such protest, with reference in the margin to the resolution ordering such expunction.

#### Rules applicable to business in Committee.

63. The following sections of this "Part" of these By-laws shall (except as is herein excepted) be taken to apply to the conduct of business in Committee of the whole Council, namely—sections 13, 14, 15 (except that it shall not be necessary that any motion or amendment in Committee shall be seconded) 16, 17, 18, 19, 40, 41, 42, 43, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 59, and 60.

#### Disorderly conduct in Committees.—Refusal to vote.

64. Whenever any member of the Council shall, while the Council is in Committee of the Whole, be considered guilty of an offence against good order within the meaning of section 52 of this "Part" of these By-laws, it shall be competent to any Alderman to move that the Council resume its sitting,

and that such matter be reported; and if such motion be carried, such matter shall be reported accordingly, and an entry of such report shall be made in the Minute book; and whenever any Alderman shall have failed to vote on any occasion in Committee of the whole Council, as required by section 61 of this "Part" of these By-laws, the facts shall be reported to the Council, and such report on such facts shall be duly recorded in the Minute-book: Provided that in the case of an Alderman failing to vote as aforesaid, no special motion that the Council resume its sitting shall be necessary, but it shall be the duty of the Chairman of such Committee of the Whole, in making his report of the proceedings in such Committee, whenever such report may be made, to include in such report a statement of such failure to vote as aforesaid, and of the question as to which such Alderman has so failed to vote.

Decisions in Committee on Points of Order may be reported.

65. Whenever a decision upon any question of order shall have been given by the Chairman of a Committee of the whole Council, under the provisions of section 51 of this "Part" of these By-laws, any Alderman may move that such decision may be embodied in the report to the Council of the proceedings in such Committee; and if such motion be carried, such decision shall be so embodied in such report, whenever the same shall be made.

How progress may be reported, &c.

66. Any Alderman may at any time during the sitting of a Committee of the whole Council move that the Chairman report progress (or no progress, as the case may be), and that leave be asked to sit again at a later period of the same day, or on any future day; or that no leave be asked to sit again; and if any such motion be carried, the Council shall resume its sittings, and a report shall be made accordingly; but no discussion shall be permitted on any such motion, and if the same be negatived, the subject then under consideration shall be discussed before another such motion shall be receivable.

Reports of proceedings in Committee.—Want of quorum in Committee.

67. All reports of proceedings in Committee of the whole Council shall be made to the Council *viva voce* by the Chairman of such Committee; and a report of such proceedings shall be made in every case, except when it shall be found on counting the number of members during the sittings of any such Committee, that there is not a quorum present. In the latter case the sitting of the Council shall be resumed without any motion for that purpose, and the proceedings in the Committee shall have been considered to have lapsed: Provided that in making any such report as aforesaid it shall not be necessary to report any such proceedings in extenso, but only to state the result, general effect, or substance of such proceeding.

How reports are to be dealt with.

68. All such reports of proceedings in Committee of the whole Council shall be recorded in the Minute-book; but except as hereinafter mentioned, no such report shall be considered as adopted by the Council, nor shall any such application as aforesaid for leave to sit again be considered to have been granted by such Council until a motion shall have been made and passed for such adoption or for the granting of such leave. And every such motion for the adoption of a report or for the granting of leave as aforesaid and the order of debate on such motion shall be subject to all the same rules as the motions in the Council and the order of debate on such motions: Provided, however, that where a report shall have been made under section 64 of this "Part" of these By-laws of disorderly conduct in Committee, or under section 61 of this "Part" of these By-laws, of failure to vote on division, or of any decision in Committee upon any question of order, such report shall, so far as it relates to such facts, be regarded and recorded as a statement thereof; and to that extent shall not, unless for the correction of a manifest error, be interfered with upon any pretext whatever.

#### *Calls of the Council.*

How Call may be ordered.

69. A call of the Council may be ordered by any resolution of which due notice shall have been given for the consideration of any motion or matter of business before such Council.

Mode of proceeding.—Such call compulsory in certain cases.

70. There shall, without any special order to that effect, be a call of the Council for the consideration of every motion which may be made under section 59 of this "Part" of these By-laws, and of every motion for the rescission of any resolution, order, or decision of such Council.

Mode of Proceeding.

71. The call shall be made immediately before the motion or business for which such call has been ordered, or is required to be made by the last preceding section, shall be moved or considered. Such call shall be made as follow:—The Council Clerk shall call the names of all members in their alphabetical order; each member present shall answer to his name as so called; and if any members are absent a record shall be made of such absence; but if leave of absence to any such member shall have previously been granted, or if such an excuse in

writing shall have been forwarded to the Mayor or Council Clerk, as a majority of the Council then present shall consider satisfactory, such absent member shall stand excused, and a record shall be made of such excuse and of the reasons for the same.

Penalty for absence without legal excuse.—Further call when question adjourned.

72. Any member of the Council who, having had notice of such call of the Council, shall not answer to his name as aforesaid, or who being absent, shall not be legally excused as aforesaid, or who, if absent and not so excused, shall fail to show that by reason of extreme illness, or any other sufficient cause he has been unable to send an excuse in writing as aforesaid, or who, having answered to his name as aforesaid, shall not be present when a vote is taken on the motion or business as to which such call has been made as aforesaid, shall for every such offence be liable to a penalty of not less than ten shillings nor more than five pounds: Provided that if the consideration of every such motion or matter of business, be adjourned to a future day, there shall be a further call on the resumption of such consideration; and the provisions herein as to penalties for absence shall have reference to such further call. And if there shall be more than one adjournment this proviso shall be taken to extend to the resumption of the consideration of such motion or matter of business after every such adjournment.

#### *Standing and Special Committees.*

Standing Committees.

73. There shall be three standing Committees, namely, a Committee for Works, a Finance Committee, and a Committee for General Purposes. These Committees shall consist of the whole Council, six to form a quorum.

Committee for Works.

74. The Committee for Works shall have the general direction of all works ordered or sanctioned by the Council, and the general inspection of all streets, roads, ways, sewers, lighting, wharves, and bridges, under the care and management of the Council, with the exception of any reserves set apart or dedicated by the Government and Executive Council for recreation or other public purposes. They shall also inquire and report from time to time as to such improvements or repairs as they may think necessary, or as they may be directed by resolution of the Council to inquire and report upon.

Finance Committee.

75. The Finance Committee shall examine and check all accounts and shall watch generally over the collection and expenditure of the Municipal revenues. They shall inquire and report from time to time as to all matters which they may consider to affect, or to be likely to affect, the finances of the Borough, and as to such matters or subjects of the like nature as they may be directed by resolution of the Council to inquire and report upon.

Committee for General Purposes.

76. The Committee for General Purposes shall take cognizance of every matter, subject, or question within the jurisdiction of the Council not coming within the province of one or other of the before-mentioned standing Committees and shall from time to time inquire into and report upon any subject, matter, or question, as they may think necessary, or as they may be directed by resolution of the Council to inquire into and report upon.

Special Committee.

77. Special Committees may consist of any number of members, and may be appointed for the performance of any duty which may be lawfully entrusted to a Committee, and for which, in the opinion of the Council, a special Committee ought to be appointed. And no standing Committee shall interfere with the performance of any duty which may for the time being have been entrusted to any such special Committee. The appointment of every such special Committee shall be made by resolution of the Council; and it shall be incumbent on the mover of such resolution to embody therein a statement of the duties proposed to be entrusted to such special Committee. The mover of any such resolution may name therein such members as, in his opinion, ought to constitute such Committee, or he may propose that such Committee consist of a certain number of members to be appointed by ballot; and in the latter case, or if an amendment to the effect that such special Committee be appointed by ballot be carried, each member then present shall receive a list of all the members of the Council, from which he shall strike out all names but those of the persons of whom, in his opinion, such special Committee ought to be composed; and the Mayor or Chairman shall examine such list, and shall declare the result. And in the event of its becoming necessary, through an equality of votes to decide as to which of two or more Aldermen shall serve on such Committee, such Mayor or Chairman shall so decide.

Chairman of Committees.

78. Every Committee, in the absence of the Mayor, shall elect a Chairman for the time being.

*Term of service in Committee.*

79. The appointment of every special Committee shall be considered to endure until the duties for which such Committee have been appointed shall have been fully performed: Provided, however, that nothing herein contained shall be held to militate against the general provisions as to Committees in sections 109 and 110 of the Municipalities Act of 1867.

*Committee Meeting—how called.*

80. The Council Clerk shall call a meeting of any Committee when requested so to do by the Chairman or any two members of such Committee.

*Records of transactions in Committee.*

81. The Chairman of each standing Committee shall make, or cause to be made, in a book to be kept by him for that purpose, memoranda of all the transactions of such Committee.

*Expenditure.**Cases of emergency and necessary current expenses.*

82. In cases of emergency, the Mayor may authorise the expenditure of any sum not exceeding twenty pounds on necessary work, and such expenditure shall be reported to the Council at the next meeting; and the Mayor may order the payment of wages of officers, servants, and labourers employed at rates fixed by the Council.

All claims to be examined and reported upon by Finance Committee.

83. All accounts and demands of money against or from the Council, shall be examined and reported on by the Finance Committee before any order shall be made for payment of such accounts or demands.

Certificate required with each claim.—Salaries and wages to be payable on Mayor's Order.—Certificates to be attached to report.

84. No payment shall be ordered unless there shall be a certificate memorandum from the Committee, Mayor, or officer of the Council to whom the direction or guardianship of such expenditure properly belongs showing that the demand is a legitimate one, and has been duly authorised or inquired into. It shall be the imperative duty of the Finance Committee to see that this requirement is fulfilled, or to report specially as to the reason for its non-fulfilment, before recommending payment: Provided, however, that such special report as last herein mentioned may be embodied with the report by which payment of the amount in question is recommended: Provided also, that in cases of special expenditure under section 86 of this "Part" of these By-laws, the report directed by that section to be laid before the Council shall, if the outlay shall have been lawfully incurred, be deemed a sufficient certificate.

Completion of works to be reported by the Works Committee before payment is authorised.

85. No works undertaken by the Council shall be deemed to have been completed, and no order shall be made for payment in full of the same, except upon a report or certificate to that effect from the Works Committee.

*Common Seal and Records of the Council.**How books of account are to be kept and inspected.*

86. The Treasurer shall keep such books of account and such records, statements, and memoranda of receipts and expenditure, in such manner and form as the Council may from time to time direct. It shall be the duty of the Finance Committee to inspect all such books of accounts, records, statements, and memoranda from time to time, to ascertain that the same are properly kept, and to report at once to the Council any act of neglect, or appearance of inefficiency which they may have discovered in the keeping of the same; also, to report to the Council from time to time any changes which such Committee may think advisable in the mode of keeping the accounts.

*Common seal and press how secured.—Care of same.*

87. The common seal and the press to which the same is attached shall be secured by a cover or box, which, except when such seal and press are in use, shall be kept locked. There shall be duplicate keys to the lock of this cover or box, of which keys one shall be kept by the Mayor and the other by the Council Clerk. Such common seal and press shall be in the custody and the care of the Council Clerk.

*When and how common seal to be used.*

88. The common seal shall not be attached to any document without an express order of the Council. In every case when such common seal has been ordered to be attached to any document, such document shall also be signed by the Mayor or, in case of the absence or illness of such Mayor, by two Aldermen, and countersigned by the Council Clerk.

*Records of the Council defined.—Provisions for proper keeping of the same.*

89. The Minute-book letter book, and all rate and assessment books, books of account, records, statements, and memoranda of receipts and expenditure, electoral rolls, and other records relating to elections, business papers, reports from Committees, minutes from the Mayor, petitions, letters on municipal business, addressed to the Council or to the Mayor, or to any

officer or servant of the Council, orders, reports, returns, and memoranda, relating to municipal business, drawings, maps, plans, contracts, specifications, agreements, and all other books and papers connected with the business of the Council, shall be deemed records of the Council. All such records, other than the Minute book and other books, and other than electoral rolls and other records relating to elections, shall be numbered and filed in due order, and shall be duly registered by the Council Clerk in a book to be kept by him for that purpose. Upon the face of every document thus registered, to which there is any reference in the Minute-book, there shall be a note of the page wherein it is so referred to. And when any order has been made by the Council or a report has been brought up by any Committee thereof in reference to any document so registered as aforesaid, a note of such order or report shall be made upon such document. It shall be the duty of the By-law Committee to inspect the records from time to time to ascertain that the same are properly kept as aforesaid, and to report at once to the Council any act of neglect or appearance of inefficiency which they may discover in the keeping of such records.

*Impression of seal not to be taken, &c., without leave of Council.—Penalties.*

90. No member or officer of the Council shall be at liberty to take any impression of the corporate seal, or to show, lay open, or expose any of the books or records of the Council to any person other than a member of the same, without leave from such Council, except as otherwise provided by law. Any member or officer of the Council who shall be guilty of a breach of this section shall be liable on conviction for the first offence to a penalty of not less than five shillings nor more than two pounds; for a second offence to a penalty of not less than one pound nor more than ten pounds; and for the third and every subsequent offence to a penalty of not less than five pounds nor more than twenty-five pounds.

Records not to be removed, &c.—Penalties.—Exceptional circumstances.—Receipt to be given in every case before document received.—Proviso as to use of records as matter of evidence.

91. Any person removing any such book or other record of the Council as aforesaid from the Council Chamber, or the place where, by direction of the Council such book or other record is usually kept, without leave for such removal having been first obtained from such Council, or without other lawful cause for such removal, as hereinafter provided, shall for every such offence be liable to a penalty of not less than ten shillings nor more than ten pounds. And nothing herein contained shall be held to affect the further liability of any person who shall have removed such book or other record as aforesaid, and shall not have returned the same, to prosecution for stealing such book or record, or to an action at law for detention of the same, as the circumstances of the case may warrant: Provided that leave for temporary removal of a book or other record may be granted to the Council Clerk or other officer by the Mayor in order that such clerk or other officer may post up entries, prepare returns, or perform any other duty which it may be necessary that he should perform; also, that the Mayor or Chairman of Committees, or any Alderman acting for any such Chairman, may temporarily remove any record necessary for the preparation of a minute or a report, or for the purpose of any prosecution at suit at law by, against, or at the instance of the Council; but in all such cases such Council Clerk, Mayor, Chairman, or Alderman, as the case may be, shall give a receipt under his hand for every document so removed, and every such receipt shall be carefully preserved among the records until the book or other record to which it refers shall have been returned, when such receipt shall be destroyed: And provided also that the Mayor, Council Clerk, or other officer of the Council, who may be subpoenaed to produce any book or other record of the Council in a court of law, shall have the right to remove such book or other record for the purpose of obeying such summons, but shall return such book or record as speedily as may be, and shall before removing the same leave at the Council Chambers a receipt for such book or other record as aforesaid; and every such person so temporarily removing any book or other record of the Council as aforesaid, shall be legally responsible for the safe keeping and return of the same.

*Penalty for defacing and destroying records.*

92. Any person destroying, defacing, or altering any record of the Council, shall for every such offence be liable to a penalty of not less than five pounds nor more than fifty pounds. But nothing herein contained shall affect the further liability of any person who shall alter or tamper with such books or records to such criminal prosecution as the circumstances of the case may warrant.

*Officers and Servants.**Notice to candidates in certain cases.*

93. No appointment to any permanent office at the disposal of the Council, to which a salary or allowance of fifty pounds per annum, or a salary or allowance exceeding that amount is attached, shall be made until public notice shall have been given, as hereinafter provided, inviting applications from qualified candidates for the same; the salary or allowance attached to such office shall in every case be fixed before such notice is given, and shall be stated in such notice.

#### Mode of appointment.

94. Every such appointment shall be made in such mode as may at the time be determined on, whenever there is more than one candidate for such permanent office.

#### Exceptional cases.

95. Nothing herein contained shall be held to prevent the appointment by the Council, without advertisement, of any salaried officer or servant of the Corporation to any other permanent office or employment at the disposal of the Council to which no further salary is attached, or to prevent the appointment in like manner of any such officer or servant to any other office or employment of which the duties require only occasional attention, and are to be paid by allowances proportionate to the extent of such duties; or to prevent any similar appointment or employment by the Mayor or by any Committee or officer of the Council under the authority of any By-laws; or to prevent the employment as may be from time to time found necessary, and as may be ordered by the Council, of any workmen or labourers on the public works of the Borough.

#### Bonds for good conduct.

96. All bonds given by officers or servants of the Council for the faithful performance of their duties shall be deposited with the Council Clerk or the Bankers of the Corporation as the Council may order; and no officer or servant of the Council shall be received as surety for any other such officer or servant.

#### Duties of Council Clerk.

97. The Council Clerk, in addition to the duties which by the Municipalities Act of 1867, or by the present or any other By-laws thereunder he may be required to perform, shall be the Clerk of all Revision Courts held in the Borough under the provisions of the said Municipalities Act. He shall also, under the direction of the Mayor, conduct all correspondence which may be necessary on the part of the Council; he shall likewise have charge of all the records of such Council, except such books or documents as may by order of the Council (as hereinafter provided) be entrusted to any other officer, and shall be responsible for the safe keeping of such records. He shall generally assist the Mayor in carrying out the orders of the Council and the duties of such Mayor.

#### Duties of Treasurer, &c.

98. The Treasurer shall have charge of such books of accounts and other records of the Council as are mentioned in section 90 of these By-laws, and shall be responsible for the safe keeping of the same; any other officer of the Council may have any other records thereof committed to his charge by an order of the Council and in such case shall be responsible for the safe keeping of such records.

#### Duties of other Officers and Servants.

99. The duties of all officers and servants of the Corporation shall be defined by such regulations as may from time to time, and in accordance with law, be made as follows, viz.:—As to the duties of the Council Clerk other than those under section 97 of this "Part" of these By-laws, and his assistants (if any), by the Mayor or Council. As to duties of the Treasurer and of all collectors of rates, bailiffs, bailiff's assistants, and other officers and servants employed in and about the collection of revenue, whose superintendence is not hereinafter specially entrusted to any other Committee, by the Finance Committee. As to all surveyors, architects, clerks of works, overseers, inspectors of water supply, or sewerage or drainage, other officers and servants employed in and about the public works of the Borough, and in the supply of water therefor, or the sewerage or drainage thereof, whose superintendence is not herein specially entrusted to any other Committee, by the Committee of Works. As to the attorney for the Corporation, Inspector of Nuisances, and other officers and servants employed in and about the carrying out and enforcement of general provisions of the Municipalities Act of 1867, and of any other statute of which the operation has been extended to the Borough, and of the By-laws for the general good government of such Borough, whose superintendence is not herein specially entrusted to any other Committee; and as to managers, overseers, workmen, and other officers and servants employed in or about any public reserves and other public places under the care and management of the Council; and as to librarians, managers of public institutions under the charge of the Council, and all other officers and servants employed in or about any matter over which the Council has control, and whose superintendence is not herein specially entrusted to any other Committee or to the Mayor, by the Committee for general purposes: Provided that all such regulations shall be in writing and shall be in all cases laid before the Council at the first meeting thereof, which shall be holden after the making of any such regulations and shall be in strict accordance with any such orders or directions as may have been at any time given by such Council touching the matters to which any such regulations may have reference.

#### Special powers of Mayor

100. The Mayor shall exercise a general supervision over all officers and servants of the Corporation, and may order the preparation of any such return or statement, or the giving of any such explanation or information by any such officer or servant as he may think necessary, unless such return or statement shall have been already prepared, or such explanation or information already given, and such return, statement, explanation or information is so on record as hereinbefore provided, or unless the Council shall have expressly forbidden or dispensed with the preparation of such return or statement or the giving of such explanation or information. All such returns or statements as aforesaid shall be in writing, and shall be recorded. All such explanations or informations may, except as hereinafter provided, be either rendered viva voce or put into writing, as the Mayor may direct.

#### How complaints against Officers be dealt with.

101. All complaints against officers or servants of Corporation must be in writing, and must in every case be signed by the person or persons complaining; and no notice whatever shall be taken of any complaint which is not in writing, or is anonymous. All such complaints may be addressed to the Mayor, who, immediately upon the receipt of any such complaint, and without laying the case before the Council, shall have power to investigate the same. And if any such complaint be made to the Council or to any member or officer thereof, it shall be referred to and investigated by the Mayor.

#### Miscellaneous.

##### No leave of absence.

102. No leave of absence shall be granted to the Mayor or to any Alderman, otherwise than by a resolution of the Council, adopted after due notice.

##### Motions for rescission of previous orders, &c.

103. Whenever a motion for the rescission of any order, resolution, or vote of the Council shall have been negatived no other motion to the same effect shall be permissible until a period of three months shall have elapsed from the time of negativing such first-mentioned motion: Provided that nothing herein contained shall be held to prohibit the reconsideration and amendment of any proposed By-law which may have been submitted to the Governor for confirmation, and may have been remitted to the Council with suggested amendments of the same, or the passage, after the notice as hereinbefore provided, and in due course of law, of any By-law for the repeal or amendment, of any other By-law.

##### Lapsed Business.

104. Whenever the consideration of any motion or matter of business shall have been interrupted by reason of a quorum not having been present, the resumption of such consideration may be ordered by resolution of the Council, after due notice; and such consideration shall in such case be resumed at the point where it was so interrupted as aforesaid.

##### Suits and proceedings for penalties, &c.

105. Such suit or information for the enforcement of penalties for or in respect of any breach of the Municipalities Act of 1867, or for any By-law made thereunder, or of any statute, the operation of which may have been extended to the Borough, as may have been directed by the Council, or by the Mayor, to be commenced or laid, shall be so commenced or laid as follows, namely:—When against a member of the Council or an Auditor or any officer of the Corporation, by the Council Clerk, unless such Council Clerk shall be the officer to be proceeded against, and in such case by any other officer named by the Council for that purpose; when against any other person, by the officer to whom the carrying out of the statutory provision or By-law imposing the penalty sought to be enforced has been entrusted, and if there shall be no such officer, then by any such officer or person as shall be appointed for that purpose by the Council, or the By-law Committee, or the Mayor, as the case may be, on directing such suit or information as aforesaid; and no such suit shall be brought or information laid as aforesaid against any member of the Council or Auditor, except by order of such Council; nor shall any similar proceedings be taken against any officer of the Council, except on the order of such Council, or of the Mayor, nor against any other person except upon the order of the Council or of the Mayor. And no such suit shall be directed to be brought nor shall any such information be directed to be laid as aforesaid, except on an express resolution of the Council, in any case where the bringing of such suit or the laying of such information will be adverse to any previous direction by such Council, or where, on the trial or hearing of any such suit or information, the same shall have been dismissed on the merits: Provided that in any such case the conduct or prosecution of any such suit or information may, on the order of the Council, be entrusted to an attorney.

##### Mode of calling for Tenders.

106. Whenever it is decided that any work shall be executed or any materials supplied by contract, tenders for the execution of such work or the supply of such material shall be called for by public notice, as hereinafter provided.

**Drafts of intended By-laws.**

107. A draft of every intended By-law shall lie in the office of the Council for at least seven days before such draft shall be taken into consideration by such Council, and shall be open to the inspection of any ratepayer who may desire to inspect the same; and public notice shall be given as hereinafter provided that such draft is so lying for inspection.

**How notices are to be published.**

108. In all cases where public notice is or shall be required to be given by any By-law of any appointment, resolution, act, order, or regulation, done, made, or passed, or proposed to be made, done, or passed by the Council, or by any Committee thereof, or by the Mayor or any officer of the said Council, such notice shall be given and published by posting the same on or near the outer door of the Council Chambers for the space of seven days, and by advertising the same twice in some newspaper circulating in the Borough.

**Persons obstructing officers of the Council.**

109. Any person or persons who shall obstruct any officer of the said Council while in the performance of his duty, or who shall interfere with any officer of the said Council doing or performing, or going to perform, or returning from the performance of any duty or act under these By-laws, by using any threats, offensive language, hindrance, or insulting language, towards the said officer, on any street, road or other place within the said Borough, shall forfeit and pay for every such offence a penalty not exceeding twenty pounds.

**Mode of proceeding—cases not provided for**

110. In all cases not herein provided for, resort shall be had to the rules, forms, and usages of the Legislative Assembly of New South Wales, so far as the same are applicable to the proceedings of the Council.

**Power to suspend, temporarily, certain portions of this Part of these By-laws.**

111. Any such section or sections of this "Part" of these By-laws, or any portion or portions of such section or sections as are not hereinafter excepted, may be suspended by resolution on notice at any meeting of the Council: Provided that there shall be a distinct statement in every such resolution, and in the notice of the motion whereon the same shall have been adopted, of the purpose for which such suspension is required, and that for every separate matter or business as to which such suspension is so required there shall be a separate resolution as aforesaid; And provided also that the following sections hereof shall never be suspended, nor shall any of them nor any portion of any such sections be suspended on any pretence whatever, namely:—Sections 6, 7, 8, 9, 10, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 36, 40, 41, 44, 45, 47, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 63, 64, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 84, 85 to 94 inclusive, 98, 101, 102, 103, 104, 105, 107, 108, 109, 110, 112, and 113.

**PART II.****Collection and Enforcement of rates.****Times and modes of Collection.**

Rates under sec. 164 of the 31st Vic. No. 12, how to be collected.

1. All rates levied or imposed by the Council under the provisions of section 164 of the Municipalities Act of 1867, and for the purposes mentioned in the said section, shall be collected by Annual or half-yearly instalments, as the Council shall from time to time direct, and shall be due and payable on and after such days as the Council shall by resolution appoint at the time of making or imposing such rates.

**Special rates.**

2. All rates levied or imposed by the Council under sections 165, 166, and 167 of the said Municipalities Act of 1867, and for the purposes mentioned in the said sections, or under the provisions of any of the said sections, or for any of the purposes mentioned therein, shall be collected in such manner, and shall be held to be due and payable, on and after such day or days as the Council may by resolution at the time of making or imposing such rates, or any of them have appointed.

**Office hours.**

3. All rates shall be paid at the Council Chambers during the hours appointed by the Council by resolution from time to time for that purpose.

**Defaulters.**

4. Every person not paying his or her rates as aforesaid, within thirty days after the day so appointed as aforesaid for payment thereof, shall be deemed a defaulter, and it shall be the duty of the Treasurer to furnish the Mayor with a list of the names of all persons so in default.

**Mayor to enforce payment.**

5. It shall be the duty of the Mayor to issue distress warrants against all such persons so in default as aforesaid, and to cause such warrants to be enforced, or to cause such defaulters to be sued for the amount of such rates in a Court of competent jurisdiction.

**Enforcement by distress.****Bailiff.**

6. A bailiff shall when found necessary, be appointed by the Mayor.

**Bailiff's sureties.**

7. The Bailiff shall find two sureties to the satisfaction of the Mayor, to the extent of twenty-five pounds each, for the faithful performance of his duty.

**Duty of Bailiff.**

8. It shall be the duty of the Bailiff to make all levies by distress, for the recovery of rates, in the manner hereinafter provided.

**Warrant of distress.**

9. All levies and distresses shall be made under warrant in the form of Schedule A hereto, under the hand of the Mayor or any Alderman who may for the time being duly authorise to perform the duties of that office.

**Distress and sale, &c.**

10. If the sum for which any such distress shall have been made, shall not be paid with costs as hereinafter provided, on or before the expiration of five days, the Bailiff shall sell the goods so distrained, or a sufficient portion thereof, by public auction, either on the premises or at such other place within the said Borough, as the Bailiff may think proper to remove them to for such purpose; and shall pay over the surplus (if any) that may remain, after deducting the amount of the sum distrained for and costs as hereinafter provided, to the owner of the goods so sold, on demand of such surplus by such owner.

**Inventory.**

11. At the time of making a distress, the Bailiff shall make out a written inventory in the form of Schedule B hereto, which inventory shall be delivered to the occupant of the land, or premises, or the owner of the goods so distrained, or to some person on his or her behalf resident at the place where the distress shall be made, and in case there shall be no person at such place with whom such inventory can be left as aforesaid, then such inventory shall be posted on some conspicuous part of the land or premises on which the distress is made; and the Bailiff shall give a copy of the inventory to the ratepayer on demand at any time within one month after making such distress.

**Goods may be impounded.**

12. The Bailiff, on making a distress as aforesaid, may impound or otherwise secure the goods or chattels so distrained of what nature or kind soever in such place or places, or in such part of the land or premises chargeable with rates as shall be most fit and convenient for this purpose; and it shall be lawful for any person whosoever, after the expiration of five days as hereinbefore mentioned, to come and go to and from such place or part of the said land or premises where such goods or chattels shall be impounded and secured as aforesaid, in order to view and buy, and in order to carry off and remove the same, on account of the purchaser thereof.

**Owner to direct order of sale.**

13. The owner of any goods or chattels so distrained upon may, at his or her option, direct and specify the order in which they shall be successively sold; and the said goods or chattels shall in such case be put up for sale according to such direction.

**Proceeds of distress.**

14. The Bailiff shall hand over to the Treasurer all proceeds of every such distress within forty-eight hours after having received the same.

**Costs.**

15. There shall be payable to the Bailiff for the use of the Council for every levy and distress made under these By-laws, the costs and charges in the Schedule hereunto annexed marked C.

**SCHEDULE A.****Warrant of Distress.**

I, **Mayor** of the Borough of \_\_\_\_\_, do hereby authorise you **the Bailiff** of the said Municipality, to distrain the goods and chattels in the dwelling-house (or in and upon the land and premises) of \_\_\_\_\_, situate at \_\_\_\_\_, for \_\_\_\_\_, being the amount of rates due to said Borough to the \_\_\_\_\_ day of \_\_\_\_\_ for the said dwelling-house (or land or premises, as the case may be) and to proceed thereon for the recovery of the said rates according to law.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 189 \_\_\_\_\_

Mayor.

**SCHEDULE B.**

*Inventory.*

I have this day, in virtue of the warrant under the hand of the Mayor of the Borough of \_\_\_\_\_, dated \_\_\_\_\_, distrained the following goods and chattels in the dwelling-house (or in and upon the land and premises) of \_\_\_\_\_, situate at \_\_\_\_\_, within the said Borough, for \_\_\_\_\_, being the amount of rates due to said Borough, to the \_\_\_\_\_ day of \_\_\_\_\_

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 189 .

**SCHEDULE C.**

*Costs.*

|  | s. | d. |
|--|----|----|
| For every warrant of distress .....  | 2  | 0  |
| For serving every warrant and making levy where there is not more than £20 .....     | 2  | 0  |
| Above that sum, in addition for every £1 .....                                       | 0  | 1  |
| For making and furnishing copy of inventory .....                                    | 2  | 0  |
| For man in possession, each day, or part of a day ....                               | 5  | 0  |
| For sale, commission, and delivery of goods, per pound on proceeds of the sale ..... | 1  | 0  |

**PART III.**

*Preventing and Extinguishing Fires.*

*Fire or combustible materials, &c.*

1. Every person who shall place, or knowingly permit to be placed, in any house, yard, workshop, out-offices, or other premises, fire, gunpowder, or combustible or inflammable materials of any kind, in such a manner as to endanger contiguous buildings, shall on conviction for every such offence forfeit and pay a penalty of not more than five pounds; and shall forthwith remove such fire, gunpowder, or combustible or inflammable materials; and every such person who shall suffer any such fire, gunpowder, or combustible or inflammable materials to remain as aforesaid for forty-eight hours after any such conviction shall be deemed guilty of a further offence against this By-law.

*Setting fire to matter without notice.*

2. Any person who shall wilfully set fire to any inflammable matter whatever in the open air, within five yards of any dwelling-house or other building, or boundary or dividing fence within the said Borough, without having giving notice in writing to the occupiers of the lands, or premises adjoining the lands or premises upon which such matter shall be, of his intention so to do, or shall wilfully set fire to such inflammable matter as aforesaid, between the hours of six in the afternoon of any day, and six in the morning of the following day, shall for every such offence forfeit a sum not exceeding five pounds, nor less than one pound.

*Fireworks.*

3. Every person who shall discharge firearms, light any bonfire, tar barrel or firework upon or within 20 feet of any public or private street, or any public place shall forfeit a sum not exceeding five pounds.

*Negligently suffering chimneys to be on fire.*

4. If any chimney accidentally catch or be on fire, the person occupying or using the premises in which such chimney is situated shall forfeit a sum not exceeding forty shillings: Provided always that such forfeiture shall not be incurred if such person prove to the satisfaction of the Stipendiary Magistrate before whom the case is heard that such fire was in no wise owing to the omission or carelessness whether with respect to cleansing such chimney or otherwise of himself or his servant.

*Burning shavings, &c., in the streets.*

5. Any person who shall burn any shavings, rubbish, or any other matter or thing, in any road, street, lane, or public place, within the said Borough, shall for every such offence, forfeit and pay a sum not exceeding forty shillings nor less than five shillings.

**PART IV.**

*Streets and Public Places—Public health and decency, &c.*

*New roads to be reported upon.*

1. No new public or intended public road, street, lane, way, park, reserve, or other place proposed to be dedicated to the public shall be taken under the charge and management of the Council until after such road, street, lane, way, park, reserve, or other place as aforesaid, shall have been formed by the proprietor or proprietors to the reasonable satisfaction of the Committee for Works or some officer of the Council duly authorised in that behalf, or until the said road, street, lane, way, park, reserve, or other place as aforesaid, shall have been duly examined by the Committee for Works or such duly authorised officer as aforesaid, and reported upon to the Council by such Committee or duly authorised officer as aforesaid.

*Plan of proposed new roads, &c., to be deposited.*

2. Whenever any proprietor or proprietors of land within the Borough shall open any road, street lane, or way, or lay out any park, reserve, or other place for public use or recreation through or upon such land, and shall be desirous that the Council shall undertake the care and management of such road, street, lane, way, park, reserve, or other place, he, she, or they, shall furnish the Council with a plan or plans signed by himself, herself, or themselves, showing clearly the position and extent of such road, street, lane, way, park, reserve, or other place as aforesaid.

*Dedication of new road, &c.*

3. If the Council shall determine to take charge of any such road, street, lane, way, park, reserve, or other place as aforesaid, the plan or plans, so signed as aforesaid, shall be preserved as a record or records of the Council, and the proprietor or proprietors aforesaid shall execute such further instrument dedicating such road, street, lane, way, park, reserve, or other place to public use or recreation as aforesaid, as may be considered necessary by the Council; and such further instrument of dedication shall also be preserved as a record of the Council.

*Road and streets and encroachments thereon, &c.*

4. The Committee for Works, or the Surveyor of the Borough, or other officer or person duly authorised by the Council in that behalf, shall be the proper officer for marking out, and shall fix, mark, and lay out the levels of all public roads, streets, lanes, ways, and thoroughfares, and the carriage and foot ways thereof, which now are or shall hereafter be under or subject to the control, construction, care or management of the Council. In marking out such roads, streets, lanes, ways, and thoroughfares, recourse shall be had when practicable to the plans under which the land, with frontage to the road, street, lane, way, or thoroughfare in question, shall have been sold or let. And it shall be the duty of such Committee for Works or Surveyor or other officer or person as aforesaid, to place or cause to be erected posts at the corners or intersections of such streets, roads, lanes, and thoroughfares whenever the same may be deemed necessary or desirable by the Council, so as to give a width of 42 feet for the carriage-way and 12 feet for the footway on each side, where the road, street, lane, way, or thoroughfare shall be 66 feet wide and in proportion, and in the discretion of the Council in any such road, street, lane, way, or thoroughfare, or other public place of other width than 66 feet: Provided that there shall be no change of level in any such public road, street, lane, thoroughfare, or public place until the same shall have been submitted to and adopted by the Council as hereinafter provided: Provided further, that this By-law shall be read subject in all respects to "The Width of Streets and Lanes Act of 1881."

*Change of street levels.*

5. Whenever it may be deemed necessary to alter the level of any such public road, street, lane, way, or thoroughfare as aforesaid, the Committee for Works shall cause a plan and section showing the proposed cuttings, to be exhibited at the Council Chamber for thirty days, for the information and inspection of ratepayers, and shall notify by advertisement in some newspaper circulating in the Borough that such plan is so open to inspection. At a subsequent meeting of the Council the said plan and section shall, if adopted, be signed by the Mayor or Chairman, and the proposer and seconder of the motion for such adoption, and countersigned by the Council Clerk. And such plan and section so signed and countersigned shall be a record of the Council.

*Footway or pathway, when flagged or asphalted, not to be interfered with without permission.*

6. Whenever the footway or pathway in front of any house or ground along any road, street, private street, or lane within the Borough has been flagged or asphalted by the Council, the same, and the asphalt or flagging thereon, shall not be removed, taken up or otherwise interfered with by any person whomsoever without the permission of the Mayor or Committee for Works first being had and obtained. And every person removing, taking up or otherwise interfering with such footway or pathway, or the flagging or asphalt thereon, without first obtaining the permission of the Mayor so to do, and every person wilfully or maliciously injuring or destroying such footway or pathway or the asphalt or flagging thereon, shall on conviction forfeit and pay for every such offence any sum not exceeding ten pounds and not less than five shillings.

*Erection of house, &c.*

7. Every person intending to erect or put up any fence, house, shop, or other erection or building, in upon or near to any road, street, lane, passage, thoroughfare, place, or premises within the Borough shall, either by himself or by his contractor, serve or caused to be served seven days' notice in writing on the Mayor or Council Clerk or other duly authorised officer before commencing the same, stating his intention, and describing the proposed situation of the proposed fence, house, shop, or other erection or building; and every owner of every such fence, house, shop, or other erection or building who shall by himself or his contractor commence to put up, or erect any such fence, house, shop, or other erection or building without having first giving such notice as aforesaid shall be liable to forfeit and pay for every such offence any sum not exceeding forty shillings nor less than five shillings.



**Opening for footpaths and fee for permission.**

8. Any person desirous of opening any street, roadway, lane, or footpath within this Borough, for the purpose of laying service-pipes for water or drain-pipes, or for any other purpose whatsoever, shall before doing so give notice to the Council Clerk, at his office, and receive from him a permit for same, and pay therefore a fee of two shillings and six pence. In every case where the footpath has been laid the full width thereof with asphalt or other paving, an extra fee of two shillings and six pence must be paid. Any person failing to comply with any of the provisions of this By-law shall upon conviction forfeit and pay a sum not exceeding forty shillings nor less than five shillings, in addition to the fees herein imposed.

**Pipes, gutters, &c.**

9. It shall not be lawful for any person to carry by means of pipes, gutters, or other contrivances, any rain-water from the roof of his or her premises or house upon any footways of the road, street, lane, or public place within the Borough; any owner or occupier of any such house or premises who shall neglect or refuse to remedy or to remove any such pipes, gutters, or contrivances when required so to do by any officer of the said Council shall, on conviction, forfeit and pay any sum not exceeding twenty shillings nor less than five shillings: Provided that the owner or occupier of any such premises or house may convey any such rain-water by means of pipes laid under the surface of any such footways into the gutter adjoining the same and subject to the approval of the Committee for Works or some officer of the Council duly authorised in that behalf.

**Drains for the discharge of surface water from lands**

10. Every owner or occupier of land in, adjoining to, or near any street, if such land shall be so situated that surface or storm water from or upon the same shall overflow or shall tend naturally, if not otherwise discharged, to overflow any footway of such street, shall within seven days after the service of notice by the Council for the purpose, construct and lay from such point being near to the footway, as shall be specified in such notice and described by plan appended, a covered drain, subject to the approval of the Council when inspected by the officers appointed; and in default of compliance with such notice within the time specified, such owner or occupier shall be liable to a penalty not less than one pound and not exceeding five pounds. And if within seven days of such conviction, the owner or occupier shall still have failed to comply with such notice, he shall be liable to a penalty of not less than one pound and not exceeding five pounds; and for every additional seven days' default, such owner or occupier shall be liable to forfeit not less than five pounds and not more than twenty pounds, or in case of default to comply with such notice for space of seven days it shall be lawful for the Council to execute the said work at the expense and charge of such owner or occupier.

**No balcony, &c., to project.**

11. With regard to buildings, hereafter to be built or rebuilt, it shall not be lawful for any verandah, portico, or balcony to project beyond the building line of any street, road, lane, or thoroughfare, except with the consent of the Council first obtained nor shall any balcony or any other external projection as aforesaid, which may hereafter be added to any existing building be allowed to project as aforesaid, a penalty not exceeding two pounds nor less than one pound, except with the consent of the Council first obtained: Provided that no such awning, verandah, portico, or balcony shall be permitted to be erected in any street, road, or thoroughfare, less than thirty feet wide: Provided also that any person desiring to erect any such structure shall first submit a plan for the approval of the Council.

**Encroachments must be removed on notice.**

12. The Surveyor or other officer or person duly authorised by the Council on that behalf may at any time, on the order of the Council, and upon due notice of thirty days, direct the removal of any building, fence, or other obstruction or encroachment in and upon any road, street, lane, passage, thoroughfare, or public place, under the charge of the Council. Notice shall, in this case, be served either personally, or at the usual or last known place of abode of the person to whom such obstruction or encroachment in structure belongs, or who has erected the same, or caused it to be erected.

**Council may remove encroachments.**

13. In any case where, after service of notice for the removal of any obstruction or encroachment as aforesaid, the person causing the same shall not remove it within a reasonable time, it shall be lawful for the Council to direct the removal of the same, under the superintendence of its Overseer of Works or other proper officer duly appointed in that behalf, and at the cost of the person so offending. Provided that the expense thereby incurred shall in no case exceed the sum of ten pounds, or at the Council's option to proceed against the offender for the breach of this By-law, the penalty for the first offence not to exceed twenty-five pounds nor to be less than one pound; and in case of the second and every successive offence the penalty on conviction not to be less than two pounds nor more than twenty-five pounds.

**Or may proceed by action.**

14. In every case where the obstruction or encroachment cannot be removed unless at a greater cost than ten pounds, it shall be open to the Council, either to direct such removal and to pay all the costs thereof above ten pounds from the funds of the Council, or to proceed by action for trespass against the person causing such obstruction or encroachment.

**To apply also to obstruction by digging, &c.**

15. The foregoing provision shall be equally applicable to all obstructions by digging or excavations; and any person who shall wilfully obstruct or interfere with the Overseer of Works or other officer of the Council as aforesaid, or any person acting for or under him, or either of them, in the exercise of any of the duties or powers by these By-laws imposed or cast on the said Overseer of Works or other such officer as aforesaid, shall on conviction forfeit and pay a penalty of not less than two pounds nor more than twenty pounds.

**Hoards or fences to be erected.**

16. Every person intending to build or take down any building within the limits of the Borough, or to cause the same to be so done, or to alter or repair the outward part of any such building, or to cause the same to be done where any street, road, passage, thoroughfare, or public place, or any part thereof will be obstructed or rendered inconvenient by means of such work, shall, before beginning the same, cause sufficient hoards or fences to be put up in order to separate the building where such works are being carried on from the street with a convenient platform and handrail, if there be room enough to leave as a footway for passengers outside of such hoard or fence, and shall continue such hoard or fence, with such platform and handrail as aforesaid standing in good condition, to the satisfaction of the Overseer of Works or other officer of the Council of the Borough duly appointed in that behalf during such time as the public safety or convenience requires, and shall in all cases in which it is necessary, in order to prevent accidents, place lights on each side of the said hoards or fences and keep the same burning from sunset to sunrise, and every such person who shall fail to put up such fence, or hoard, or platform with such handrail as aforesaid or to continue the same respectively standing in such good condition as aforesaid during the period of such building or taking down, or who shall not, while the said hoard or fence is standing, place lights on each side of the said hoards or fences, and keep the same burning from sunset to sunrise, or who shall not remove the same when directed by the Overseer of Works or such other officer of the Council of the Borough within a reasonable time afterwards as aforesaid, shall for every such offence be liable to a penalty not exceeding forty shillings for every day such default is continued.

**No turf, gravel, &c., to be removed from streets without permission.**

17. Any person who shall form, dig, or open any drain or sewer, or remove or cause to be removed, any turf, clay, sand, soil, gravel, stone, or other material, in or from any part of the carriage or foot-way of any street, road, lane, or other public place within the said Borough, without leave first had and obtained from the Council, or who shall wantonly break up or otherwise damage such carriage or foot-way, shall on conviction forfeit and pay for every such offence any sum not exceeding five pounds nor less than one pound.

**Holes to be enclosed.**

18. Any person or persons who shall dig or make, or cause to be dug or made, any hole, or leave or cause to be left any hole adjoining or near to any street, road, lane, passage, thoroughfare, or public place within the said Borough, for the purpose of making any vault or vaults, or the foundation or foundations of any house or other building, or for any other purpose whatsoever, or shall erect or pull down any building, and shall not forthwith enclose the same and keep the same enclosed in good and sufficient manner, to the satisfaction of the Committee for Works or Foreman of Works of the said Borough, or shall keep or cause to be kept up and continued any such enclosure for any time which shall be longer than shall be absolutely necessary in the opinion of the said Committee, and shall not place lights on each side of the said enclosure, and keep the same constantly burning from sunset to sunrise during the continuance of such enclosure, shall forfeit and pay for every such refusal or neglect any sum not being less than forty shillings nor exceeding ten pounds.

**Open spaces and steps adjoining the footways to be enclosed under a penalty.**

19. Every owner or occupier of any land, house, building, or premises within the said Borough, having any entrance area, garden, or other open space, or any vacant building lot, watch-hole, quarry, excavation, or opening in the ground adjoining or near to any footway of any street, road, lane, passage, thoroughfare, or public place in such Borough, or within six feet of any such footway, shall protect and guard the same by good and sufficient fence to the satisfaction of the Council, so as to prevent danger to persons passing and repassing; and every such owner or occupier of any such house, building, premises, or land, having any steps adjoining the footway of any such street or public place, shall in like manner protect and guard the same by fences, rails, or other

enclosures, so as to prevent the like danger to persons passing and repassing; and on failure thereof, every such owner or occupier shall, as often as he shall be convicted for any such offence, forfeit and pay any sum not being less than forty shillings nor more than five pounds. And every such owner or occupier as aforesaid who shall fail to erect such rails, fences, or other enclosures as aforesaid, within seven days after any such conviction as aforesaid, shall be deemed guilty of a further offence against this By-law.

*Temporary stoppage of traffic for repairs, &c.*

20. The Mayor, or any officer or person acting under the authority of the Mayor, may at any time cause the traffic of any street, lane, or thoroughfare, or any portion thereof, to be stopped for the purpose of repairing the same or for any other necessary purpose; and any person or persons offending against this By-law, either by travelling on such street, lane, or thoroughfare, or by removing or destroying any obstruction that may be placed thereon for the purpose of suspending the traffic, shall forfeit and pay a penalty of any sum not exceeding five pounds for every such offence.

*Slop, night-soil, &c., to be conveyed away only at certain hours.*

21. Any person or persons who shall drive, or cause to be driven, any cart or other carriage with night-soil or ammoniacal liquor therein, through or in any street, road, lane, passage, thoroughfare, or public place within the said Borough (except between such hours as the Council shall from time to time determine, or shall fill any cart or other carriage so as to turn over or cast any night-soil, ammoniacal matter, slop, mire, or channel dirt or filth, in or upon any such street, road, lane, passage, thoroughfare, or public place, or shall deposit night-soil, ammoniacal liquor, or other offensive matter nearer to any street, road, or dwelling-house than shall be directed by the said Council, or by the Inspector of Nuisances; or shall remove night-soil or other offensive matter otherwise than in properly covered and watertight carts or other vehicles; or shall cause any vehicle used for this purpose to stand on any premises nearer to any such road, passage, thoroughfare, public place, or dwelling-house than shall be directed by the said Council or the said Inspector of Nuisances, shall for every such offence forfeit and pay a sum not exceeding five pounds; and in case the person so offending shall not be known to the said Council or Inspector, then the owner of such cart or carriage in which such night-soil or other offensive matter shall be put or placed, and also the employer of the person so offending, shall be liable to and forfeit and pay such penalty as aforesaid.

*Lights to carriages, &c.*

22. The driver of any carriage, buggy, waggon, wain, cart, dray, bicycle, tricycle, or other wheeled vehicle, when driving the same in or upon any street, road, lane, passage, thoroughfare, or public place within the Borough, between the hours of sunset and sunrise, shall provide such carriage, buggy, waggon, wain, cart, dray, bicycle, tricycle, or other wheeled vehicle with a lamp on the right side of the same, and shall keep such lamp lighted; and any person offending against the provisions of this By-law shall, for every offence, forfeit and pay a penalty of any sum not exceeding five pounds, nor less than five shillings.

*Loitering in the streets, &c.*

23. Any person loitering or standing on the footway or carriage-way of any road, street, lane, or other public place within the said Borough, so neglecting or refusing, without reasonable cause or excuse, to move on after having been requested so to do by any constable or other police officer, or any officer duly authorised by the Council of the said Borough in that behalf, shall, on conviction, forfeit any sum not exceeding ten pounds nor less than five shillings.

*Blasting rock.*

*No rock to be blasted without notice to the Council Clerk.*

24. Any person or persons who shall be desirous of blasting any rock within one hundred yards of any street, road, lane, passage, thoroughfare, or public place or dwelling-house, in the Borough, shall give notice in writing twenty-four hours previously to the Council Clerk, who shall appoint a time when the same may take place, and give such directions as he may deem necessary for the public safety, and if any person or persons shall blast, or cause to be blasted, any rock within the limits aforesaid, without giving such notice, or shall not conform to the directions given to him or them by the said Council Clerk, he, she, or they shall on conviction forfeit and pay for every such offence any sum not less than five pounds nor more than twenty pounds.

*Public property.*

*Injuring or extinguishing lamps.*

25. Any person who shall wantonly or maliciously break or injure any lamp or lamp-post, or extinguish any lamp set up for public convenience in the said Borough, shall, over and above the necessary expense of repairing the injury committed, be liable to forfeit and pay for every such offence any sum not less than one pound nor more than five pounds.

*As to damaging buildings.*

26. Any person who shall damage any public building, gate, wall, parapet, fence, sluice bridge, culvert, sewer, watercourse, or other public property within the Borough, shall pay the costs of repairing the same; and, if such damage be wilfully done, shall be liable to forfeit and pay a sum not exceeding twenty pounds nor less than five pounds.

*Affixing placards on walls, &c.*

27. If any person or persons shall paste, or cause to be pasted, or otherwise affix any placard or other paper, or chalk or paint, upon any wall, house, fence, culvert, kerbstone, pathway, hand-rail, or other property of the Council, or in any other manner deface the same, without authority of the Council, he or they shall be liable to forfeit and pay for every such separate offence a sum not exceeding five pounds nor less than one pound.

*Damaging trees.*

28. Any person who shall wilfully, and without the authority of the Council, cut, break, bark, root up, or otherwise destroy or damage the whole or any part of any tree, sapling, shrub, or underwood growing in or upon any street, road, lane, passage, thoroughfare, or public place under the management of the Council, shall be liable to forfeit any sum not exceeding ten pounds nor less than one pound.

*Obstructing public pathways.*

29. If the owner or occupier of any land situate on the side of any street, road, lane, thoroughfare, or other public place within the Borough, shall permit any shrub or plant, kept for ornament or otherwise, to overhang any footpath, footway, or carriage-way on the side of any such street, road, lane, passage, thoroughfare, or other public place so as to obstruct the passage thereof, and shall not, on demand made by the Council or their Inspector, Overseer, or other officer duly authorised in that behalf, cut or cause to be cut, or lop or cause to be lopped, all such trees, shrubs, or plants, to the height of eight feet at the least, the Council and their servants, labourers, and workmen may cut, lop, or cause to be cut or lopped, all such overhanging trees, plants, and shrubs, and may remove or burn, or cause to be removed or burnt, any portion of such trees so cut and lopped, without being deemed a trespasser or trespassers; and in case any person or persons shall resist or in any manner forcibly oppose the said Council or their servants, labourers, or workmen in the due execution of the powers given in this behalf by virtue of the Municipalities Act of 1867, every such person so offending shall, on conviction for every such offence, be liable to forfeit and pay any sum not exceeding ten pounds.

*Dead animals—mode of removal.*

30. If any animal shall die in any part of the Borough and the owner of such animal, or the occupier of the place, if private property, where such animal shall have died, shall not cause such animal to be immediately destroyed by fire, or so effectually removed and disposed of that no nuisance can possibly result therefrom in any part of the said Borough, he shall for every such offence forfeit and pay any sum not exceeding fifty pounds nor less than two pounds.

*Power of Inspector as to dead animals on private premises.*

31. The Inspector of Nuisances, or any other officer appointed by the Council of the Borough, may, at any hour in the day-time, enter upon any premises or place within the said Borough where any animal has died, and require the owner or occupier of such premises or place immediately to destroy such animal, by fire, and, if necessary, to remove the same for that purpose, as such Inspector of Nuisances or other officer appointed by the Council shall direct, or otherwise forthwith effectually to remove and dispose of the same as aforesaid, in default of which it shall be lawful for any one or more of such officers to cause such animal to be removed for that purpose, and every owner or occupier of such premises or place failing neglecting, or refusing to comply with such requisition shall forfeit and pay any sum not exceeding thirty pounds nor less than three pounds.

*Dead animals in certain cases to be removed at cost of Municipality.*

32. If any animal shall die in any public street or place within the Borough it shall be immediately removed by the Inspector of Nuisances or other officer appointed by the said Council, and destroyed in the manner aforesaid, at the cost of the owner.

*Complaints respecting dirty premises.*

33. Upon the complaint of any householder that the house, premises, yards, closets, or drains of the neighbouring or adjoining premises are a nuisance or offensive, the Inspector of Nuisances or any other officer appointed by the said Council shall make an inspection of the premises complained of, and the Inspector of Nuisances or other officer appointed by the Council as aforesaid have full power, without any other authority than this By-law, to go upon such premises for the aforesaid purpose; and any person who shall personally, or by any person in his employment or under his control, suffer any waste or stagnant water, or any muck, filth, soil, or other offensive matter to remain and be in any cellar or place within any dwelling-house or premises within the said Borough, or shall in like manner suffer the contents of any water-closet, privy, or cesspool to overflow or soak therefrom, shall for every such offence forfeit and pay a sum not exceeding five pounds nor less than one pound.

## PART V.

*Noisome and offensive trades.*

Complaint—Inquire and report—Order of Council thereon—Notice to discontinue, &c.—Penalty.

1. Upon the complaint in writing by any householder that any noisome or offensive trade is being so followed, conducted, or carried on in the vicinity of his or her residence or property as to injure his or her health, or the health of his or her family, or to otherwise annoy, injure, or be a nuisance to such householder and to his or her family, the Inspector of Nuisances, or any other person or persons appointed by the Council, shall make an inspection of the premises where such trade is alleged to be so conducted, followed, or carried on as aforesaid, and of the premises or property of the complainant, and shall inquire into the grounds for such complaint, and shall report thereon to the said Council. And if the said Council shall, on the consideration of such report, or after any such further inquiry as may be deemed necessary, be of opinion that the said complaint is well founded, and that any manufacture, trade, calling, or operation so complained of and so being conducted, followed, or carried on as aforesaid is a "noisome or offensive trade" within the meaning of these By-laws, notice shall be given to the person or persons conducting, following, or carrying on such trade to cease and discontinue the same within such reasonable time, not being less than thirty days nor more than sixty days, as the said Council may direct, or so to conduct, follow, or carry on his, her, or their manufacture, trade, calling, or operation, as that within such reasonable time as aforesaid, the same shall wholly and permanently cease to be noisome and offensive within the meaning of these By-laws, either to the said complainant or to any other resident within the said Borough. And if such trade shall not be discontinued as aforesaid, or shall not be so conducted as that it shall wholly cease to be noisome and offensive as aforesaid, within the time named in such notice as aforesaid, any person conducting, following, or carrying on such trade as aforesaid, shall for the first offence, forfeit and pay a sum not less than forty shillings nor more than five pounds; for a second offence a sum of not less than five pounds nor more than twenty-five pounds; and for the third and every subsequent offence a sum not less than ten pounds nor more than fifty pounds.

*Public health.*

Houses to be purified on certificate of two medical practitioners.

2. If, upon the certificate of any duly qualified medical practitioner, it appears to the Council that any house, or part thereof, or the premises occupied in connection therewith, within the limits of the Borough, is in such a filthy or unwholesome condition that the health of any person is or may be liable to be affected or endangered thereby, and that the whitewashing, cleansing, purifying, or fumigating of any house or part thereof, or the premises occupied in connection therewith would tend to prevent or check infectious or contagious disease, the said Council shall give notice, in writing, to the owner or occupier of such house or part thereof, or the premises occupied in connection therewith, to whitewash, cleanse, purify, or fumigate the same, as the case may require; and if the person to whom notice is so given shall fail to comply therewith within the time specified in the said notice, he or she shall be liable to a penalty of not less than forty shillings nor more than ten pounds: Provided that each day during which such house shall, after such notice as aforesaid, remain uncleansed or unfumigated, shall be a separate offence: Provided also that no such penalties shall collectively amount to any greater sum than fifty pounds.

Sale or letting of infected premises or goods.

3. If any person shall sell, let, or cause to be sold or let any dwelling-house, or part thereof, or premises occupied in connection therewith in the said Borough, which then is, or shall have been within thirty days prior to the date of such sale or letting, occupied by any person suffering from any infectious or contagious disease, without giving due notice thereof to the person or persons purchasing, renting, or hiring any such house or premises, the person so selling, letting, or causing to be sold or let, shall be liable to a penalty not exceeding fifty pounds nor less than ten pounds. And any person who shall sell, let, or cause to be sold or let in the said Borough any article of furniture, bedding, household or personal effects, knowing the same to have been within three months prior to the date of such sale or letting used by any person or persons suffering from any infectious or contagious disease, shall forfeit and pay a sum not exceeding fifty pounds nor less than ten pounds.

Exposing infected articles.

4. Any person who shall expose or cause to be exposed in any road, street, public place, or unenclosed land adjacent to any dwelling, road, street, or public place, any article whatsoever, knowing the same to have been in the use or occupation of any person suffering from any infectious or contagious disease within thirty days prior to the date of such exposure as aforesaid, shall forfeit and pay a sum not exceeding fifty pounds nor less than ten pounds.

Rubbish or offensive matter, &c.

5. No kind of rubbish or offensive matter shall be thrown upon any public or private property within the Borough without permission first obtained from the Municipal Council and the owner or owners of such property. Persons found guilty of a breach of this By-law shall forfeit and pay for every such offence a sum not exceeding two pounds nor less than ten shillings.

No noisome or offensive trades to be carried on to the injury of any inhabitants.

6. No person shall carry on any noisome or offensive trade within the said Borough, so as to injure or be a nuisance as hereinafter stated to the inhabitants thereof.

Definition of "noisome and offensive trades."

7. Any manufacture, trade, calling, or operation, in the conducting, following, or carrying on of which, or in consequence of, or in connection wherewith, or from the premises where the same is conducted, followed, or carried on, any gas, vapour, effluvia, liquid, or any large quantities of smoke shall be evolved or discharged, which gas, vapour, effluvia, liquid, or smoke shall be calculated to injure animal or vegetable life, or in any other way to injure or be a nuisance to the inhabitants of the said Borough shall be considered a "noisome and offensive trade" within the meaning of these By-laws.

Mode of proceeding when "noisome and offensive trade" is about to be commenced—Penalty.

8. The like proceedings shall be taken as aforesaid whenever there shall be a complaint as aforesaid that any manufacture, trade, calling or operation is about to be commenced or entered upon which is likely to prove noisome and offensive within the meaning of these By-laws, save and except the notice to be given as aforesaid shall be given to the person or persons about to commence or enter upon such manufacture, trade, calling, or operation, and shall require him, her, or them, not to commence or enter upon the same or to take such measures as shall effectually and permanently prevent the same from becoming noisome or offensive within the meaning of these By-laws, to any resident within the Borough. And any person who shall in any such case commence, enter upon, or continue any such manufacture, trade, calling or operation so that the same shall be in any way noisome and offensive within the meaning of these By-laws shall for every such offence forfeit and pay a sum not less than ten pounds nor more than fifty pounds.

Service of notice.—Liabilities.

9. Service of any such notice as aforesaid upon the occupier or owner of any premises or land wherein or whereon any such manufacture, trade, calling, or operation is being conducted, followed, or carried on, or is about to be commenced or entered upon, or at the last known place of abode of such occupier or owner, or upon any person on the said premises, or land, shall be a good and sufficient service of such notice for all the purposes of these By-laws. And every person who shall be actually engaged in superintending, directing, or managing, or who shall be in any other way actually engaged or employed in any such manufacture, trade, calling, or operation as aforesaid, shall be liable to be regarded and treated as a person conducting, following or carrying on such manufacture, trade, calling, or operation within the meaning and for all the purposes of these By-laws.

## PART VI.

*Public exhibitions, &c.*

Exhibitions, &c., to be licensed.

1. No exhibition, other than exhibitions licensed by the Colonial Secretary under the provisions of the Act 14th Victoria No. 23, or exhibitions of a temporary character hereinafter specially provided for, shall be held or kept for hire or profit within the Borough, nor shall any bowling-alley, dancing saloon, or other place of public amusement other than a place licensed as aforesaid, or a place for temporary amusement hereinafter specially provided for, be used, as such for hire or profit, within the Borough, unless and until the same shall be duly registered as hereinafter prescribed.

Temporary license by Mayor.—Penalty for exhibiting, &c., without license.

2. It shall be lawful for the Mayor, by writing under his hand and without charge, to permit any such exhibition as aforesaid (other than the exhibition requiring to be licensed by the Colonial Secretary, under the said Act), and which shall not be held or kept for more than one week, and in like manner to allow any place within the Borough to be used for purposes of public amusement other than entertainments requiring to be licensed as aforesaid for not more than one week: Provided that it shall be incumbent upon such Mayor to inquire strictly as to the nature of such proposed exhibition or amusement before granting such permission, and to refuse such permission if it shall appear that such proposed exhibition or amusement is of such a nature as to require to be licensed by the Colonial Secretary as aforesaid, or if there shall be reasonable cause for believing that such exhibition or amusement will be likely to entail any violation of public decency, to endanger the

public peace, or to be a nuisance to any inhabitant of the Borough. Every person holding or keeping any such exhibition, or using any place within the Borough for public amusement as aforesaid, or causing or permitting such place to be used, without such permission of such Mayor, shall forfeit and pay a sum not less than five shillings nor more than forty shillings for every day that such exhibition shall be so held or kept, or such place shall be held for public amusement as aforesaid.

Public buildings, &c., to be registered.

3. Every occupier of any building or ground in which any exhibition is held or kept, or any public amusement conducted as aforesaid, shall in each year register at the office of the Council such building or ground, together with the situation and description thereof, and of the exhibition proposed to be held or kept, or the public amusement proposed to be conducted as aforesaid, in or upon such building or ground, and the name of such occupier. And every person who causes, and every occupier of any such building or land who permits, any such exhibition to be held or kept, or any public amusement to be conducted for a longer period than one week, in or on any such building or land not being registered for the purpose, or without such certificate of registration as hereinafter mentioned having been obtained for the same, shall forfeit for every such offence any sum not less than one pound nor more than twenty pounds.

Certificates of registration, &c.

4. The Council, upon the written application of any such occupier as aforesaid stating the particulars aforesaid, and if, upon inspection by the proper officer, the building or land shall have been found to be secure and proper for the purpose stated, and if the proposed exhibition or amusement shall not be such as to require a license from the Colonial Secretary as aforesaid, and shall not be thought likely to entail any violation of public decency, or to endanger the public peace, or to be a nuisance to any of the inhabitants of the said Borough, the said Council shall cause the aforesaid premises to be registered in a registry book to be kept for that purpose, and shall thereupon grant to the applicant a certificate of such registration of such premises. And the said Council may at any time, and for any of the causes hereafter mentioned, suspend for a stated period the effect of or cause of any such registration, and shall forthwith give notice of such suspensions or cancellation to the occupier of the registered building or land; and during such suspension, or after such cancellation, such premises shall be deemed to be unregistered in respect of the purpose mentioned in the certificate of registration, and such certificate shall be of no force or virtue.

Inspection.

5. The proper officer of the Council duly authorised in that behalf may at all reasonable times enter into or upon and inspect any such registered building or land.

No exhibition, &c., on Sundays, &c.

6. No such exhibition or place of public amusement as aforesaid shall be held or kept open or used for the purposes of such public amusements on Sunday, Christmas Day, or Good Friday; and every person offending against this By-law in this behalf, shall on conviction forfeit and pay a sum not exceeding five pounds nor less than two pounds for every such offence.

Registration fee.—Time for which registration shall be in force.

7. For every such registration as aforesaid the occupier of the building or land so registered shall pay to the Council Clerk, for the benefit of the said Borough, a fee of one pound; and every such registration, whenever the same may be made, shall be in force until the thirty first day of December then next ensuing, and no longer.

Certificate of registration to operate as license for exhibition, &c., named therein and no other.

8. The certificate of registration aforesaid shall be regarded as a license from the Council for the holding or keeping of the exhibition, or for carrying on the public amusements therein mentioned, but for none other. Any occupier of such building or land who shall hold or keep therein or thereon any exhibition, or shall use any such building or land for any public amusements other than such exhibition or amusements mentioned in such certificate or license, shall for every such offence forfeit and pay any sum not less than ten shillings nor more than ten pounds.

Unlawful games and exhibitions.

9. No license shall be granted as aforesaid to or for any building or land wherein or whereupon any game with dice, or other games of chance for money, or any bull-baiting, dog-fighting, cock-fighting, or other exhibitions or amusements opposed to public morality, or involving cruelty to animals, or likely to cause any breach of the peace, are proposed to be had or carried on; and the occupier of any building or land so

registered as aforesaid, who shall permit any such game of chance or exhibition or amusement, as are in the section before mentioned, to be had, held, or carried on in or upon such building, shall for every such offence forfeit and pay a sum of not less than ten shillings nor more than ten pounds.

Suspension or revocation of license.—Notice to be given, and licensee to be allowed to show cause.

10. The effect of any such registration as aforesaid may be suspended, or such registration may be cancelled as the Council shall think fit, for any of the following causes, namely:—Whenever the occupier of the registered building or land, or the manager of any such exhibition or amusement as aforesaid, held, kept, conducted, or carried on in or upon such building or ground shall have been twice convicted of offences against these By-laws within a period of twelve months, or whenever it shall be shown to the satisfaction of the said Council that the superintendent, director, or manager, or other person in charge of any such exhibition or amusement is a confirmed drunkard, or that such exhibition or amusement is being conducted in such a manner as to violate public decency, to endanger the public peace, or become a nuisance to any inhabitant of the Borough: Provided that before any such suspension or cancellation as aforesaid, the occupier of such registered building or land shall have notice of the fact the said Council is about to consider whether there shall be any such suspension or cancellation, and of the causes of this proceeding, and shall be allowed to show cause against such suspension or cancellation before the same shall be ordered.

Construction of term "occupier."—Change in occupancy.—False statement.

11. Any person who shall superintend, direct, or manage, or shall be otherwise in charge of such exhibition or public amusement as aforesaid in or upon any such building or land as aforesaid; or who shall reside in or upon any such building or land wherein or whereupon any such exhibition or public amusement shall be held, kept, or carried on, or who, being the owner, lessee, or tenant of any such building or land, shall permit the same to be used for the purposes of such exhibition or public amusement, shall be deemed the occupier, of such building or land for all the purposes of these By-laws. And the said By-laws shall be held to be as applicable in every case to any number of such occupiers as to any single occupier, and every such occupier whose name shall have been so registered as aforesaid shall be deemed and taken to be, and continue to be, such occupier for all these purposes of these By-laws: Provided that in the event of any change in the occupancy of any such building or ground as aforesaid it shall be competent for the parties concerned to notify the same, by writing under their hands, to the Council Clerk, who shall lay such notification before the Council at its next meeting; and if after such inquiry as such Council may deem necessary, there shall seem to be no valid objection to such change of occupancy, a corresponding entry shall be made in the registry aforesaid, and a new certificate shall be issued, which shall be in force until the next ensuing 31st day of December, and no longer. And for every such new certificate a fee of five shillings shall be paid to the Treasurer for the benefit of the said Borough. And any person who shall make any false statement in any such application or notice as aforesaid as to any of the facts or particulars required by these By-laws to be stated in such application or notice, shall for every such offence forfeit and pay any sum not less than one pound nor more than twenty pounds.

## PART VII.

### Water Supply.

Polluting water, reservoirs, &c.

1. Whosoever shall bathe in any stream, reservoir, conduit, aqueduct or other waterworks belonging to or under the management or control of the Council, or shall wash, cleanse, throw or cause to enter therein, any animal, whether alive or dead, or any rubbish, filth, stuff, or anything of any kind whatsoever, or shall cause or permit, or suffer to be run or to be brought therein the water of any sink, sewer, drain, engine, or boiler or other filthy unwholesome or improper water, or shall wash any clothes at any public fountain or pump, or in or at any such stream, reservoir, conduit, aqueduct or other waterworks as aforesaid, or shall do anything whatsoever whereby any water or waterworks belonging to the said Council, or under their management or control, shall be fouled, obstructed, or damaged, shall for the first offence be liable to forfeit and pay any sum not exceeding five pounds, for a second offence any sum not less than ten shillings nor more than five pounds, and for the third and every subsequent offence any sum not less than one pound nor more than twenty pounds.

Willful waste of water.

2. Whosoever being supplied with water by the Council from any waterworks, fountain, reservoir, or stand-pipe of or belonging to or under the control or management of the said Council, or having access to any such waterworks, fountain, or reservoir for the taking of water therefrom, shall wilfully

or negligently suffer any water to run to waste from any pipe, pump, or conduit from or by which he shall be so supplied, or to which he shall have such access, shall forfeit and pay for the first offence any sum not exceeding five pounds, for a second offence any sum not less than one pound nor more than twenty pounds, and for a third and every subsequent offence any sum not less than five pounds nor more than forty pounds.

#### Damming up water without consent

3. Whosoever shall, without the consent in writing of the Council, construct or place any dam or embankment, or allow any accumulation of drift or silt to accumulate in or across any river, creek, or natural watercourse shall forfeit and pay any sum not less than one pound nor more than twenty pounds, and shall remove such dam or embankment within a reasonable time after such conviction, or shall forfeit and pay any sum not less than five pounds nor more than fifty pounds. And if after such second conviction such person shall fail to remove such dam or embankment within a further reasonable time he shall forfeit and pay a sum not less than twenty pounds nor more than fifty pounds, and if within a reasonable time after the third or any further conviction he shall still fail to remove such dam or embankment he shall for every such offence forfeit and pay a sum of fifty pounds.

#### Diverting water from reservoirs of Council in certain cases

4. In any case in which the Council shall have the exclusive right of collecting for the supply of any reservoir or waterworks belonging to the said Council, or under their management or control, the storm water having fallen on any adjoining ground, whosoever shall, by any means whatsoever divert any such water from the course of its natural flow so that the same shall tend to flow elsewhere than to such reservoir or waterworks or some watercourse leading thereto or shall flow to the same respectively in a foul state shall forfeit and pay for the first offence any sum not less than one pound nor more than twenty pounds, for a second offence any sum not less than two pounds nor more than thirty pounds, and for a third and every subsequent offence any sum not less than five pounds nor more than fifty pounds.

### PART VIII.

#### *Sewerage and drainage.*

No private sewers to be made to communicate with the public sewers without notice.

1. It shall not be lawful for any person without notice to the Council or otherwise than according to such plans and directions as such Council may make or give, to make or branch any private drain or sewer into any of the public drains, sewers, or channels, or into any drain or sewer communicating therewith; and in case any person or persons shall make or branch any private drain or sewer into any of the said public drains or sewers, or into any drain or sewer communicating or to communicate therewith, without such notice or otherwise than as aforesaid, every person so offending shall for every such offence forfeit and pay any sum not exceeding five pounds.

Proprietors of private sewers, &c., to repair and cleanse same

2. All drains or sewers communicating with any public drain or sewer shall from time to time be repaired and cleansed under the inspection and direction of the Council, at the costs and charges of the occupiers of the houses, buildings, lands, and premises to which the said private sewers or drains shall respectively belong; and in case any person shall neglect to repair and cleanse, or cause any such private drain or sewer to be repaired and cleansed, according to the direction of the said Council, he shall forfeit and pay for every such offence any sum not exceeding five pounds.

#### Natural watercourses

3. Any person who shall close or intercept any natural watercourse, by building or otherwise, shall provide another outlet for the surface water with pipes or sewers of a size and in a manner to be approved by the Council, and any person failing to comply with the provisions of this By-law shall forfeit and pay a sum not exceeding fifty pounds nor less than five pounds.

BY LAWS made under the Municipalities Act of 1867, the better to enable the Municipal Council of the Borough of North Sydney to regulate, control, and manage the public wharf at Blue's Point, to provide for the leasing of portions of the said wharf and the tolls to be collected in respect thereof. It is hereby ordered by the Municipal Council of the Borough of North Sydney:—

#### Division of wharf into sections

1. The wharf shall be divided into two sections, with a road 30 feet wide running north and south, the entire length of the wharf between the two sections. Section No. 1 shall consist of the water frontage, and section No. 2 shall consist of that portion of the wharf at the back of and fronting the road before mentioned.

#### Subdivision of sections.

2. Section No. 1 shall be divided into two lots. Lot No. 1 shall consist of 100 feet frontage at the northern end of the wharf, and lot No. 2 shall consist of all the residue of the section. Section No. 2 shall be divided into four lots; lots 1, 2, and 3 shall each have a frontage of 33 feet to the road hereinbefore mentioned, and lot No. 4 shall consist of the residue of the section, lot 1 commencing at the southern end of the wharf.

#### Uses of such subdivisions.

3. Lot 1, section 1, shall be reserved and appropriated for and to the use of licensed watermen and the owners of fly-boats, for the purpose of landing or taking off passengers, and the landing or taking off vehicles, horses, carts, drays, &c. Lot No. 2, section 1, shall be reserved and appropriated for the loading and unloading of colonial produce and general merchandise. Lots 1, 2, and 3, section 2, shall be reserved and appropriated to the storage of coals, coke, wood, or other merchandise, and lot 4 section 2, shall be reserved for the use of the Council.

#### Leasing of portions

4. The Council may lease any one or more of the lots for a period of one or more years by tender, open to public competition, and upon the following conditions:—

#### Fees and tolls.

5. The wharfinger shall be entitled to demand and receive the fees and tolls set out in Schedule A hereto from all persons using any portion of lot 2, section 1, of the said wharf.

#### Charge for goods detained on the wharf

6. All articles landed at or upon any portion of lot 2, section 1, of the said wharf shall be removed therefrom within forty-eight hours after being landed, and any articles or materials remaining upon the said wharf for a longer period than the said forty-eight hours, the owner of such articles or materials shall pay a charge in respect of same as set out in Schedule B hereto, for every forty-eight hours, or part of forty-eight hours, beyond the time allowed for their removal, in addition to the charges set out in Schedule A hereto.

#### Appointment of wharfinger or wharfingers.

7. The Council may, from time to time, as it shall deem advisable, appoint a wharfinger or wharfingers to control and manage the wharf, and may at any time suspend or remove such wharfinger or wharfingers, and such wharfinger or wharfingers shall have power to, and he or they are hereby authorised and required to keep good order upon the wharf and every part thereof, and to remove all disorderly persons therefrom and to deliver such person or persons into the custody of any constable.

#### Road to be kept clear

8. No person shall place, suffer, or permit to be placed, or remain upon the road hereinbefore mentioned, any coals, coke, wood, merchandise, or any goods whatsoever, and no horse, dray, cart, or other vehicle shall obstruct the said road, or remain thereon longer than may be necessary to pass or repass to or from any of the respective lots.

#### Vessels not to make fast to wharf, &c.

9. No ship, or steamboat, or other vessel shall be allowed to make fast to or remain alongside except while loading or unloading cargo, or landing or taking off passengers, and no owner or master of such ship, steamboat, or other vessel shall suffer or allow any such vessel to remain alongside the wharf longer than may be necessary to load or unload cargo, or to land or take off passengers.

#### Against improper use of wharf, &c.

10. Any master or other person in charge of any ship, steamboat, or other vessel, or any other person who shall by improper use, carelessness, or negligence cause any damage to the wharf shall upon demand pay the costs of such damages, and if such damage shall be done wilfully or maliciously then any such master or other person so offending shall pay, in addition to such costs, a penalty of not more than five pounds and not less than one pound.

#### Regulations as to carts, drays, vehicles, &c.

11. No dray, cart, or other vehicle drawn by one or more horses or other animals, shall be allowed to remain on the wharf longer than may be necessary for loading or unloading, or taking up or setting down passengers, and all such drays, carts, or other vehicles, when so loading or unloading or taking up and setting down passengers, shall be placed between parallel lines bearing north and south, and no such vehicle, horse, or other animals, or any saddle horse or saddle horses shall at any time be left upon the wharf or entrance thereto unless in charge of a person competent to manage the same.

Goods not to be left on wharf.

12. No goods, merchandise, produce, butcher's meat, or live stock, for shipment, shall be allowed on the wharf until a vessel is ready to receive the same, and all goods, merchandise, produce, butcher's meat, or live stock, landed from any vessel, shall be so placed as not to interfere with the general use of the wharf, and shall in all cases be immediately removed therefrom by the owner, or in default by the Council, and all expenses attending such removal by the Council shall become a charge upon the goods so removed.

Penalties.

13. Every person who shall commit any breach of or offend any section or part of this By-law shall, for every such breach or offence, forfeit and pay any sum not exceeding five pounds, to be recovered by summary jurisdiction, before any two Justices of the Peace.

General conditions.

1. The lots proposed to be leased for a period not exceeding three years shall be advertised in the "Sydney Morning Herald," and by notice posted in conspicuous positions on the wharf and Council Chambers.
2. The highest tenderer shall be the lessee, provided he himself and the sureties offered are approved of by the Council.
3. The lessee or lessees, and his or their sureties (of whom there shall be two) shall enter into a bond equal to double the amount of one year's rent, as a security for the regular payment of the rent agreed upon, and for the due observance of all the conditions herein contained.
4. The rent to be paid quarterly in advance to the Treasurer.
5. The Council reserves to itself the right of resuming any portions of the lots for any alterations or repairs that may be found necessary, allowing a proportionate amount in the rent during the time occupied in such repairs or alterations in the same ratio as the part resumed bears to the whole.
6. The lessee to keep the lots in good repair during tenancy, reasonable wear and tear only excepted.
7. The lessee of any of the lots shall not assign or sub-let, except with the consent in writing of the Council.

Special conditions.

1. Lot No. 1, section 1. The lessee to run a steamboat for the accommodation of passengers, and horses, and carts, or other vehicles to and from Sydney. The steamer for horses and carts or other vehicles is to run daily throughout the year, at regular intervals of not exceeding one hour, commencing not later than 7 a.m. until 6 p.m. each day, except in case of accident: And provided further that the lessee shall not be bound to run on Sundays. The steamer for passengers is to run daily throughout the year, at regular intervals; the last boat to leave Sydney at midnight, Sundays excepted (last boat on Sundays to leave Sydney at 10 p.m.). Fares not to exceed three pence for each adult passenger. Fares for horses and vehicles not to exceed—for every horse not drawing, six pence; for every cart or other vehicle drawn by one horse, one shilling; and for every additional horse, six pence extra. In the event of the lessee or any of his servants being found guilty of any gross misconduct, the Council may cancel the lease at any time without further notice than proof of such misconduct, to be determined by any two Justices in Court of Petty Sessions.
2. Lot 2, section 1, can only be used for the purposes set forth in the foregoing By-laws, and the rules as to keeping clear of the road, &c., &c., must be strictly observed. The lessee will be entitled to collect the dues according to the scales, as shown in Schedules A and B hereto, but in no case will be allowed to charge anything in excess of such scales of charges. The lessee shall not allow goods or material to be stored, or remain on the wharf for any period exceeding fourteen days after being landed or deposited on the wharf for shipment.
3. Lots Nos. 1, 2, and 3, section 2, will be fenced in by the Council, and the lessees will be required to keep the whole of their appliances within the enclosures, and conform to the By-laws in all other respects.

SCHEDULE A.

A Scale of dues to be paid for goods landed at or shipped from the public wharf at Blue's Point:—

|  | s. | d.              |
|--|----|-----------------|
| Wool, per bale                                       | 0  | 6               |
| Sheet bark, per dozen or less quantity               | 1  | 0               |
| Tanners' bark, per ton                               | 1  | 0               |
| Beef, mutton, or pork, per cask                      | 0  | 6               |
| Beef, per carcase, or less quantity                  | 0  | 6               |
| Mutton or pork, per carcase, or less quantity        | 0  | 3               |
| Bricks, per 1,000                                    | 2  | 6               |
| Tiles or slates, per 1,000                           | 1  | 6               |
| Brooms, per dozen                                    | 0  | 3               |
| Cheese, butter, and lard, per cwt., or less quantity | 0  | 3               |
| Grain, per bushel                                    | 0  | 0 $\frac{1}{2}$ |
| Sawn timber, and timber in logs, per 1,000 feet      | 1  | 6               |
| Flour, per ton                                       | 1  | 0               |
| Hides, each  | 0  | 1               |
| Laths and shingles, per 1,000                        | 0  | 6               |
| Pigs, each   | 0  | 3               |
| Sheep, each  | 0  | 2               |
| Horses and horned cattle, each head                  | 1  | 0               |
| Hay, per ton   | 1  | 0               |
| Salt, per ton  | 1  | 0               |
| Coals, per ton                                       | 0  | 6               |
| Poultry, per dozen                                   | 0  | 3               |
| Firewood, per ton                                    | 1  | 0               |
| Potatoes and other vegetables, per ton               | 1  | 0               |
| Lime, charcoal, and ashes, per bushel                | 0  | 0 $\frac{1}{2}$ |
| Post and rails, per 100                              | 1  | 0               |
| Pailings, per 100                                    | 0  | 3               |
| Road metal, per ton                                  | 0  | 6               |
| All unmentioned articles, per ton                    | 1  | 0               |

SCHEDULE B.

A Scale of charges for goods detained at the Public Wharf, Blue's Point, for each forty-eight hours, or part of forty-eight hours:—

|  | s. | d.              |
|--|----|-----------------|
| Wool, per bale                                 | 0  | 1               |
| Sheet bark, per doz., or less quantity         | 0  | 1               |
| Tanners' bark, per ton                         | 0  | 1 $\frac{1}{2}$ |
| Beef, mutton, or pork, per cask                | 0  | 1               |
| Beef, per carcase, or less quantity            | 0  | 1               |
| Mutton or pork, per carcase, or less quantity  | 0  | 1               |
| Bricks, tiles, and slates, per 1,000           | 0  | 6               |
| Brooms, per doz.                               | 0  | 1               |
| Cheese, butter, and lard, per cwt.             | 0  | 1               |
| Grain, per bushel                              | 0  | 0 $\frac{1}{4}$ |
| Sawn timber and timber in logs, per 1,000 feet | 0  | 6               |
| Flour, per ton                                 | 0  | 3               |
| Hides, each                                    | 0  | 0 $\frac{1}{2}$ |
| Laths and shingles, per 1,000                  | 0  | 3               |
| Pigs, each                                     | 0  | 1               |
| Sheep, each                                    | 0  | 1               |
| Horses and horned cattle, per head             | 0  | 6               |
| Hay, per ton                                   | 0  | 3               |
| Salt, per ton                                  | 0  | 3               |
| Coals, per ton                                 | 0  | 3               |
| Poultry, per doz.                              | 0  | 1               |
| Firewood, per ton                              | 0  | 3               |
| Potatoes and other vegetables, per ton         | 0  | 3               |
| Lime, charcoal, or ashes, per bushel           | 0  | 0 $\frac{1}{4}$ |
| Posts and rails, per 100                       | 0  | 3               |
| Pailings, per 100                              | 0  | 1               |
| Road metal, per ton                            | 0  | 2               |
| All unmentioned articles                       | 0  | 3               |

Adopted by the Municipal Council of the Borough of North Sydney, this 17th day of May, 1892.

(L.S.) EDWARD M. OLARK, Mayor.  
W. BARNETT SMITH, Council Clerk.



1894.

NEW SOUTH WALES.

## MUNICIPALITIES.

(BOROUGH OF NORTH SYDNEY.—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.

Chief Secretary's Office,  
Sydney, 22nd December, 1893.

### NORTH SYDNEY MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Borough of North Sydney under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

BY-LAWS made by the Municipal Council of the Borough of North Sydney under the provisions of the "Municipalities Act of 1867" for regulating the meetings of such Council.

1. By-law No. 2 of By-laws published in Government Gazette, 25th April, 1892, is hereby repealed.
2. The Council shall meet for the despatch of business at the hours of 7 30 p.m. on every alternate Tuesday, unless such day shall happen to be a public holiday. In the latter case, the meeting shall be held on such other day as the Mayor may appoint.

The Corporate Seal of the Municipal Council of the Borough of North Sydney was hereunto affixed at a duly convened meeting of the said Council, this 6th day of October, 1893, in the presence of—

(L.S.) ALEX. MACKNIGHT,  
Mayor.

W. BARNETT SMITH,  
Town Clerk.



1875

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1894.

## NEW SOUTH WALES.

## MUNICIPALITIES.

(BOROUGH OF RANDWICK.—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.

Chief Secretary's Office,  
Sydney, 12th December, 1893.

## RANDWICK MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Borough of Randwick under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

BY-LAWS for the establishment of a Toll-bar in King-street, and the collection of Tolls thereat; passed by the Municipal Council of Randwick on 30th May, 1893.

WHEREAS it has been deemed expedient by the Municipal Council of Randwick to place a Toll-gate in King-street, for the purpose of collecting tolls. They, the said Municipal Council, have agreed to the following By-laws for establishing and regulating the same, for the scale of tolls to be levied, and for the collection of the said tolls:—

1st. That a gate be erected in King-street.  
2nd. That the following scale of tolls be levied on every vehicle or animal passing through the said gate, the said animal or vehicle being allowed to pass or re-pass on the same day without further toll being demanded:—

|   | s. | d. |
|---|----|----|
| For every sheep, lamb, pig, or goat .....   | 0  | 0½ |
| For every ox or head of neat cattle .....   | 0  | 2  |
| For every horse, mare, gelding, ass, mule, or colt .....  | 0  | 2  |
| For every cart, dray, gig, chaise, or other such vehicle with two wheels, drawn by one horse or other animal ...                    | 0  | 6  |
| For every additional horse or other animal drawing such cart, dray, gig, chaise, or other such vehicle with two wheels .....        | 0  | 3  |
| For every wain, waggon, coach, chariot, or other such carriage with four wheels, drawn by two horses or other animals .....         | 1  | 0  |
| For every additional horse or other animal drawing such wain, waggon, coach, chariot, or other such carriage with four wheels ..... | 0  | 3  |
| For every coach, chariot, chaise, or other carriage with four wheels, drawn by one horse or other animal .....                      | 0  | 9  |

3rd. For every empty cart, dray, gig, chaise, or other vehicle tied or secured to any other carriage, the same toll as if drawn by one horse, and every four-wheeled carriage the same rate as if drawn by two horses; but if such have goods conveyed in them other than the harness, they shall pay double toll.

4th. The Council shall collect the tolls at such toll-gate in any manner they shall deem expedient, or, if necessary, shall appoint such officers as shall be necessary for carrying these By-laws into effect, and so assign reasonable salaries or other remuneration to such officers; and the same shall be paid out of any sum of money which shall be collected or levied under these By-laws.

Passed by the Municipal Council of the Borough of Randwick.

CECIL W. E. BEDFORD, Council Clerk.

(L.S.)

HENRY F. FRANCIS,

Mayor.

The corporate seal of the Borough of Randwick is hereby attached, this 31st day of May, 1893.

CECIL W. E. BEDFORD, Witness.

HENRY F. FRANCIS,

Mayor.

THE UNIVERSITY OF CHICAGO

1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF BALRANALD—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.

Chief Secretary's Office,  
Sydney, 11th January, 1894.**BALRANALD MUNICIPALITY.—BY-LAWS.**

THE following By-laws, made by the Council of the Municipal District of Balranald under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

BY-LAWS of the Municipal District of Balranald, made under and for carrying into effect the provisions of the "Municipalities Act of 1867."

THAT portions 1, 2, and 3 of the By-law No. 47 of the By-laws of this Municipality relating to the duties of the By-law Committee, the Committee for Works, and the Finance Committee, be and are hereby repealed.

The By-law Committee shall prepare, for the consideration of the Council, drafts of all such By-laws as may be required for the good government of the Municipality. They shall also watch over the administration of the By-laws and of any Statute of which the operation has been or may be extended to the Municipality, and shall take such steps as may be necessary for the prevention or punishment of offences against such By-laws or Statutes, and for the preservation of public order and decency. All reports shall be written in a book kept for that purpose.

The Committee for Works shall have the general direction of all works ordered or sanctioned by the Council, and the general inspection of all streets, roads, ways, bridges, engines, machinery, public reserves, and other public places under the care and management of the Council. They shall also inquire and report

from time to time as to such improvements or repairs as they may be directed by resolution of the Council to inquire and report upon. They shall also initial all accounts contracted under their care and supervision, and shall write all their reports in a book kept for that purpose.

The Finance Committee shall examine and check all accounts, and shall watch generally over the collection and expenditure of the Municipal revenues. They shall inquire and report from time to time as to all matters which they may consider to affect or to be likely to affect the finances of the Municipality, and as to such matters or subjects of the like nature as they may be directed by resolution of the Council to inquire and report upon. All such reports shall be written in a book kept for that purpose.

Made and passed at a duly convened meeting of the Balranald Municipal Council held on 18th September, 1893.

(L.S.) JOHN G. MENON,  
Mayor.

Corporate seal attached, in the presence of,—  
FRED. HABBEN,  
Council Clerk.

11

1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF MUSWELLBROOK—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.

Chief Secretary's Office,  
Sydney, 11th January, 1894.**MUSWELLBROOK MUNICIPALITY.—BY-LAWS.**

THE following By-laws, made by the Council of the Municipal District of Muswellbrook under the "Municipalities Act of 1867," and the "Muswellbrook Cattle Sale Yards Act of 1886," having been respectively confirmed and approved by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Acts.

GEORGE R. DIBBS.

**MUSWELLBROOK MUNICIPAL MARKET REGULATIONS.**

1. The Market shall be called the Muswellbrook Municipal Market, and shall comprise the reserve known as the Market Reserve, Market and William Streets, and such portions of any buildings erected thereon as may from time to time be allotted for that purpose.

2. The Market shall be open every day during the year from six o'clock in the morning to six o'clock in the evening, excepting Sundays, Christmas Day, and Good Friday.

3. The Council shall appoint a Clerk of the Market, who shall have charge of the Market under the supervision of the Council, and shall see that all By-laws made by the Council in reference to such Market are enforced.

4. The Clerk of the Market shall preserve order and regularity in such Market, and may remove therefrom any person infringing any of the By-laws or misconducting himself or herself in any way whatsoever.

5. There shall be paid to the Clerk of the Market, in respect of any goods sold therein, a sum equal to one per centum on the gross proceeds of the sale by way of dues, and the seller shall pay all dues demandable in respect of any goods sold to the Clerk of the Market on the day of sale.

6. No person shall expose for sale in the Market any bad or unwholesome articles; and any person bringing any such articles into the Market shall, upon being requested so to do by the Clerk of the Market, remove the same forthwith, otherwise the same may be seized and destroyed by the Clerk of the Market, and the cost of such seizures and destructions recovered in addition to the penalty for the breach of this By-law.

7. No person shall bring or leave any offensive matter, dirt, or rubbish upon the Market premises.

8. All goods remaining upon the Market premises more than three days shall be charged storage, if housed, at the rate of (1s.) one shilling, and if in the open, 6d., for every cwt. or part thereof per day; and all moneys due for storage shall be paid to the Clerk before the removal of the goods.

9. All animals brought into the Market premises shall be kept under proper control.

10. Every person who shall be guilty of any offence against any of the foregoing By-laws shall be liable to a penalty not exceeding forty shillings.

Passed by the Council of the Municipality of Muswellbrook, on the 25th October, A.D. 1893.

The Corporate seal of the Municipality was affixed hereto, this 25th day of October, 1893.

(L.S.) EDWARD BOWMAN,  
S. J. DOWELL, Mayor.  
Council Clerk.

**BY-LAWS.**

To regulate the interment of the dead in the existing and future Cemeteries within the Municipality of Muswellbrook.

1. That no interments shall take place within the Municipality, except between the hours of six in the morning and six in the evening.

2. That all graves shall be of the full depth of 6 feet.

3. That not more than one adult shall be interred in each grave.

4. That each grave shall be at least 1 foot laterally apart from any other grave.

5. That no body shall be interred within the distance of 15 feet from any public building, place of public worship, school-room, dwelling-house, public pathway, road, or place whatsoever within the Municipal District: Provided always that the aforesaid restriction shall not apply to any land within any Cemetery acquired by any person or persons for the purpose of interring their dead therein before these By-laws shall take effect.

6. That any person committing a breach of any of these By-laws shall be liable to a penalty of not more than twenty pounds (£20).

Passed by the Council of the Municipality of Muswellbrook, on the 25th day of October, A.D. 1893.

The corporate seal of the Municipality was affixed hereto, this 25th day of October, A.D. 1893.

(L.S.) EDWARD BOWMAN,  
S. J. DOWELL, Mayor.  
Council Clerk.

## AMENDED BY-LAW

For the maintenance, regulation, and management of the Muswellbrook Municipal Cattle Sale-yards.

That By-law No. 11, made and passed under the provisions of the Muswellbrook Cattle Sale Yards Act of 1886, be amended as follows :—

1st. By inserting the word halfpenny in lieu of the words one farthing after the words "for every sheep, lamb, or goat, the sum of (in line nine)."

2nd. By the insertion of the words one penny in lieu of the words three pence after the words "and for every pig the sum of" (in line ten).

Passed and adopted by the Council of the Municipality of Muswellbrook, on the 27th September, A.D. 1893.

The corporate seal of the Municipality was affixed hereto, this 27th day of September, A.D. 1893.

(L.S.) EDWARD BOWMAN,  
Mayor.

S. J. DOWELL,  
Council Clerk.

11. The following fees and charges shall be paid and taken for all cattle brought to the said Cattle Sale-yards or yarded in or brought to any other Sale-yards or premises within the Municipality of Muswellbrook for sale, that is to say :—

For every horse, mare, gelding, foal, ass, or mule, the sum of one shilling; for every bull, cow, ox, heifer, steer, or calf in fat stock, the sum of sixpence; for every bull, cow, ox, heifer, steer, or calf in store stock, the sum of two pence; for every sheep, lamb, or goat, the sum of one halfpenny; and for every pig, the sum of one penny.

Provided that one half of the fees actually charged shall be refunded in cases where the stock is not sold; and if any person shall obtain such refund by wilfully making any false or incorrect statement, he shall, without reference to any other liability, forfeit and pay a penalty not exceeding five pounds nor less than ten shillings.

Passed and adopted by the Council of the Municipality of Muswellbrook, on the 27th day of September, A.D. 1893.

The corporate seal of the Municipality was affixed hereto, this 27th day of September, A.D. 1893.

(L.S.) EDWARD BOWMAN,  
Mayor.

S. J. DOWELL,  
Council Clerk.

1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF CABRAMATTA AND CANLEY VALE.—BY-LAWS.)

**Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.**Chief Secretary's Office,  
Sydney, 11th January, 1894.

## CABRAMATTA AND CANLEY VALE MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Municipal District of Cabramatta and Canley Vale, under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## BY-LAWS of the Municipality of Cabramatta and Canley Vale.

## PART I.

## Ordinary meetings.

1. Ordinary meetings of the Council shall be held on such days that may be appointed by resolution, to commence at 8 o'clock p.m. When the day so fixed is a public holiday, the meeting shall stand over until the next legal day.

## Chairmanship.

2. Should the Mayor be absent a quarter of an hour after the time for commencing any meeting, a temporary Chairman shall be elected from the Aldermen present.

## Quorum.

3. In the event of a quorum not being present within half an hour after the time for commencement, the names of the Aldermen present shall be entered on the minutes and the meeting then lapse.

## Order of business.

4. The following shall be the order of business at ordinary meetings:—

1. Minutes of previous meeting to be read, corrected if erroneous, confirmed by motion, and verified by the signature of the Mayor or Chairman.
2. Correspondence to be read or laid before the Council, and dealt with.
3. Petitions to be presented and dealt with.
4. Reports from Committees, and minutes from the Mayor or officers, to be read and dealt with.
5. Questions upon matters concerning the Council to be put and replied to, and statements of facts or circumstances requiring attention from the Council to be made.
6. Motions of which notice has been given, in the order appearing on the business paper.
7. Orders of the day in like manner.

Provided that the Council may by special resolution deal with any item of business out of its regular order, and may also direct that any motion or business shall have precedence at a future meeting.

## Special meetings.

5. At special meetings after the reading of the minutes, the business shall be taken in such order as the Mayor or Alderman at whose instance the meeting has been called may direct.

## Minutes.

6. No discussion of the minutes shall be allowed except on the point of accuracy.

## Correspondence.

7. The Mayor or Chairman shall direct the order in which correspondence is laid before the Council and decide as to letters being read in full or epitomised: Provided that at the request of an Alderman any letter or portion thereof shall be fully read. And no letter shall be read by any Alderman except at the Chairman's request or with the concurrence of the Council.

## Answers to questions.

8. The Mayor may decline to give answers to questions unless he shall have had twenty-four hours' notice.

## Writing out motions.

9. All motions and amendments shall be in writing and signed by the mover.

## Discussion.

10. No motion or amendment shall be discussed until it has been proposed and seconded.

## Amendments.

11. No second amendment shall be taken into consideration until the first amendment has been disposed of. Any amendment that may displace the original motion shall then become the motion and be subject to further amendment.

## Limitation of speaking.

12. No Alderman shall speak longer than ten minutes on any motion or amendment without consent of the Council. Movers of original motions only shall have the right of reply to objections, but in such reply shall not introduce new matter. Aldermen may speak but once upon a motion or amendment, unless by way of explanation and with permission of the Chairman.



## Motions by absentees.

13. Notices of motion in the name of absent Aldermen shall not be gone on with except by some other member of the Council under written authority.

## Dividing and submitting motions.

14. The Mayor or Chairman may direct that a complicated motion or amendment shall be divided before being put to the vote. Voting shall be by show of hands, the amendment, if any, being first submitted. Motions and amendments may be put as often as the Chairman deems necessary to enable him to declare the result.

## Refusing to vote.

15. A division of the Council may be called for by any Alderman. In such cases the names and votes shall be recorded in the minutes. Any Alderman present at a division and refusing to vote shall be liable to a penalty of not more than one pound.

## Formal procedure.

16. Aldermen when speaking shall stand up (unless suffering from illness, infirmity, or disablement), and they shall address and speak of each other according to their official designations, as Mayor, Chairman, or Alderman, as the case may be.

## Pre-audience and interruption.

17. If two or more Aldermen claim to speak at the same time, the Mayor or Chairman shall decide who shall first be heard. No Alderman shall be interrupted while speaking, unless on a point of order.

## Digression and imputation.

18. No Alderman shall digress from the subject under discussion, nor impute improper motives to any other member of the Council.

## Keeping order.

19. The Mayor or Chairman shall preserve order, and his decision upon disputed points of order or practice shall be final in that particular case. He may call any Alderman to order whenever in his opinion there is a necessity for so doing. When requested by any member of the Council to decide points of order or practice, he shall state the rule or provision applicable to the case, and there shall be no discussion of the same. Any Alderman dissatisfied with this decision may, by notice of motion, invite the Council to agree to a different rule or principle, and any rule or principle thus determined upon shall be binding until it be rescinded. Any Alderman, either in Council or Committee, who shall have been called to order by the Chairman, persisting in any line of conduct or speech which shall have been declared disorderly, who refuses to make such apology or explanation as the majority of the Aldermen may consider satisfactory, shall be liable to a penalty of not more than five pounds.

## Protests.

20. Aldermen may protest against any motion passed at a Council meeting, and such protest shall be recorded in the minutes. The protest must be handed in at the same meeting and be in writing.

## Lapsed business.

21. Motions or business interrupted by the absence of a quorum shall be resumed at the point of interruption at the next ordinary meeting.

## Reports.

22. Reports from Committees, except simple progress reports, shall be in writing, and bear the signature of the Chairman. On presentation of such reports the only motions permissible shall be for the reception of the report, or that it be received and made an order of the day for that or for some future meeting, except motions with respect thereto of which due notice shall have been given.

## Mayoral powers.

23. The Mayor may direct the attention of the Council to any matter or subject which he may deem deserving of consideration, either orally or by written minute. He shall exercise a general supervision over all officers and servants of the Council, and may direct the preparation of any return or statement, or the giving of any explanation by officers or servants, as he may consider necessary.

## Motions involving expenditure.

24. All motions directly entailing expenditure shall include an estimate of the probable expense.

## Calls of Council.

25. A call of the Council may be ordered by motion on notice for the consideration of any matter or business, and it shall be made as follows, immediately before the said business is entered upon:—The Mayor, or Council Clerk, shall call out the names of the Aldermen in alphabetical order, and each Alderman shall answer to his name. A record shall be made of those members of the Council who are absent (except upon

leave of absence previously granted), and unless they furnish what a majority of the Aldermen may consider satisfactory reasons for not being present, they shall be liable to a penalty of not more than two pounds. And any Alderman present who may refuse to vote when required to do so by the Chairman, shall be liable to a like penalty.

## Standing Committees.

26. There shall be four or more Standing Committees, including the Works Committee, Finance Committee, Lighting Committee, and By-laws Committee, the members of which shall be appointed yearly at the first meeting of the Council held after the election of Mayor. Vacancies shall be filled up as they arise, by motions in Council.

## Special Committees.

27. Special Committees may be appointed as deemed necessary for any matter or business not falling within the province of a Standing Committee. Proposers of motions for appointing such committees shall be required to name the Aldermen whom they may think it well to appoint, and also to specify the duties to be undertaken.

## Chairman of Committees.

28. Every Committee other than those of which the Mayor may be a member, shall elect a permanent Chairman at their first meeting.

## Calling Committee Meetings.

29. The Council Clerk shall call meetings of Committees at the request of the Chairman, or any two other members thereof.

## Records of Committee.

30. The Chairman of each committee shall cause permanent records of the transactions of such Committee to be kept, and shall hand over such records to his successor.

## Duties of Standing Committees.

31. The business to be entrusted to Standing Committees shall be as follows:—

## Works Committee.

This Committee shall have the general management of all works ordered by the Council, and the inspection of all streets, roads, ways, bridges, buildings, erections, reserves, and public places under the care of the Council. They shall inquire into and report upon repairs, improvements, and extensions, as they may think necessary, or as they may be directed by motions in the Council.

## Finance Committee.

This Committee shall examine and check all accounts, and shall maintain supervision over the collection and expenditure of the funds of the Council. They shall examine into and report on all matters affecting the finances, and on all subjects of like nature which may be referred to them.

## Lighting Committee.

This Committee shall be entrusted with the consideration of matters relating to the lighting of the Municipal District, and such other like subject as may be referred to them.

## By-laws Committee.

This Committee shall prepare all drafts of By-laws. They shall inspect records to ascertain if the By-laws are observed, and when necessary, report to the Council upon the same. They shall also report upon any other matter referred to them.

## Committee of the Whole.

32. By motion the Council may resolve itself into Committee of the Whole, and all proceedings in such Committee shall be recorded in the ordinary minute book. No person other than Aldermen and officers of the Council shall be present, except by consent of a majority of the Aldermen.

## Conduct of Committee business.

33. The By-laws for regulating the conduct of business at ordinary meetings of the Council shall apply to Committee meetings except as regards standing up to speak and speaking more than once upon a motion.

## Limitation of expenditure.

34. With the exception of emergent matters, no work affecting the funds of the Council shall be undertaken until the probable cost thereof has been ascertained.

## Emergencies.

35. For emergent matters and for necessary current expenses, outlays to the following extent may be incurred.

1. By order of the Works Committee or of the Mayor and two Aldermen, or in the absence of the Mayor, of any four Aldermen, for repairs or emergent works, in one place to the extent of five pounds.
2. By order of the Mayor for necessary current expenses, to the extent of three pounds.

Provided that a report in writing of such outlay, signed by the Mayor or Aldermen at whose instance it was incurred, be laid before the Council at its next meeting. Such outlays shall

only be permissible in reference to matters coming strictly within the functions or jurisdiction of the Council, and no outlay involving a disobedience to or evasion of any prior order or motion of the Council shall, on any pretence, be thus made.

Claims and demands

36. All monetary claims and demands against the Council shall be examined and reported on by the Finance Committee before being passed for payment.

Seal.

37. The Municipal District seal shall be in the custody of the Council Clerk, and shall not be attached to any document except in compliance with a motion made in Council. Documents to which the seal is affixed shall be signed by the Mayor and the Council Clerk, or, in the absence of the Mayor, by two of the Aldermen.

Records.

38. The Minute-book, letter book, all rate and assessment books, books of account, reports, records, statements, memoranda of receipts and expenditure, electoral rolls, records relating to elections, business papers, minutes, petitions, letters on municipal business addressed to the Council, the Mayor, or officers of the Council, orders, returns, drawings, maps, plans, contracts, specifications, agreements, and all other books and papers connected with the business of the Council, shall be deemed to be records of the Council. Any person removing any book or record of the Council from the Council Chambers without leave shall for every such offence be liable to a penalty of not more than ten pounds.

Defacing or destroying records.

39. Any person destroying, defacing, or without due authority altering any record of the Council, shall for every such offence be liable to a penalty of not more than fifty pounds nor less than five pounds.

Bonds of officers.

40. Bonds of officers of the Council shall be deposited as the Council may from time to time direct. No Alderman or officer of the Council shall be accepted as surety for any official.

Complaints.

41. Complaints made against officers or servants of the Council must be in writing, and must bear the signatures of the person or persons complaining. On receipt of any such complaint the Mayor shall have power to investigate the same, but must report thereon at the next meeting of the Council. In cases where a charge may be made which he may deem to be sufficiently serious, he shall have power to suspend the officer or servant implicated until the Council shall have dealt with the charge.

Leave of absence.

42. Leave of absence for the Mayor or any Alderman shall only be granted by motion in the Council after due notice.

Matters of usage.

43. In matters not herein provided for the rules and practices of the New South Wales Parliament shall be followed as far as they are found to be applicable to the proceedings of the Council.

PART II.

Rates.

1. All rates imposed by the Council shall be payable within such time after service of notice as may by motion be appointed at the Council Chambers for the time being, during recognised office hours.

Damaged premises.

2. In the event of partial or entire destruction of rated premises by fire or accident, the Council shall have power to remit an equitable proportion of the unpaid rates.

Defaulters.

3. Every half-year at least the Council Clerk shall furnish the Council with a list of persons in arrears with their rates.

Legal proceedings.

4. Proceedings for the recovery of rates shall be by action of debt in any Court of competent jurisdiction.

PART III.

1. Every occupant who shall knowingly permit any explosive or inflammable matter to remain on his or her premises in such a position or state as to endanger contiguous buildings or properties, shall be liable to a penalty of not more than five pounds, and on conviction of such an offence shall cause such explosive or inflammable matter to be removed within forty-eight hours, or be deemed guilty of a further offence under this By-law.

Inflammable fences, &c.

2. Any person who shall erect or permit the erection of any fence of brush or bushes or like inflammable material, or place or allowed to be placed a stack or heap of hay, straw, rubbish, or like substance, so as to endanger contiguous buildings or properties, shall be liable to a penalty of not more than five pounds, and upon conviction of such an offence shall, within forty-eight hours, remove all such materials or substances or be deemed guilty of a further offence under this By-law.

Bonfires or fireworks.

3. Every person who shall light a bonfire or discharge any fireworks in such manner as to endanger any building, or shall discharge any firearm upon or within sixty yards of any right-of-way or public place, shall be liable to a penalty of not more than five pounds.

Firing chimneys.

4. Every person who shall wilfully set, or cause to be set on fire, any chimney-flue, (smoke-vent, or stove-pipe, shall be liable to a penalty of not more than five pounds.

PART IV.

New roads, &c.

1. No new right-of-way, park, or other place proposed to be dedicated to the public, shall be taken under the care or management of the Council until after such right-of-way or public place shall have been formed to the reasonable satisfaction of the Committee of Works; and the Council shall not be bound to take charge of or spend money upon, or vote money for, any new street that is not 66 feet wide, and that does not connect at each end with another street or right-of-way.

Plans and dedications.

2. If the Council determine to take charge of any new right-of-way or place, the plan or plans of the same shall be preserved as records of the Council, and the proprietor or proprietors shall execute such dedicatory instruments as may be considered necessary by the Council.

Street levels.

3. The Works Committee or officer appointed by the Council in that behalf, shall be the authority for marking out, and shall fix, mark, and lay out the levels of all public rights-of-way, and the carriage and foot ways thereof, which now are or shall hereafter be under the control of the Council. And in marking out such public rights-of-way recourse shall be had, when practicable, to the plans under which the land with frontages to such rights-of-way shall have been sold or let: Provided that there shall be no change of level as aforesaid until the same shall have been submitted to and approved by the Council; and provided further, that this By-law shall be read subject in all respects to "The Width of Streets and Lanes Act of 1881." Whenever it may be deemed necessary to alter the levels of any right-of-way the Council shall cause to be exhibited at the Council Chambers for fourteen day, a plan and section showing the proposed cuttings for the information of all concerned, and shall notify by advertisement in some newspaper circulating in the Municipal District that such plan is open for inspection. And after such plan and section has been formally adopted by the Council, it shall be signed by the Mayor or Chairman and countersigned by the Council Clerk, and shall then become a record.

Street names.

4. The Council shall have power to alter the name of any right-of-way, and as soon thereafter as may be convenient shall cause a notification thereof to be advertised in some newspaper circulating in the Municipal District. The Council may also cause to be marked upon any convenient house the name of the street or place in which it is situated.

Encroachments.

5. Whenever any right-of-way has been marked out in the manner hereinbefore provided, no structure shall (except as hereinafter permitted) be allowed to project over or encroach on any part thereof; nor shall any structure be erected upon or excavation made in or under such thoroughfare, unless with the consent, in writing, of the Council. Every person offending against this By-law shall be liable to a penalty of not more than five pounds.

Disturbing footways.

6. Whenever the footway in any right-of-way has been flagged or asphalted, its surface shall not be broken or interfered with, except by permission of the Mayor. Every person offending against this By-law, or guilty of wilfully or maliciously injuring the paving or asphaltting on such footway, shall be liable to a penalty of not more than five pounds.

Street protection.

7. Every person about to erect or to take down any building, or to alter or repair the outward part of any building, or causing the same to be done, whereby any portion of a right-of-way may be obstructed, before beginning the same shall cause sufficient hoards or fences to be erected and white-washed

to separate the site of the building from the right-of-way; and shall also cause to be erected a convenient covered platform outside the hoard or fence for the protection of foot-passengers, and shall maintain such hoard or fence and platform in good condition, to the satisfaction of the Council, during such time as they may be needed for public protection and convenience; the said platform to be at least seven feet in height and one-third of the width of the footway, and to be provided with a handrail, and sufficiently lighted from sunset to sunrise. Persons failing to carry out the provisions of this By-law shall be liable to a penalty of not more than five pounds.

Overhanging trees, &c.

8. If the owner or occupier of any land abutting on a right-of-way permit a tree, shrub, or plant to overhang the footway, and on demand of the Council or one of their authorised officers, shall refuse to cut or lop such tree, shrub, or plant to the height of eight feet at least, the Council by their servants may cut or lop the same without being deemed trespassers.

Stoppage or traffic.

9. The Council shall have power to cause the traffic of any right-of-way, or any portion thereof, to be stopped, to admit of repairs or for any necessary purpose; and any person removing or interfering with any obstruction erected for stopping such traffic, shall be liable to a penalty of not more than five pounds.

Interfering with streets.

10. Any person who shall form or open any drain, or remove or cause to be removed any turf, sand, or stone, or other material from a right-of-way or other public place without the consent of the Council, in writing, or who shall wantonly break up or otherwise damage the surface of any right-of-way or public place, shall be liable to a penalty of not more than five pounds.

Holes and excavations.

11. Any person who shall leave or cause to be left any hole or excavation upon or adjoining a right-of-way without a good or sufficient enclosure for public protection, shall be liable to a penalty of not more than five pounds.

Obstructions.

12. Any person who shall cause or allow any obstruction to be placed or remain on any portion of a right-of-way or public place without consent of the Council, in writing, and without keeping the same properly lighted from sunset to sunrise, shall be liable to a penalty of not more than five pounds.

Street damage.

13. Any person who shall wilfully or negligently injure or cause to be injured any kerbstone or gutter, shall be liable to a penalty of not more than five pounds, and shall also bear the expense of repairing the injury.

Injuring trees, &c.

14. Any person who shall wilfully injure or cause to be injured any tree, plant, or herbage growing in or upon any park, right-of-way, or public place under control of the Council, shall be liable to a penalty of not more than five pounds.

Indecency.

15. Any person who shall in any right-of-way or public place expose to view or distribute any placard, handbill, document, or thing, of an indecent character, shall be liable to a penalty of not more than two pounds.

PART V.

Dead animals.

1. If an animal die in the Municipal District, and the owner or person in charge thereof shall not, as soon as notified of the same by an officer of the Council, burn or otherwise dispose of the carcase so that no nuisance can result therefrom, he shall be liable to a penalty of not more than five pounds. And if the owner or person in charge of any animal lying dead neglect to remove the same, or shall not be known or discoverable at the time, the Council may cause the carcase to be removed and destroyed, and recover the expenses thereby incurred from such owner or person in charge by action at law.

Keeping swine.

2. No swine shall be kept in any house, building, yard, garden, or place within one hundred feet of any right-of-way, public place, or dwelling, under a penalty of not more than two pounds.

Clean premises.

3. The occupier of any land or premises on which there shall be any stable, cow-yard, cattle-shed, or pig-sty, shall cause the said premises to be kept in such a state as not to be a nuisance or injurious to health, under a penalty of not more than five pounds.

Power to inspect.

4. The Inspector of Nuisances or any other authorised officer of the Council shall have power, on any legal day between the hours of ten in the morning and four in the evening, to enter and inspect any house or premises which he has reason to believe are in an offensive or insanitary state, or which may have been reported to him by any householder as being in such a state: Provided that in every case he shall at the next meeting of the Council make a report of such visit and inspection. Any person refusing admittance, or hindering or obstructing an officer in the discharge of this duty, to be liable to a penalty of not more than five pounds.

Innoxious deposits

5. It is hereby provided that nothing in these By-laws shall be construed to prevent the use, as manure, in or upon any land or garden, of the contents of any earth-closet, privy, or other like convenience, or of blood, offal, soil, ashes, or other matter, when such contents or matter are deposited and used in a properly deodorised state, and so as not to cause a nuisance, or be offensive, or be a menace to health, either at the time of deposit or subsequently.

The foregoing By-laws were duly made and passed by the Municipal Council of the Municipal District of Cabramatta and Canley Vale, this twenty-seventh day of April, one thousand eight hundred and ninety-three.

The Seal of the Cabramatta and Canley Vale Municipal District was hereto affixed this 27th day of April, 1893.

H. R. JONES, Council Clerk. (l.s.) H. F. LATHAM, Mayor.

1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF WEST MAITLAND.—BY-LAWS.)

**Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec 158.**

Chief Secretary's Office, Sydney, 25th January, 1894.

**WEST MAITLAND MUNICIPALITY.—BY-LAWS.**

THE following By-laws, made by the Council of the Borough of West Maitland under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**BY-LAWS for Regulating and Licensing Hansom Cabs and Buggies plying for hire within the Borough of West Maitland.**

THE Council of the Borough of West Maitland do, by virtue of the power and authority vested in such Council by the "Municipalities Act of 1867," hereby make the following By-laws for the position of Public Stands for Hansom Cabs and Buggies plying for hire within the said Borough of West Maitland:—

High-street, extending from Little Hunter-street to the premises occupied by Mr. Newman as a cooperage, and to be a Stand for four cabs.

High-street, from the entrance to Bruce's-lane to the east boundary of the Adelphi premises, and to be a Stand for four cabs.

Elgin-street, in front of the premises known as the Hustings on the eastern side of Elgin-street, and to be a Stand for two cabs only.

Made and passed by the Borough Council of West Maitland, this eighth day of December, one thousand eight hundred and ninety-three.

THOMAS HUGHES, Council Clerk.

(L.S.) H. CROTHERS,  
Mayor.



1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF WEST MAITLAND.—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.Chief Secretary's Office,  
Sydney, 12th April, 1894.

## WEST MAITLAND MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Borough of West Maitland under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

THE Council of the Borough of West Maitland do, by virtue of the power and authority vested in such Council by the Municipalities Act of 1867, hereby repeal By-law No. 7, for regulating and licensing omnibuses, waggonettes, cars, and hackney carriages plying for hire within the Borough of West Maitland, made and passed by the said Borough Council on the thirtieth day of March, 1886, and published in the Government Gazette of fifteenth of July, 1886, No. 391, folio 4712; also, By-law No. 8, for regulating and licensing hansom cabs and buggies plying for hire within the Borough of West Maitland, made and passed by the said Borough Council on the thirtieth day of March, 1886, and published in the Government Gazette of fifteenth July, 1886, No. 391, folio 4714; and By-law No. 1, for licensing the drivers and conductors of omnibuses, waggonettes, cars, and hackney carriages, and the drivers of hansom cabs and buggies plying for hire within the Borough of West Maitland, made and passed by the said Borough Council on the thirtieth day of December, 1887, and published in the Government Gazette of thirty-first December, 1888, No. 801, folio 9198, and make the following By-laws in the place and instead of such repealed By-laws:—

By-law No. 1. For every license for every such omnibus, waggonette, car, hackney carriage, hansom cab, and buggy plying for hire within the Borough of West Maitland, and for

every renewal thereof, there shall be paid to the said Borough Council the sum of one pound annually, if the license be granted on or after the first day of January and on or before the thirty-first day of March in every year; and if after that date, then the following proportions: If on or before the thirtieth day of June, the sum of fifteen shillings; if on or before the thirtieth day of September, the sum of ten shillings; and if after that date, the sum of five shillings.

By-law No. 2. The license of every driver of every omnibus, waggonette, car, hackney carriage, hansom cab, and buggy so plying for hire within the said Borough shall be granted quarterly, at a charge of one shilling and three pence for each such license. Such license shall not be transferable, and shall terminate at the end of the quarter for which it was issued, namely, upon the last day of March, June, September, or December, as the case may be.

Made and passed by the Borough Council of West Maitland, this twelfth day of January, 1894.

(L.S.) H. CROTHERS,  
Mayor.

THOMAS HUGHES,  
Council Clerk.



1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF COWRA.—ADDITIONAL BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.Chief Secretary's Office,  
Sydney, 23rd February, 1894.

## COWRA MUNICIPALITY.—ADDITIONAL BY-LAW.

THE following additional By-law, made by the Council of the Borough of Cowra under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## BOROUGH OF COWRA.

THE following additional By-law, to stand as No. 29a of Part 4 of the By-laws of the Borough of Cowra, was made and passed by the Municipal Council of the Borough, at a meeting of the Council held on Monday, the 6th day of November, 1893 :—

No. 29a. That the following fees shall be paid to the Inspector of Nuisances for removing or destroying dead animals :—

|                                    | s. | d. |       |
|------------------------------------|----|----|-------|
| Large Cattle .....                 | 8  | 6  | each. |
| Horses.....                        | 8  | 6  | "     |
| Small Cattle .....                 | 4  | 0  | "     |
| Foals .....                        | 4  | 0  | "     |
| Cats.....                          | 1  | 0  | "     |
| Goats, pigs, sheep, and dogs ..... | 2  | 0  | "     |

Made and passed at a meeting of the Council of the above Borough on the 6th day of November, one thousand eight hundred and ninety-three.

(L.S.) H. MAWBY,  
Mayor.S. STEVENSON, Council Clerk.  
Cowra, 10th November, 1893.





1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF DENILIQVIN.—ADDITIONAL BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.Chief Secretary's Office,  
Sydney, 5th March, 1894.**DENILIQVIN MUNICIPALITY.—ADDITIONAL BY-LAW.**

THE following additional By-law, made by the Council of the Municipal District of Deniliquin under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**MUNICIPAL DISTRICT OF DENILIQVIN.**

By a resolution passed by the Municipal Council of Deniliquin, at a meeting held on the 13th day of November, 1893, the following additional By-law, made under the provisions of the "Municipalities Act of 1867," was ordered to be inserted in Part 4 of the said Municipal Council's By-laws:—

**PART 4.**

No. 22. No cart, waggon, dray, omnibus, car, carriage, or other vehicle drawn by horse or horses, bullock or bullocks, whose load shall exceed 8 tons, will be permitted to cross any culvert, bridge, or box drain made by or under the custody and care of the Council of the Municipal District of Deniliquin; and no engine or other vehicle drawn by horses or bullocks, or propelled by any other power, whose total weight shall exceed 11 tons, will in like manner be permitted to cross any culvert, bridge, or box drain made by or in the custody and care of the said Council. And any person in charge of such cart, waggon, dray, omnibus, car, carriage, engine, or any other vehicle drawn by horse or horses, bullock or bullocks, or propelled by any other power, offending against any of the foregoing provisions, shall, upon conviction, forfeit and pay for every such offence a sum not exceeding £5 nor less than £1 over and above the damage caused thereby.

Made and passed by the Municipal Council of Deniliquin, this thirteenth day of November, 1893.

THOMAS C. GILLIES,  
Council Clerk.

(L.S.) MURDOCH MACKENZIE  
Mayor.



1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF CONDOBOLIN.—AMENDED BY-LAW.)

**Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.**Chief Secretary's Office,  
Sydney, 17th April, 1894.

## CONDOBOLIN MUNICIPALITY.—AMENDED BY-LAW.

THE following amended By-law, made by the Council of the Municipal District of Condobolin under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## MUNICIPAL DISTRICT OF CONDOBOLIN.

AMENDED By-law under the "Municipalities Act of 1867."

1. The Council shall meet for the despatch of business at the hour of eight o'clock p.m. the first and third Monday in each month, unless such day shall happen to be a public holiday. In the latter case, the meeting shall be held on such other day as the Mayor may appoint.

Made and passed by the Council of the Municipal District of Condobolin, this nineteenth day of February, 1894.

(L.S.) D. H. TASKER,  
Mayor.



1894.

## NEW SOUTH WALES.

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**MUNICIPALITIES.**  
 (MUNICIPAL DISTRICT OF CUDAL.—BY-LAW.)

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 Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.
 

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Chief Secretary's Office,  
 Sydney, 17th April, 1894.

## CUDAL MUNICIPALITY.—BY-LAW.

THE following By-law, made by the Council of the Municipal District of Cudal under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

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 MUNICIPAL DISTRICT OF CUDAL.—BY-LAW.

ANY person who shall suffer any bath water, soapsuds, or other noxious fluid to flow into any water-table, or upon any street, lane, thoroughfare, or other public place within the town boundaries of Cudal, shall forfeit and pay for every such offence a sum of not less than ten shillings nor more than five pounds.

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Made and passed by the Municipal Council of the Municipal District of Cudal on the twenty-seventh day of November, 1893.

(L.S.) S. LANDAUER,  
 Mayor.

CHAS. SCHRAMME,  
 Council Clerk.



1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF SILVERTON.—BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.

Chief Secretary's Office,

Sydney, 3rd May, 1894.

**SILVERTON MUNICIPALITY.—BY-LAW.**

THE following By-law, made by the Council of the Municipal District of Silverton under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**MUNICIPALITY OF SILVERTON.**

1st. The ordinary meetings of the Council shall be held once a fortnight, at such time and place as the Council shall determine, provided that when once the time and place of meeting has been determined no alteration or change shall take place until a motion shall have been carried after a fortnight's notice of such intended change or alteration.

By-law made and passed by the Municipal District Council of Silverton, at a meeting of the said Council held on the sixth day of March, 1894.

(L.S.) JNO. PENROSE,

Mayor.

KENNETH BEATON,

Council Clerk.

Silverton, 6th March, 1894





1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF HURSTVILLE.—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 158.

Chief Secretary's Office,  
Sydney, 19th April, 1894.**HURSTVILLE MUNICIPALITY.—BY-LAWS.**

THE following By-laws, made by the Council of the Municipal District of Hurstville under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

*Lights on vehicles.*

Every person whilst driving, leading, or riding upon any cart, carriage, wain, waggon, buggy, or other vehicle whatsoever drawn by any horse, ass, mule, or other animal through any part of the Municipality, between the hours of sunset and sunrise, shall carry a lighted lamp affixed in a conspicuous place on the off side of such cart, wain, waggon, buggy, or other vehicle, under a penalty of five shillings for the first offence, and for every subsequent offence not less than ten shillings nor exceeding ten pounds.

*Lights on bicycles, &c.*

Any person who shall ride upon any bicycle, tricycle, or velocipede through any road, street, or lane within the said Municipality, between the hours of sunset and sunrise, shall carry a light in front of such bicycle, tricycle, or velocipede, under a penalty of five shillings for the first offence, for the second offence a sum not exceeding five pounds, and for a third and every subsequent offence a sum not exceeding ten pounds nor less than one pound for each such offence.

Made and passed by the Municipal Council of the Municipal District of Hurstville, this seventh day of December, one thousand eight hundred and ninety-three.

(L.S.) J. G. GRIFFIN,  
Mayor.GEO. LEEDER,  
Council Clerk.



1894.

## NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF WAGGA WAGGA.—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.Chief Secretary's Office,  
Sydney, 3rd May, 1894.

## WAGGA WAGGA MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Borough of Wagga Wagga under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## WAGGA WAGGA MUNICIPALITY.—BY-LAWS.

391. Any person offending against any of the By-laws of the Borough of Wagga Wagga for which no other penalty is provided by such By-laws shall forfeit and pay for each offence a penalty not exceeding five pounds.

392. No person, unless duly authorised in that behalf by the Council of the Borough of Wagga Wagga, shall remove or alter the position of any seat, structure, or other thing placed in any of the reserves or parks under the control of the Council of the said Borough. Any person offending against this By-law shall, for each offence, forfeit and pay any sum not exceeding ten pounds and not less than one pound.

The above By-laws were passed and adopted by resolutions at meetings of the Council of the Borough of Wagga Wagga, held at the Council Chambers, at Wagga Wagga, on the 20th November, 1893, and 14th December, 1893, respectively; and under the authority of resolutions of the said Council the Common Seal was authorised to be set hereto.

Dated this 19th day of March A.D. 1894.

GEO. SMITHIES,  
Council Clerk.(L.S.) JOHN J. M'GRATH,  
Mayor.



1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF KIAMA—BY-LAWS.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.

Chief Secretary's Office,  
Sydney, 6th June, 1894.**KIAMA MUNICIPAL BY-LAWS.**

THE following By-laws, made by the Council of the Borough of Kiama under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**BOROUGH OF KIAMA.**

THE following By-law in regard to Public Baths shall be substituted for and read as By-law sixty (60) of Part IV of the general code of By-laws for the abovenamed Borough of Kiama:—

I. Any person who shall, except in proper costume, bathe in the public baths situate on the reserves dedicated for public baths within the said Borough, shall on conviction forfeit and pay a sum not less than five shillings nor more than ten shillings.

II. Whosoever shall deposit any excrement, night-soil, urine, slops, or filth into or upon the said public baths or reserves, or suffer such excrement, night-soil, urine, slops, or filth to run in to or be brought therein, shall for each such offence on conviction forfeit and pay a sum not less than ten shillings nor more than twenty shillings.

III. Whosoever shall wash, cleanse, throw, or cause to be thrown into the said public baths any animal, whether dead or alive or shall do anything whatever towards the defilement of the water, save lawfully and orderly bathing therein, shall on conviction for every such offence forfeit and pay a sum not less than one pound sterling nor more than five pounds sterling.

Made and passed by the Municipal Council of the said Borough of Kiama, this 15th day of March, 1894.

(L.S.) M. N. HINDMARSH,  
Mayor.JOHN HOLBROOK,  
Council Clerk.



1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(MUNICIPAL DISTRICT OF ADAMSTOWN.—BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.Chief Secretary's Office,  
Sydney, 6th June, 1894.

## ADAMSTOWN MUNICIPALITY.—BY-LAW.

THE following By-law, made by the Council of the Municipal District of Adamstown under the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, [with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

THE Council of the Municipal District of Adamstown do, by virtue of the power and authority vested in such Council by the "Municipalities Act of 1867," hereby repeal By-law No. 1 of Part 1, for determining the time for holding the ordinary meeting of the said Council, made and passed by the said Municipal Council on the 15th September, 1887, and published in the Government Gazette of 8th February, 1888. No. 91, and make the following By-law in the place and instead of such repealed By-law:—

By-law No. 1. The Council shall meet for the despatch of business at the hour of 7 p.m. every alternate Wednesday, unless such day shall happen to be a public holiday. In the latter case, the meeting shall be held on such other day as the Mayor may appoint.

Made and passed by the Council of the Municipal District of Adamstown, this nineteenth day of April, 1894.

(L.S.) JOHN THWAITES,  
Mayor.WILLIAM BROWN,  
Council Clerk.





1894.

NEW SOUTH WALES.

**MUNICIPALITIES.**

(BOROUGH OF MORPETH.—AMENDED BY-LAW.)

Presented to Parliament, pursuant to Act 31 Vic. No. 12, sec. 153.Chief Secretary's Office,  
Sydney, 7th June, 1894.**MORPETH MUNICIPALITY.—AMENDED BY-LAW.**

THE following amended By-law, made by the Council of the Borough of Morpeth under the provisions of the "Municipalities Act of 1867," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**BOROUGH OF MORPETH.**

AMENDED By-law, passed by the Morpeth Borough Council on Tuesday, 1st March, 1894, in substitution of a By-law gazetted 16th July, 1869.

That By-law number one be amended so as to read as follows:—The Council shall meet on such days and at such hours as shall be determined by resolution of Council.

Made and passed by the Council of the Borough of Morpeth on the first day of March, 1894.

(L.S.) CHAS. F. WAKELY,  
Mayor.

JOHN FREDK. BUTLER,  
Council Clerk.

[Gazette, 7 June, 1894.]



1894.

NEW SOUTH WALES.

**NUISANCES PREVENTION ACT, 1875.**

(MUNICIPAL DISTRICT OF MOREE—BY-LAW.)

Presented to Parliament, pursuant to Act 39 Vic. No. 14, sec. 18.Chief Secretary's Office,  
Sydney, 11th January, 1894.**MOREE MUNICIPALITY.—BY-LAW.**

THE following By-law, made by the Council of the Municipal District of Moree under the "Nuisances Prevention Act, 1875," having been approved by His Excellency the Governor, with the advice of the Executive Council, is published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

**MUNICIPAL DISTRICT OF MOREE.**

BY-LAW No. 46 of the Moree Municipal Council, under the "Nuisances Prevention Act, 1875."

"A separate closet shall be provided for each dwelling, and a breach of this By-law shall make the owner or occupier of any premises upon which there shall be no closet liable to a penalty not exceeding five pounds (£5) nor less than one pound (£1)."

The corporate seal of the Municipal District of Moree was authorised to be affixed hereto, at a duly convened meeting of the Moree Municipal Council held on Tuesday, the twelfth day of September, 1893, in the presence of,—

J. T. CRANE,  
Council Clerk.

(L.S.)

JAMES CORNELL,  
Mayor.



1894.

## NEW SOUTH WALES.

NEWCASTLE PAVING AND PUBLIC VEHICLES  
REGULATION ACT.

(BOROUGH OF NEWCASTLE—BY-LAWS.)

Presented to Parliament, pursuant to Act 39 Vic. No. 36, sec. 9.

Chief Secretary's Office,  
Sydney, 1st June, 1894.

## NEWCASTLE MUNICIPALITY.—BY-LAWS.

THE following By-laws, made by the Council of the Borough of Newcastle, under the "Newcastle Paving and Public Vehicles Regulation Act," having been confirmed by His Excellency the Governor, with the advice of the Executive Council, are published in accordance with the requirements of the above-cited Act.

GEORGE R. DIBBS.

## BOROUGH OF NEWCASTLE—TIME TABLES.

THE Council of the Borough of Newcastle do, by virtue of the authority vested in it by the "Newcastle Paving and Public Vehicles Regulation Act of 1876," hereby repeal certain Time-tables and also Schedule K, published in the Government Gazette of the 18th July, 1893, and make and establish the following Time-tables and Schedule K, which shall stand in the place of and instead of the Time-tables and Schedule K heretofore in force.

That Schedule K, published in the Government Gazette of the 18th day of July, 1893, be repealed, and the following substituted:—

## SCHEDULE K.

Omnibuses or omnibus cars shall start from Watt and King Streets and Kenrick-street Stands at intervals of every fifteen minutes from 8 o'clock a.m. till 11 o'clock p.m., and shall perform the journey, and the parts thereof, as follows, viz., to and from the Stands in Watt and King Streets and Kenrick-street in twenty-one minutes:—

From Kenrick-street to St. John's Church in 7 minutes.  
 „ St. John's Church to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.  
 „ Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to St. John's Church in 7 minutes.  
 „ St. John's Church to Kenrick-street in 7 minutes.

Omnibuses or omnibus cars shall start from Watt-street and King-street Stands and Patrick-street Stand at intervals of every half-hour from 8 o'clock a.m. till 11 o'clock p.m., and shall perform the journey and the parts thereof in twenty-one minutes, as follows:—

From Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to St. John's Church in 7 minutes.  
 „ St. John's Church to Patrick-street Stand in 7 minutes.  
 „ Patrick-street Stand to St. John's Church in 7 minutes.  
 „ St. John's Church to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Omnibuses or omnibus cars shall start from Watt and King Streets and Chalton-street Stands. Plying between Tighe's Hill, Wickham, and Newcastle, at intervals of every fifteen minutes, from 8 o'clock a.m. till 11 o'clock p.m., and shall

perform the journey in sixteen minutes, and the parts thereof, as follows:—

From Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Union-street in 4 minutes.  
 „ Union-street to Cottage Bridge in 5 minutes.  
 „ Cottage Bridge to Union-street in 5 minutes.  
 „ Union-street to Tattersall's Corner in 4 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Omnibuses and omnibus cars (plying to and from Hamilton, Adamstown, and Charlestown) shall start from Watt and King Streets and Charlton-street Stands at intervals of every fifteen minutes, from 8 o'clock a.m. till 11 o'clock p.m., and shall perform the journey and the parts thereof, as follows:—

From Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Union-street in 4 minutes.  
 „ Union-street to Cottage Bridge in 5 minutes.  
 „ Cottage Bridge to Union-street in 5 minutes.  
 „ Union-street to Tattersall's Corner in 4 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Omnibuses or omnibus cars (plying between Carrington Bridge and Watt and King Streets) shall start from Watt and King Streets Stand, and the Carrington Bridge, at intervals of every fifteen minutes, from 8 o'clock a.m. till 11 o'clock p.m., and shall perform the journey and the parts thereof, as follows:—

From Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Carrington Bridge in 4 minutes.  
 „ Carrington Bridge to Tattersall's Corner in 4 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Omnibuses or omnibus cars plying to and from Lambton and Wallsend shall start from Watt-street and King-street and Charlton-street Stands at twenty minutes and fifty minutes past each hour from 8:20 o'clock a.m. till 10:50 o'clock p.m., and shall perform the journey and parts thereof, as follows:—

From Watt and King Streets to Tattersall's Corner in 7 minutes.  
 „ Tattersall's Corner to Union Street in 4 minutes.  
 „ Union-street to Cottage Bridge in 5 minutes.  
 „ Cottage Bridge to Union-street in 5 minutes.  
 „ Union-street to Tattersall's Corner in 4 minutes.  
 „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Omnibuses and omnibus cars plying to and from Broadmeadow and Waratah shall start from Watt and King Streets and Charlton-street Stands at fifty minutes past each hour from 8:50 o'clock a.m. till 11 o'clock p.m., and shall perform the journey and the parts thereof, as follows:—

- From Watt and King Streets to Tattersall's Corner in 7 minutes.
- „ Tattersall's Corner to Union-street in 4 minutes.
- „ Union-street to Cottage Bridge in 5 minutes.
- „ Cottage Bridge to Union-street in 5 minutes.
- „ Union-street to Tattersall's Corner in 4 minutes.
- „ Tattersall's Corner to Watt and King Streets in 7 minutes.

Provided, however, that the Inspector of Vehicles for the time being shall be at liberty to reduce the times of starting on all or any of the lines of road.

TIME TABLE.

Every vehicle leaving the stand at Kenrick-street Junction shall start at the undermentioned times for Newcastle:—

|           |             |           |           |
|-----------|-------------|-----------|-----------|
| 8:00 a.m. | 12:00 noon. | 4:00 p.m. | 8:00 p.m. |
| 8:15 „    | 12:15 p.m.  | 4:15 „    | 8:15 „    |
| 8:30 „    | 12:30 „     | 4:30 „    | 8:30 „    |
| 8:45 „    | 12:45 „     | 4:45 „    | 8:45 „    |
| 9:00 „    | 1:00 „      | 5:00 „    | 9:00 „    |
| 9:15 „    | 1:15 „      | 5:15 „    | 9:15 „    |
| 9:30 „    | 1:30 „      | 5:30 „    | 9:30 „    |
| 9:45 „    | 1:45 „      | 5:45 „    | 9:45 „    |
| 10:00 „   | 2:00 „      | 6:00 „    | 10:00 „   |
| 10:15 „   | 2:15 „      | 6:15 „    | 10:15 „   |
| 10:30 „   | 2:30 „      | 6:30 „    | 10:30 „   |
| 10:45 „   | 2:45 „      | 6:45 „    | 10:45 „   |
| 11:00 „   | 3:00 „      | 7:00 „    | 11:00 „   |
| 11:15 „   | 3:15 „      | 7:15 „    |           |
| 11:30 „   | 3:30 „      | 7:30 „    |           |
| 11:45 „   | 3:45 „      | 7:45 „    |           |

On Saturdays and holidays these vehicles will start at intervals of ten minutes.

TIME TABLE.

Every vehicle leaving the stand in King and Watt Streets shall start at the undermentioned times for the Junction:—

|           |             |           |           |
|-----------|-------------|-----------|-----------|
| 8:00 a.m. | 12:00 noon. | 3:45 p.m. | 7:30 p.m. |
| 8:15 „    | 12:15 p.m.  | 4:00 „    | 7:45 „    |
| 8:30 „    | 12:30 „     | 4:15 „    | 8:00 „    |
| 8:45 „    | 12:45 „     | 4:30 „    | 8:15 „    |
| 9:00 „    | 1:00 „      | 4:45 „    | 8:30 „    |
| 9:15 „    | 1:15 „      | 5:00 „    | 8:45 „    |
| 9:30 „    | 1:30 „      | 5:15 „    | 9:00 „    |
| 9:45 „    | 1:45 „      | 5:30 „    | 9:15 „    |
| 10:00 „   | 2:00 „      | 5:45 „    | 9:30 „    |
| 10:15 „   | 2:15 „      | 6:00 „    | 9:45 „    |
| 10:30 „   | 2:30 „      | 6:15 „    | 10:00 „   |
| 10:45 „   | 2:45 „      | 6:30 „    | 10:15 „   |
| 11:00 „   | 3:00 „      | 6:45 „    | 10:30 „   |
| 11:15 „   | 3:15 „      | 7:00 „    | 10:45 „   |
| 11:30 „   | 3:30 „      | 7:15 „    | 11:00 „   |
| 11:45 „   |             |           |           |

On Saturdays and holidays these vehicles will start at intervals of ten minutes.

TIME TABLE.

Every vehicle leaving the stand at Watt and King Streets shall start at the undermentioned times for Patrick-street, at southern boundary of the Municipality:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8:50 a.m. | 12:50 p.m. | 4:50 p.m. | 8:00 a.m. |
| 8:35 „    | 12:35 „    | 4:35 „    | 8:35 „    |
| 9:5 „     | 1:5 „      | 5:5 „     | 9:5 „     |
| 9:35 „    | 1:35 „     | 5:35 „    | 9:35 „    |
| 10:5 „    | 2:5 „      | 6:5 „     | 10:5 „    |
| 10:35 „   | 2:35 „     | 6:35 „    | 10:35 „   |
| 11:5 „    | 3:5 „      | 7:5 „     | 11:5 „    |
| 11:35 „   | 3:35 „     | 7:35 „    |           |

TIME TABLE.

Every vehicle leaving the stand in Patrick-street, at southern boundary of the Municipality, shall start at the undermentioned times:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8:50 a.m. | 12:50 p.m. | 4:50 p.m. | 8:50 p.m. |
| 8:35 „    | 12:35 „    | 4:35 „    | 8:35 „    |
| 9:5 „     | 1:5 „      | 5:5 „     | 9:5 „     |
| 9:35 „    | 1:35 „     | 5:35 „    | 9:35 „    |
| 10:5 „    | 2:5 „      | 6:5 „     | 10:5 „    |
| 10:35 „   | 2:35 „     | 6:35 „    | 10:35 „   |
| 11:5 „    | 3:5 „      | 7:5 „     | 11:5 „    |
| 11:35 „   | 3:35 „     | 7:35 „    |           |

TIME TABLE.

Every vehicle leaving the stand in Watt and King Streets for Wickham and Tighe's Hill shall leave at the undermentioned times:—

|           |             |           |           |
|-----------|-------------|-----------|-----------|
| 8:00 a.m. | 11:45 a.m.  | 3:30 p.m. | 7:15 p.m. |
| 8:15 „    | 12:00 noon. | 3:45 „    | 7:30 „    |
| 8:30 „    | 12:15 p.m.  | 4:00 „    | 7:45 „    |
| 8:45 „    | 12:30 „     | 4:15 „    | 8:00 „    |
| 9:00 „    | 12:45 „     | 4:30 „    | 8:15 „    |
| 9:15 „    | 1:00 „      | 4:45 „    | 8:30 „    |
| 9:30 „    | 1:15 „      | 5:00 „    | 8:45 „    |
| 9:45 „    | 1:30 „      | 5:15 „    | 9:00 „    |
| 10:00 „   | 1:45 „      | 5:30 „    | 9:45 „    |
| 10:15 „   | 2:00 „      | 5:45 „    | 10:00 „   |
| 10:30 „   | 2:15 „      | 6:00 „    | 10:15 „   |
| 10:45 „   | 2:30 „      | 6:15 „    | 10:30 „   |
| 11:00 „   | 2:45 „      | 6:30 „    | 10:45 „   |
| 11:15 „   | 3:00 „      | 6:45 „    | 11:00 „   |
| 11:30 „   | 3:15 „      | 7:00 „    |           |

TIME TABLE.

Every vehicle leaving the stand in Charlton-street from Wickham and Tighe's Hill shall leave at the undermentioned times:—

|           |             |           |           |
|-----------|-------------|-----------|-----------|
| 8:00 a.m. | 12:00 noon. | 3:45 p.m. | 7:30 p.m. |
| 8:15 „    | 12:15 p.m.  | 4:00 „    | 7:45 „    |
| 8:30 „    | 12:30 „     | 4:15 „    | 8:00 „    |
| 8:45 „    | 12:45 „     | 4:30 „    | 8:15 „    |
| 9:00 „    | 1:00 „      | 4:45 „    | 8:30 „    |
| 9:15 „    | 1:15 „      | 5:00 „    | 8:45 „    |
| 9:30 „    | 1:30 „      | 5:15 „    | 9:00 „    |
| 9:45 „    | 1:45 „      | 5:30 „    | 9:15 „    |
| 10:00 „   | 2:00 „      | 5:45 „    | 9:30 „    |
| 10:15 „   | 2:15 „      | 6:00 „    | 9:45 „    |
| 10:30 „   | 2:30 „      | 6:15 „    | 10:00 „   |
| 10:45 „   | 2:45 „      | 6:30 „    | 10:15 „   |
| 11:00 „   | 3:00 „      | 6:45 „    | 10:30 „   |
| 11:15 „   | 3:15 „      | 7:00 „    | 10:45 „   |
| 11:30 „   | 3:30 „      | 7:15 „    | 11:00 „   |
| 11:45 „   |             |           |           |

TIME TABLE.

Every vehicle leaving the stand in Watt and King Streets for Hamilton, Adamstown, and Charlstown, shall leave at the undermentioned times:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8:50 a.m. | 12:50 p.m. | 3:50 p.m. | 7:35 p.m. |
| 8:20 „    | 12:20 „    | 4:5 „     | 7:50 „    |
| 8:35 „    | 12:35 „    | 4:20 „    | 8:5 „     |
| 8:50 „    | 12:50 „    | 4:35 „    | 8:20 „    |
| 9:5 „     | 1:5 „      | 4:50 „    | 8:35 „    |
| 9:20 „    | 1:20 „     | 5:5 „     | 8:50 „    |
| 9:35 „    | 1:35 „     | 5:20 „    | 9:5 „     |
| 9:50 „    | 1:50 „     | 5:35 „    | 9:20 „    |
| 10:5 „    | 2:5 „      | 5:50 „    | 9:35 „    |
| 10:20 „   | 2:20 „     | 6:5 „     | 9:50 „    |
| 10:35 „   | 2:35 „     | 6:20 „    | 10:5 „    |
| 10:50 „   | 2:50 „     | 6:35 „    | 10:20 „   |
| 11:5 „    | 3:5 „      | 6:50 „    | 10:35 „   |
| 11:20 „   | 3:20 „     | 7:5 „     | 10:50 „   |
| 11:35 „   | 3:35 „     | 7:20 „    | 11:5 „    |
| 11:50 „   |            |           |           |

No. 52 omnibus car will leave the stand at Watt and King Streets daily, at 3:15 p.m., and every Saturday at 10:35 p.m. for Charlstown:—

TIME TABLE.

Every vehicle from Charlstown, Adamstown, and Hamilton, leaving the stand at Charlton-street, shall leave at the undermentioned times:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8:50 a.m. | 12:50 p.m. | 3:50 p.m. | 7:35 p.m. |
| 8:20 „    | 12:20 „    | 4:5 „     | 7:50 „    |
| 8:35 „    | 12:35 „    | 4:20 „    | 8:5 „     |
| 8:50 „    | 12:50 „    | 4:35 „    | 8:20 „    |
| 9:5 „     | 1:5 „      | 4:50 „    | 8:35 „    |
| 9:20 „    | 1:20 „     | 5:5 „     | 8:50 „    |
| 9:35 „    | 1:35 „     | 5:20 „    | 9:5 „     |
| 9:50 „    | 1:50 „     | 5:35 „    | 9:20 „    |
| 10:5 „    | 2:5 „      | 5:50 „    | 9:35 „    |
| 10:20 „   | 2:20 „     | 6:5 „     | 9:50 „    |
| 10:35 „   | 2:35 „     | 6:20 „    | 10:5 „    |
| 10:50 „   | 2:50 „     | 6:35 „    | 10:20 „   |
| 11:5 „    | 3:5 „      | 6:50 „    | 10:35 „   |
| 11:20 „   | 3:20 „     | 7:5 „     | 10:50 „   |
| 11:35 „   | 3:35 „     | 7:20 „    | 11:5 „    |
| 11:50 „   |            |           |           |

## TIME TABLE.

Every vehicle from the Carrington Bridge, at Hunter-street West, shall start at the undermentioned times:—

|          |            |           |           |
|----------|------------|-----------|-----------|
| 8 0 a.m. | 12 0 noon  | 3 45 p.m. | 7 30 p.m. |
| 8 15 "   | 12 15 p.m. | 4 0 "     | 7 45 "    |
| 8 30 "   | 12 30 "    | 4 15 "    | 8 0 "     |
| 8 45 "   | 12 45 "    | 4 30 "    | 8 15 "    |
| 9 0 "    | 1 0 "      | 4 45 "    | 8 30 "    |
| 9 15 "   | 1 15 "     | 5 0 "     | 8 45 "    |
| 9 30 "   | 1 30 "     | 5 15 "    | 9 0 "     |
| 9 45 "   | 1 45 "     | 5 30 "    | 9 15 "    |
| 10 0 "   | 2 0 "      | 5 45 "    | 9 30 "    |
| 10 15 "  | 2 15 "     | 6 0 "     | 9 45 "    |
| 10 30 "  | 2 30 "     | 6 15 "    | 10 0 "    |
| 10 45 "  | 2 45 "     | 6 30 "    | 10 15 "   |
| 11 0 "   | 3 0 "      | 6 45 "    | 10 30 "   |
| 11 15 "  | 3 15 "     | 7 0 "     | 10 45 "   |
| 11 30 "  | 3 30 "     | 7 15 "    | 11 0 "    |
| 11 45 "  |            |           |           |

## TIME TABLE.

Every vehicle leaving the stand at Watt and King Streets shall start at the undermentioned times for Carrington:—

|          |            |           |           |
|----------|------------|-----------|-----------|
| 8 0 a.m. | 12 0 noon  | 3 45 p.m. | 7 30 p.m. |
| 8 15 "   | 12 15 p.m. | 4 0 "     | 7 45 "    |
| 8 30 "   | 12 30 "    | 4 15 "    | 8 0 "     |
| 8 45 "   | 12 45 "    | 4 30 "    | 8 15 "    |
| 9 0 "    | 1 0 "      | 4 45 "    | 8 30 "    |
| 9 15 "   | 1 15 "     | 5 0 "     | 8 45 "    |
| 9 30 "   | 1 30 "     | 5 15 "    | 9 0 "     |
| 9 45 "   | 1 45 "     | 5 30 "    | 9 15 "    |
| 10 0 "   | 2 0 "      | 5 45 "    | 9 30 "    |
| 10 15 "  | 2 15 "     | 6 0 "     | 9 45 "    |
| 10 30 "  | 2 30 "     | 6 15 "    | 10 0 "    |
| 10 45 "  | 2 45 "     | 6 30 "    | 10 15 "   |
| 11 0 "   | 3 0 "      | 6 45 "    | 10 30 "   |
| 11 15 "  | 3 15 "     | 7 0 "     | 10 45 "   |
| 11 30 "  | 3 30 "     | 7 15 "    | 11 0 "    |
| 11 45 "  |            |           |           |

## TIME TABLE.

Every vehicle leaving the stand at Watt and King Streets shall start at the undermentioned times for Lambton and Wallsend:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8 20 a.m. | 12 20 p.m. | 4 20 p.m. | 8 20 p.m. |
| 8 50 "    | 12 50 "    | 4 50 "    | 8 50 "    |
| 9 20 "    | 1 20 "     | 5 20 "    | 9 20 "    |
| 9 50 "    | 1 50 "     | 5 50 "    | 9 50 "    |
| 10 20 "   | 2 20 "     | 6 20 "    | 10 20 "   |
| 10 50 "   | 2 50 "     | 6 50 "    | 10 50 "   |
| 11 20 "   | 3 20 "     | 7 20 "    |           |
| 11 50 "   | 3 50 "     | 7 50 "    |           |

## TIME TABLE.

Every vehicle leaving the stand in Watt and King Streets shall start at the undermentioned times for Broadmeadow and Waratah:—

|           |            |           |           |
|-----------|------------|-----------|-----------|
| 8 50 a.m. | 12 50 p.m. | 4 50 p.m. | 8 50 p.m. |
| 9 50 "    | 1 50 "     | 5 50 "    | 9 50 "    |
| 10 50 "   | 2 50 "     | 6 50 "    | 10 50 "   |
| 11 50 "   | 3 50 "     | 7 50 "    | 11 0 "    |

Made and passed by the Council of the Borough of Newcastle, this second day of April, in the year of our Lord one thousand eight hundred and ninety-four.

(I s.) ALFRED ASHER,  
Mayor.

EDWARD S. HOLLAND,  
Town Clerk.





1894.

NEW SOUTH WALES.

## FOURTEENTH ANNUAL REPORT

OF THE

## DEPARTMENT OF LANDS,

BEING FOR THE YEAR

1893.

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Printed in accordance with Resolutions of both Houses of Parliament.

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SYDNEY: CHARLES POTTER, GOVERNMENT PRINTER.

1894.

[4s.]

166—*a*

[1,130 copies—Approximate Cost of Printing (labour and material), £327 9s. 0d.]



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1894.

NEW SOUTH WALES.

## DEPARTMENT OF LANDS.

(FOURTEENTH ANNUAL REPORT.)

Printed in accordance with Resolutions of both Houses of Parliament.

To The Hon. Henry Copeland, Esq., M.P., Secretary for Lands.

Sir,

Department of Lands, Sydney, 28 April, 1894.

I have the honor to submit, for your information, the Fourteenth Annual Report of the Department, dealing with the business of the year 1893.

Upon a perusal of the Report it will be apparent that under some of the principal heads there has been a marked shrinkage in the transactions which come under this Department. Without seeking to account for the whole of the causes which may have contributed to this, there is no doubt that the sudden demand for land which arose under the special circumstances of a few years back, has to some extent exhausted itself, while the prospect of new legislation and of fresh areas being thrown open has probably induced many persons to keep themselves for the present in reserve; but apart from this the condition of financial pressure through which the Colony has been passing must unquestionably be accepted as a potent factor in the result.

The fact, however, is not to be overlooked that the reduction in the number of new applications for land leaves the previously accumulated work of the Department still to be met, and that whatever one year's addition to it may be, it nevertheless represents an increase, the mere making of an application being only the initial stage of a case which, during the whole life of a purchase or lease, is continually coming before the Department. At the same time the lessening of the abnormal pressure which had been cast upon the Department just as the staff had been remodelled and reduced has lent itself to economical arrangements which otherwise would not have been practicable.

*New Legislation.*

The year 1893 witnessed the introduction of the Crown Lands Purchases and Leases Validation Act (57 Vic. No. 9), which, however, was not assented to until the 4th March, 1894, and the passing into law of the Labour Settlements Act, 56 Vic. No. 34.

The Act, 57 Vic. No. 9, validated several titles to land (comprising forty-six conditional purchases under the Repealed Acts; eighty-three conditional purchases under the Acts at present in force; and six miscellaneous cases), the defects in which were specifically mentioned in schedules appended to the Act; and at the same time set at rest about 280 conditional purchases, and about thirty conditional leases, the invalidity of which had become manifest by the decisions of the Supreme Court in the cases of England and Baird, Baldwin, and Balfe respectively. The judgment in the case of England and Baird was that an original conditional purchase could not be made by two or more persons; in Balfe's case, it was decided that a conditional purchase of land within a special area in the Eastern Division could not form the basis of an application for a conditional lease of ordinary Crown lands

lands outside the special area; while, in Baldwin's case, it was held that a conditional purchase made under section 22 of the Crown Lands Alienation Act of 1861 was not an original purchase within the meaning of section 42 of the Crown Lands Act of 1884. The interests of the persons affected by those decisions were protected by section 6 of the Act referred to.

The Labour Settlements Act of 1893, 56 Vic. No. 34, provides for vacant Crown lands being made available, by notice in the *Gazette*, for the purpose of labour settlements, and for the management of such settlements by Boards of Control. Each Board is to consist of not less than eight and not more than sixteen persons, to whom the lands may be leased for a term not exceeding twenty-eight years, with a right of renewal for a further term not exceeding the same maximum period. The rent (which is determined by the Minister after appraisalment by the Local Land Board) does not commence until after the expiration of four years from the date of the approval of the lease.

One of the first duties required of a Board is the enrolment, as members of the settlement, of a certain number of such persons as are defined by regulations under the Act as eligible for the purpose. Upon the completion of the work of enrolment, in a manner satisfactory to the Minister, a certain sum may be paid—by way of a loan—to the Board, who are held as Trustees of the money; and this sum, with interest at 4 per centum, has to be ultimately repaid by annual instalments of 8 per centum of the total amount advanced. Like the rent, the first repayment is not required until after the expiration of four years from the commencement of the lease. The amount of the loan is determined by the condition in life of the persons accepted as members of the settlement—not being in excess of £25 for each member who is the head of a family dependent upon him; £20 for each married person without a dependent family; and £15 for an unmarried person.

The Board is empowered to establish any trade or industry, and to dispose of and apportion the proceeds therefrom amongst the members of the settlement after making provision for the cost of their maintenance; to sublet the land vested in it to any enrolled member at a rent and upon terms and conditions to be approved by the Minister; and to make regulations relating to the work to be done and its apportionment among the members; the collection and application of moneys, and the cleanliness, good order, and government of the settlement, &c.

The Governor is empowered to make, and has already made, regulations prescribing the class of persons to be enrolled in a labour settlement, and the priorities in which their applications are to be considered; the accounts to be kept by Boards of control of moneys received and expended by them; the duties of Boards as defined in the Act; and such other matters as may be found necessary or desirable for the purposes of the Act.

On page 8 of this Report an account will be found of the labour settlements which have so far been initiated.

#### *Judicial Decisions.*

The following cases came, some before the Supreme Court and one before the Privy Council; and brought about the settlement of several important questions under the Land Acts.

The lessees of the Roto leasehold area, which came within a district proclaimed as rabbit-infested, applied to the Minister, under the Rabbit Act of 1890, for his approval of the erection of a rabbit fence which they proposed to place on the divisional line of that leasehold area and the Marooba resumed area, which latter had ceased to be held under occupation license. To this application a reply was returned that as the land within the Marooba resumed area was not reserved from lease or license, the Crown was not prepared to incur any expense in making the boundaries rabbit-proof until such time as the land had been offered under one of the various forms of tenure provided by the Crown Lands Act. Notwithstanding this, the fence was erected and application made to the Minister for £121 10s. 5d., representing its half cost. The Minister, however, refused the claim, on the ground that his consent to the erection of the fence had been withheld. An application was then made for a rule *nisi* calling upon the Minister to show cause why a mandamus should

should not be issued, ordering him to consider the application for his approval of the erection of the fence; but the Supreme Court decided that, inasmuch as his approval was not obtained before the fence was erected, he could not be compelled to pay the contribution sought for. (*Ex parte* the New Zealand Loan and Mercantile Agency Co.) N.S.W.L.R., vol. xiv, p. 96.

In *re* Taylor—The Land Board at Narrabri held an inquiry on the 11th January, 1890, into the question whether Taylor had carried out the condition of residence in connection with a conditional purchase which he had applied for on the 25th March, 1886. At that inquiry the Board expressed no decision, but directed that the case should await the receipt of Taylor's final declaration. However, at a second inquiry, held on the 17th May, 1892, the Board found that the condition of residence had not been complied with, and recommended forfeiture of the conditional purchase. Taylor appealed to the Land Appeal Court against this finding on the ground that it was against evidence and the weight of evidence. His appeal was sustained. The President of the Land Appeal Court, in giving the Court's decision, said, "In this case, while feeling some doubt as to the appellant's compliance with the residence conditions, yet having regard to the circumstances disclosed by the first inquiry of the Board, and the lapse of time during which he appears to have had every reason to believe that the Board was not dissatisfied with his residence, the Court considered that it would be extremely hard at this late date (nearly seven years after taking up the land) to deprive him of it." The Minister thereupon lodged a notice requiring the Land Appeal Court to state a case for the Supreme Court in connection with the following questions:—

1. Whether the residence disclosed by the depositions was residence within the meaning of section 32 of the "Crown Lands Act of 1884."
2. Whether the course adopted by the Land Court upon the appeal was a hearing and determining of such appeal within the meaning of subsection 3 of section 8 of the "Crown Lands Act of 1889."
3. Whether the decision of the Land Court upon the said appeal was in accordance with the general principles of law governing the said Court as a Court of Appeal.

The Land Court refused to state a case, being of opinion that no question of law had arisen. Application was then made, at the instance of the Minister, for a rule *nisi* for a mandamus, directing the Land Court to do so. The Supreme Court, however, refused the rule, holding that the question before the Land Court had not been one of law but of fact. N.S.W.L.R., vol. xiv, p. 285.

In *ex parte* Higgins—The question was whether the Land Board had power in certain circumstances to award costs. The circumstances were these:—One Richard Cook lodged a complaint under subsection v of section 14 of the "Crown Lands Act of 1884," that Mrs. E. F. Higgins was not fulfilling the conditions attached to a conditional purchase she held. The complaint came before the Land Board, but Mrs. Higgins was not present, and her solicitor applied for an adjournment. The Board granted the application, but ordered Mrs. Higgins to pay £10 costs to the complainant. The Supreme Court held that the Board had no power to make the order for costs, as by the subsection referred they were empowered to award costs only in the case of a final adjudication. (Weekly notes, vol. ix, p. 186.)

In *re* Mackay—On the 20th October, 1890, one Hassall, being the holder of a mineral license marked out and took possession of certain land, which, three days afterwards, one Eldridge applied for under conditional purchase and conditional lease. The Land Board at Cooma dealt with Eldridge's applications, and came to the conclusion that Hassall had applied for the land under mineral license merely to prevent it from being conditionally purchased, and referred the case to the Land Appeal Court. That Court directed that, if the Board was satisfied the land was not *bona fide* applied for and occupied for mining purposes, Eldridge's applications should (in the absence of any other objection) be confirmed. Accordingly the applications were confirmed, and subsequently Hassall gave notice of abandonment of his prospecting area, which was declared cancelled on the 9th February, 1892.

So



So far as Hassall and Eldridge were concerned the case was at an end. On the 7th April, 1892, however, a third person (one Mackay) intervened by applying for a conditional purchase of part of Eldridge's conditional lease. The Land Board disallowed Mackay's application, and Mackay then appealed to the Land Appeal Court. That Court having dismissed the appeal a reference was, at Mackay's instance, made to the Supreme Court, the questions being whether it was competent for him by his subsequent application to question the validity of Eldridge's conditional lease, and whether Hassall's occupation of the land under the circumstances stated in the case prevented the Local Land Board from validly confirming Eldridge's application for a conditional lease. Both questions were answered by the Supreme Court in the negative. (Weekly notes, vol. x, p. 47.)

In *re McCrae* and another—The question in this case was whether the holder of a conditional purchase within a special area in the Central Division could obtain a conditional lease of land lying outside the special area. The Supreme Court held that he could. The law applying to the Eastern and Central Division in this respect therefore differs, the Supreme Court having held (in *re Balfe*, N.S.W.L.R., vol. XIII, p. 124) that the holder of a special area conditional purchase in the Eastern Division was not entitled to apply for a conditional lease. (N.S.W.L.R., vol. XIV, p. 443.)

In *re W. E. Abbott*.—In this case W. E. Abbott was the holder in fee simple of 40 acres acquired in 1871, other than by conditional purchase. Before the passing of the Crown Lands Act of 1884, he had under the provisions of section 22 of the Crown Lands Alienation Act of 1861, by virtue of his freehold made on the 27th November, 1873, a conditional purchase of 40 acres, and subsequently he made under the same Act four other conditional purchases, each of 40 acres, which together with the freehold amounted to 240 acres. The land is situated in the Eastern Division. On the 17th March, 1892, he applied for an additional conditional purchase of 150 acres, and by virtue of this conditional purchase for a conditional lease of 440 acres. His applications were refused by the Land Board (following the decision of the Supreme Court in *re Baldwin*, N.S.W.L.R. vol. XII, p. 128), on the ground that he was not the holder of a conditional purchase within the meaning of section 42 of the Act of 1884. An appeal to the Land Appeal Court was dismissed, but a case stated for the Supreme Court on the following points:—

1. Whether Abbott's conditional purchase of the 27th November, 1873, constituted him the holder of an original conditional purchase within the meaning of section 42 of the Act of 1884.
2. Whether section 2 of the Act of 1884 when enacting that "all rights accrued and obligations incurred or imposed under or by virtue of any of the said repealed enactments shall, subject to any express provisions of this Act in relation thereto remain unaffected by such repeal," preserved to Abbott the right to make additional conditional purchases of adjoining Crown lands to the full area of 640 acres allowed by the repealed Acts, less the area of the freehold portion before mentioned.
3. Whether Abbott, supposing him to have been entitled to the conditional purchase of the 17th March, 1892, was entitled in virtue of such additional conditional purchase to the conditional lease applied for by him on the same day.

The Supreme Court held that the question in the case was whether the right of selection which existed before the passing of the Act of 1884, in the then holders of land in fee simple was preserved to them by any provision of the Act of 1884. On a consideration of section 2 (b), the Chief Justice and Innes, J., were of opinion that such right was not such a "right accrued" as was preserved by that subsection, and that there is a marked distinction between the right to make an application for land, and a right which has accrued to possess that land. Their Honors were further of opinion whatever might be the true construction of the words "rights accrued," that section 3 of the Act of 1884 was a complete answer to the appellant's contention, and that inasmuch as the holder of lands in fee simple granted from the Crown could make no application for an additional conditional purchase under the "Crown Lands Act of 1884," the only application open to him was one under the former Act.

Act, and no such application could be entertained unless it had been lodged with the proper officer before the 1st January, 1885. Windeyer, J., dissented from the majority of the Court, holding that section 2 (b) preserved to the appellant the right to make additional conditional purchases to complete his full holding of 640 acres. (N.S.W.L.R., vol. xiv, p. 484.)

In *re* R. Barbour.—This was an appeal to the Privy Council from a decision of the Supreme Court. The main facts were these. Henry Ricketson made application under the Repealed Acts to purchase by virtue of improvements land lying within certain reserves from sale, the improvements upon which were shown to have been made prior to July, 1876. On the 14th December, 1889, notice of the revocation of the reserves was published in the *Gazette*, and this revocation would take effect on the 14th January, or the 13th February, 1890, according as the time for its so taking effect was thirty or sixty days from the date of notice. (On the question when revocation took effect the Privy Council inclined to the opinion—though apparently their attention had not been drawn to section 39 of the Crown Lands Act of 1889—that it matured on the expiration of thirty not sixty days.) On the 20th February, 1890, *i.e.*, after the revocation took effect, R. Barbour made an application for a Conditional Purchase, and an application for a Conditional Lease, including the land previously applied for by Ricketson. Ricketson's application had come before the Governor-in-Council and was approved on the 4th February, 1890, and notice of this approval was published in the *Gazette* of the 25th of the same month. Assuming that sixty days should expire after notice in the *Gazette* before the revocation took effect, Ricketson's application therefore was approved before the revocation had matured. Barbour's applications on coming before the Land Board were refused on the ground that the land was not Crown land but had been contracted to be granted in fee simple to Ricketson.

The Land Appeal Court, on appeal by Barbour, while thinking that the land was not open to be contracted to be granted in fee simple to Ricketson until the revocation of the reserve had taken place, held that the contract to sell was (under the Supreme Court decision in *Lord v. Clyne*) not the Governor-in-Council's approval but the notification in the *Gazette* of that approval; and that as Barbour had applied before this latter date, the land when he applied was Crown land not lawfully contracted to be granted in fee simple.

At the instance of Ricketson a case was stated for the Supreme Court, but that Court decided against him, holding that his application to purchase should have been made not during the existence of the reserves, but when the land was available for sale, and that the Governor had not the power on the 4th February, 1890, to enter into a contract to sell. Upon appeal to the Privy Council the Supreme Court judgment was reversed. Their Lordships' interpretation of the decision in *Lord v. Clyne* (contrary to that of the Land Appeal Court) was that the notice in the *Gazette* was evidence of a contract, not that the notice was itself a contract. They were, moreover, unable to concur in the view of the Supreme Court that an application to purchase (by virtue of improvements) reserved land made before the revocation was complete and the land had become open for sale, was a nullity. They said that no doubt an application to purchase reserved land made before the reservation is at an end, is of itself of no force or effect; but this is equally true of an application made after the reservation is at an end, which is of itself no more effectual than the other. Either of them is of equal validity, as the initiation of a transaction which can only be completed if the Governor, with the advice of his Council, determines to sell by appraisal. Their Lordships thought that Ricketson's application was valid though made pending the reservation, that the transaction could be validly completed by the Governor as soon as the statutory period after revocation of the reservation expired, and that the case would have to be decided in Ricketson's favour whether the statutory period was thirty or sixty days. (Weekly notes, vol. x, p. 3.)

The case of *Griffith v. Coggan*, which came before the Chief Judge in Equity on the 9th October, 1893, was one in which Griffith had transferred to Coggan a conditional purchase of 640 acres and a conditional lease of 1,920 acres. The question (which was decided against Griffith) was whether he had, as he claimed, made the transfer by way of mortgage only, or whether, as Coggan represented, the transfer

was

was an absolute sale. The document received in this Department made it appear as the latter, as stamp duty had been paid, and the consideration money stated as £300. The case is of interest merely on account of some observations made by Mr. Justice Owen as to the expediency of having different forms of transfer—a suggestion which opens up a wide question as to how far this Department should go in the matter of registration and inquiry into the nature of transfers, and which upon being referred by this Department to the Attorney-General, in view of Mr. Justice Owen's remarks, was reported to require new legislation to properly carry it out.

*Rabbit Branch.*

When the report for the year 1892 was submitted the work of rendering rabbit-proof the fence along the western side of the railway line extending from Narromine in the west to Corowa in the south was well advanced, 118 miles of the netting having actually been erected. Since that time all the contracts entered into have been satisfactorily executed, and a barrier fence starting at Barrington, on the Queensland border, and terminating at Corowa, on the River Murray, has now been completed 407 miles of wire-netting having been used in connection with this work, of which 289 miles were erected during last year.

Considerable pains have been taken to collect information regarding the work done by Crown tenants in the erection of wire-netting fences on the boundaries of their holdings. And I take the opportunity here of expressing my acknowledgments to the several banking and financial institutions and lessees, who, in response to requests from this Department, have supplied information relative to the extent and position of fences, regarding which the Department had no precise knowledge. As is well known, work of this description has been largely resorted to with the object of confining rabbits within limited areas, thereby rendering them less difficult to deal with. It is thought that the map already issued, showing the location of these fences, has served a useful purpose, and from the later edition which is appended to this report it will be seen that about 14,500 miles of rabbit-proof fencing have been erected in the Colony.

Applications have been made from time to time that additional tracts should be proclaimed rabbit infested in accordance with the 12th section of the Act, in order that the fencing provisions of the Act might become applicable to all holdings situated within these tracts; but while on one side it is urged that the adoption of such a course would lead to the erection of many more lines of fencing which would act as a check to the spread of the pest, it is urged on the other that the expense incident to work of this character would result greatly to the disadvantage of small holders who might be compelled to contribute to the cost.

The question is a difficult one, and as the policy of the Department has hitherto been to refrain from action which might be considered as unnecessarily hampering the Crown tenants, more particularly small holders, the result is that the limit of infested country (which is delineated on the appended map) has not been extended since the issue of the Proclamation in 1892.

The wire-netting fence, 346 miles in length, following the boundary between this Colony and South Australia has been found to have fully answered the purposes for which it was erected. In September last an officer was despatched to make an inspection of this fence, the result of his visit going to show that on the whole this western barrier was in an excellent state of preservation. In a few places repairs were found to be necessary and at once executed, the expense being shared by the Department and the owners of the holdings adjoining the fence.

The wire-netting fence on the northern boundary of New South Wales, the object of which was to check the influx of rabbits into Queensland, was erected by and at the sole expense of, and its care and maintenance devolve upon the Government of that Colony. The owners of holdings in New South Wales which adjoin the fence have, in enclosing their properties, thus been saved considerable expense by the fact that the work along one boundary has been carried out free of cost to them.

The supervision of the Eastern Barrier fence, which follows the railway line, has been undertaken by the Railway Commissioners, and it is found that this system works advantageously. The number of officials available are able to report defects in the fence as they occur, and these are remedied with the least possible delay by the railway employees, the expense being charged to this Department.

Although

Although the offer of a reward for making known a scheme that would result in the extermination of the rabbit pest has long since been withdrawn, the Department continues to receive letters from persons in various parts of the world, who profess to be in possession of information calculated to bring about the desired result; but, in all cases, the information disclosed is sufficient to show that the method proposed is either one, the merits of which are already known, or that it is quite unsuited to this country, where rabbits are spread over enormous areas and exist under conditions and circumstances differing from those which prevail elsewhere.

Under the 41st section of the Act any person desiring to keep live rabbits in a cage or similar enclosure, must obtain the permission of the Minister so to do, and during last year this authority was granted in two instances, but under special circumstances. On the 27th March, 1893, Hugh Dunlop was granted a license to keep 100 live rabbits in order to assist him in demonstrating the efficacy of a process by which it was hoped to bring about the extermination of the pest, and on the 2nd of June, J. M'Garvie Smith was granted authority to keep twenty live rabbits at Denison-street, Woollahra, the object being to assist in conducting certain bacteriological investigations. It may be mentioned that in each case the concurrence of the Board of Health was obtained before deciding to grant the licenses, and suitable conditions imposed.

In accordance with the powers conferred under the 31st section of the Act, steps have been taken to declare the iguana, the native cat, the tiger cat, the ferret, the mongoose, and the stoat, to be natural enemies to the rabbit, and in addition, to prohibit the destruction of any such animals without a special permit in that behalf. Upon the strength of representations made, a permit such as that referred to (subject to suitable conditions and for a period of twelve months) has been issued to Dr. N. A. Cobb, pathologist to the Department of Agriculture, who is pursuing a course of investigations regarding the parasites of stock.

*Animals Infectious Diseases Act.*

During the past year the provisions of the Act 51 Victoria No. 30 (which is intended to provide against the communication of infectious diseases to animals) were availed of in four instances only, two licenses having been issued under the 6th section, which permits the introduction and keeping of noxious and infectious microbes, and two under the 7th section, which authorises the inoculation of wild or domestic animals with such microbes.

Particulars regarding the licenses so issued will be found in the subjoined Schedules:—

SCHEDULE of Licenses under the 6th section of the "Animals Infectious Diseases Act," issued during the year 1893:—

| Name.               | Nature of License.   | Period.             |                   |
|---------------------|--|---------------------|-------------------|
|                     |  | From                | To                |
| J. A. Gunn ...      | To introduce and keep at Yalgogrin South, Pasteur's "Vaccine de Paris."  | 1893.<br>1 March... | 1894.<br>1 March. |
| Dr. W. H. Goode ... | To introduce and keep at Medical School of Sydney University the bacillus of anthrax, typhoid fever, leprosy, syphilis, tuberculosis, tetanus, and diphtheria. | 1 May ...           | 1 May.            |

SCHEDULE of Licenses under the 7th section of the "Animals Infectious Diseases Act," issued during the year 1893:—

| Name.                | Nature of License.   | Period.             |                   |
|----------------------|--|---------------------|-------------------|
|                      |  | From                | To                |
| J. A. Gunn ...       | To inoculate sheep on Yalgogrin South with Pasteur's "Vaccine de Paris."               | 1893.<br>1 March... | 1894.<br>1 March. |
| J. M'Garvie Smith... | To inoculate rabbits with micro-organisms of typhoid fever, anthrax, and tuberculosis. | 2 June ...          | 2 June.           |

Rodd Island, which for a long time has been used as a site for the cultivation of the vaccine of anthrax and black-leg, and for experiments in regard to pleuropneumonia, has again been taken possession of by this Department, the recent occupants of the island, the representatives of Mons. Pasteur, having been served with notice to vacate on the 31st of December last.

The island will not in future be available for occupation for similar purposes, and steps will now be taken to remove or demolish certain of the buildings situated thereon, and after a thorough disinfection to hand the island over to the care of Trustees, to be used as a place of public recreation in conformity with the Minister's expressed intention.

#### *Labour Settlements.*

The Labour Settlements Act having been assented to on the 13th June, 1893, steps were at once taken to obtain reports from the Chairmen of Local Land Boards and the District Surveyors as to the most suitable areas of land that might be made available for the purposes contemplated by the Act.

Upon the receipt of this information, sites thought to be well calculated to assist in successfully developing the new scheme were selected, and the professional services of Mr. Fred. Turner, F.R.H.S., secured to inspect and report upon them. His investigations embraced areas of land situated at Bungendore, Pitt Town, Bega, Campbelltown, Wilberforce, Randwick, Ourimbah, Bishop's Bridge, Awaba, Morrissett, Topi Topi, and a reserve in the parish of Tuncurry. Upon the strength of his recommendations, action was taken on the 19th July, 1893, to make available for lease, for the purposes of labour settlements, 1,360 acres of land, county of Auckland, parish of Meringo, Land District of Bega, and about 2,100 acres of land in the parish of Pitt Town, county of Cumberland, Land District of Windsor. On the 21st of July about 1,900 acres, parish of Wilberforce, county of Cook, Land District of Windsor, and on the 26th of the same month about 1,350 acres, in the parish of Wamboin, county of Murray, Land District of Queanbeyan, were made available for a similar purpose. In view, however, of the fact that sufficient was thought to have been done in the way of giving practical effect to what was to some extent an experiment, and that the land was required for other purposes, it was decided to cancel the labour settlement area of the 1,350 acres in the parish of Wamboin, which was accordingly done, by notice in the *Government Gazette* of the 14th October, 1893. A further decision was arrived at that no more areas should be set apart, pending an amendment of the existing Act.

*Pitt Town Settlement.*—Action was taken in the direction of appointing, for the Pitt Town Labour Settlement, the Board of Control contemplated by subsection (1) of section 2 of the Act, and on the 27th of June a notice appeared appointing the Rev. T. Roseby, LL.D. (Congregational minister), the Very Rev. P. Slattery (Dean, R.C. Church), the Rev. George Walters (Unitarian minister), Messrs. Benjamin Backhouse (architect), Joseph Creer (superintendent, Labour Bureau), H. Rooke Jones, Hugh H. Lusk (barrister-at-law), Randolph Nott, Stephen Sullivan, and John C. Watson (president of the Trades and Labour Council). This Board speedily entered upon its duties, and drafted a comprehensive code of regulations for the settlement, which were approved of by the Governor in Council, and published in the *Government Gazette* on the 21st July. Steps were taken to enrol the requisite number of members, and out of upwards of 600 applicants 100 were selected, comprising 85 married men, 4 widowers, and 11 single men, who, together with the married women, 241 children, and 4 aged relatives of certain of the members, made a total of 430 individuals. They were despatched to the settlement during the months of August and September. Monetary assistance to the extent of £2,330 was asked for, and paid to the credit of the Board during 1893. It is due to the gentlemen entrusted with the management of this settlement to state that they have spared neither time nor trouble in their efforts to achieve a success, and it has to be remembered that the members enrolled were in every case persons in indigent circumstances, and a large majority of them had had no previous experience in agricultural pursuits, which would otherwise, no doubt, have lessened their own difficulties, and at the same time those of the Board.

Tents

Tents having been lent by the Government, the settlers were at once started upon the necessary initial work of clearing the land and making roads prior to erecting huts. At the close of the year it was found upon inspection that the improvements consisted of ninety-six huts, a smithy and piggery, 60 chains of drains, ten dams, 4 miles of fencing, a well, 4 acres of garden, 27 acres cleared and partly cultivated, and 36 acres partly cleared. These were estimated at £1,440, exclusive of the value of the horses, cattle, tools, vehicles, and various implements which are stated to have cost £630.

Notwithstanding the preliminary difficulties incident to a settlement of this description, the Board of Control is apparently hopeful of ultimate success.

*Bega Settlement.*—On the 17th of July certain officers of the Department were appointed a Board, merely for the purpose of enrolling members for the labour settlement proposed to be established at Bega. The work of enrolment having been speedily completed the Board was dissolved, and on the 28th of that month the actual Board of the settlement was appointed, comprising local residents and a proportion of the settlers themselves, viz.:—

|                           |                                 |
|---------------------------|---------------------------------|
| The Rev. Donald McLennan, | } Local residents.              |
| Messrs. Frederick Bland,  |                                 |
| George Henry Kerrison,    |                                 |
| Henry O. T. Cowdery,      |                                 |
| Henry Underhill,          |                                 |
| William Rixon,            |                                 |
| James Galloway,           | } Members of Labour Settlement. |
| Richard Green, and        |                                 |
| William Howes.            |                                 |

Mr. Howes was not appointed till the 25th August.

Of the 26 members enrolled, only 20 joined the venture, notwithstanding repeated assurances of their intention to do so, and on the 19th of July a proportion of these, with their families, in all about 70 persons, left Sydney for Bega. The cost of conveyance was paid by the Department, which also supplied twenty bell tents, to be used pending the construction of more substantial habitations. Under the provisions of the 6th section of the Act the sum of £500 was made available by way of a loan. This sum was soon made use of by the Board in the purchase of necessaries, of food, clothing, and tools, the last-mentioned of which were required to assist in the construction of a number of log huts, which at the present time it is understood are rapidly approaching completion. The Board has been assisted to some extent by a revenue amounting to about £6 per week, received as fees for the agistment of stock depasturing upon the area.

*Wilberforce Settlement.*—The official Board before referred to was also entrusted with the task of enrolling members for the settlement at Wilberforce. This settlement was started under conditions different from those of Pitt Town and Bega, being of the character contemplated in sub-section (B) of Regulation No. 1. It is conducted on the co-operative principle, the number of members being limited to 40, who were required to expend £800 (£20 each) for purposes of the settlement before applying for a loan from the Crown.

The preliminary work of enrolling members for the settlement was attended with considerable difficulty, owing to delay on the part of the applicants, some of whom were unprepared with the necessary deposit money, and it was not until early in the month of October that this work reached completion, although some of the members enrolled were at work upon the land in the beginning of August. Forty-five applicants were enrolled, 7 of whom, however, had subsequently to be disenrolled, leaving 38 members to proceed to the settlement. Of these, 22 were

married and 16 unmarried, and together with the married women and 69 children, made a total of 129. After completion of the enrolment the Board was dissolved, and a new Board of Control appointed, for the management of the settlement consisting of certain well-known residents of Wilberforce, with the proportion of the enrolled members provided for by the Regulations. This Board, which still retains office, was appointed on the 13th October last, and consists of the following gentlemen:—

|                                   |   |                               |
|-----------------------------------|---|-------------------------------|
| Messrs. Bernard Conlon, J.P.,     | } | Local residents.              |
| George Nicholls,                  |   |                               |
| Stephen John Dunstan, sen., J.P., |   |                               |
| George S. Greenwell,              |   |                               |
| L. H. Simpson,                    |   |                               |
| John Ross,                        |   |                               |
| Henry Becroft,                    | } | Members of Labour Settlement. |
| William Moreland,                 |   |                               |
| William McMillan,                 |   |                               |
| Alfred Gilbert,                   |   |                               |
| Charles Rhodes,                   |   |                               |
| John Lines.                       |   |                               |

An inspection of the area was made by an officer of this Department with the object of ascertaining the nature and value of the improvements effected, when it was found that a store 70 x 15, built with sawn slabs and shingled roof, and several huts and sheds, used for various purposes, had been erected; 56 acres had been grubbed and cleared, a part of it ploughed, and some under cultivation; 8 miles of fencing had also been erected; the value of such improvements being estimated at £750, while the stock, tools, &c., forming part of the possessions of the community were valued at £150; so that it is evident good work has been done.

On the 9th February of the current year a sum of £400, and on the 26th of the same month a further sum of £400 (£800 in all), was advanced by the Crown for this Settlement.

#### *Transfer of Branch Offices to Main Building.*

Upon the completion of the new building, several branches of this Department which had been located in buildings in the city rented by the Government were transferred to headquarters. Apart from the special convenience of this arrangement, it resulted in a saving of £1,475 annually. Part of the new building is occupied by officers of the Treasury and part by the Architect's Branch of the Department of Public Instruction.

#### *Land Appeal Court.*

During the year 1893 the Court heard and disposed of 415 cases, comprising 241 appeals, 108 references, and 66 motions. Of these cases 246 were heard and disposed of in Sydney, the remainder being dealt with in the country. The Court held sittings in Sydney on 11 different occasions, and in the country as follows:—At Wagga Wagga, Hay, Dubbo, and Tamworth, each twice; at Bathurst, Cooma, Bourke, Armidale, and Grafton, each once.

#### *Expenditure, 1893.*

In connection with the expenditure for 1893, it is gratifying to report that the figures show a decrease as compared with those of 1892, of £49,311, and with those of the year 1886 (the year just prior to the reorganization of the Department) of no less an amount than £194,342. Included in the figures for 1893 are expenses totalling £39,040, which, for purposes of comparison, might reasonably be

be excluded—such, for instance, as the expenditure in connection with the acquisition of lands for, and the improvement and maintenance of, public parks and recreation reserves, and also with minor roads, the affairs of which were in prior years administered by the Department of Mines and Agriculture; the Labour Settlements Act of 1893; the Land Appeal Court, which came into operation under the provisions of the Land Act of 1889; the Rabbit Act of 1890; the erection of Land Board offices at Moree; and gratuities to officials whose services were dispensed with, and abatements to others retired under the provisions of the Civil Service Act when the Department was reorganized as previously referred to.

With regard to salaries, it may be stated that while the expenditure amounted in 1886 to £261,201, in the year 1893 it fell to £177,665, thus showing a substantial reduction in the period of £83,536, due mainly to the Departmental inquiries originated by Mr. Secretary Copeland in 1886 and carried out in 1887 and 1889. Taking 1893 with 1892 there is a decrease in the outgoings to the extent of £9,097, out of which the sum of £7,100 is represented by the general reduction made by the Parliament of 10 per cent. on all salaries of Civil Servants in receipt of amounts over £200. A rigid economy has been exercised in framing the Estimates of the Department, and a close scrutiny kept on all matters involving expenditure.

A comparison of the figures under each head of service is shown on Schedule II, and it will be seen that a decrease has been almost general. Of the few items showing an increase, two are for special services not dealt with in 1892, viz., Labour Settlements, £3,010 15s. 7d., and £1,351 2s. towards the erection of a Local Land Board Office at Moree, paid from Loan Votes.

The expenditure in 1893 for the services of the year only was £332,231. The estimated amount of unpaid claims on the 31st December was £30,000, so that the total for the year will probably reach the sum of £362,231. Included in these figures is £9,000 for postages and stamp duties, £2,500 for advertising, and £800 for survey fees paid from Special Accounts at the Treasury—in all, £12,300, and being deducted leaves £349,931 as representing the probable expenditure from the Votes of the Department for the Services of 1893.

The Votes passed and proposed for the year amount to £397,873 2s. 9d., therefore it is probable that about £47,942, representing the saving under various heads, will ultimately be written off.

With reference to the salaries of Crown Land Agents and assistants, it may be mentioned that 30 were paid wholly by this Department, 41 were paid jointly by this Department and the Departments of Justice and Mines, while 27 were paid wholly by the latter. Where dual offices are held, an economical arrangement has been found practicable, based on the extent of the combined duties which vary between the different Departments.

The number of accounts registered in the Account Branch during the year was 12,745, necessitating 21,709 separate payments.

Schedules I to IX inclusive show the Expenditure for all Services during 1890, Comparative Statement of the Expenditure in 1892 and 1893 respectively, Salaries paid in the year 1893, Revenue and Receipts for 1893, Number of Persons employed at the several Local Land Board Offices on the 31st December, 1893, calculated at the annual rate of pay, Number of Officers employed in the District Survey Offices, and Aggregate Annual Amount of Salaries of each Staff on the 31st December, 1893, Travelling Expenses and Fees paid in connection with Local Land Board Meetings during 1893, the Strength of the Staff and the Annual Salaries paid on the 31st December, 1892 and 1893 respectively, Expenses of the Land Appeal Court for the year 1893, and Sums voted in the Estimates-in-Chief, and proposed to be voted in the Supplementary Estimates for 1893.

*Auction*



*Auction Sales.*

Of town lands 6,959 lots, comprising 2,786 acres 1 rood  $21\frac{5}{8}$  perches, were offered, of which 2,238 lots were sold, comprising 912 acres 1 rood  $9\frac{1}{2}$  perches. The total price realised was £28,062 19s. 11d., or an average of £30 15s. 2d. per acre.

With regard to suburban lands, £20,391 1s. 3d.—an average of £6 2s. per acre—was realised for 3,342 acres 2 roods 7 perches. The total area offered was 14,302 acres 3 roods and  $1\frac{3}{4}$  perches, the number of lots sold compared with those submitted being 861 and 2,650 respectively.

Of country lands 3,805 portions, representing an area of 376,650 acres  $28\frac{1}{4}$  perches, were offered; and 1,019 portions, comprising 91,963 acres 3 roods  $18\frac{3}{4}$  perches, were disposed of for £174,922 4s. 8d., an average price of £1 18s.  $0\frac{1}{2}$ d. per acre.

The total area (including town, suburban, and country lands) offered for sale was 393,739 acres 1 rood  $11\frac{5}{8}$  perches; and the total area sold was 96,218 acres 2 roods  $35\frac{1}{4}$  perches, the total price realised being £223,376 5s. 10d.

The following Schedule admits of a ready comparison between the transactions under this head for the years 1892 and 1893:—

|               | Year. | No. of lots offered. | Area offered. |    |                 | No. of lots sold. | Area sold. |    |                 | Amount realised. |    |    | Average price per acre. |    |    |
|---------------|-------|----------------------|---------------|----|-----------------|-------------------|------------|----|-----------------|------------------|----|----|-------------------------|----|----|
|               |       |                      | a.            | r. | p.              |                   | a.         | r. | p.              | £                | s. | d. | £                       | s. | d. |
| Town .....    | 1892  | 3,488                | 1,427         | 0  | $24\frac{5}{8}$ | 1,467             | 590        | 1  | $4\frac{1}{8}$  | 149,526          | 19 | 11 | 253                     | 6  | 4  |
|               | 1893  | 6,959                | 2,786         | 1  | $21\frac{5}{8}$ | 2,238             | 912        | 1  | $9\frac{1}{2}$  | 28,062           | 19 | 11 | 30                      | 15 | 2  |
| Suburban ...  | 1892  | 1,422                | 6,446         | 0  | $20\frac{1}{4}$ | 608               | 2,328      | 0  | $32\frac{1}{2}$ | 13,162           | 8  | 0  | 5                       | 13 | 1  |
|               | 1893  | 2,650                | 14,302        | 3  | $1\frac{3}{4}$  | 861               | 3,342      | 2  | 7               | 20,391           | 1  | 3  | 6                       | 2  | 0  |
| Country ..... | 1892  | 2,893                | 260,535       | 0  | $2\frac{1}{2}$  | 896               | 80,062     | 0  | $8\frac{1}{4}$  | 148,028          | 19 | 3  | 1                       | 17 | 0  |
|               | 1893  | 3,805                | 376,650       | 0  | $28\frac{1}{4}$ | 1,019             | 91,963     | 3  | $18\frac{3}{4}$ | 174,922          | 4  | 8  | 1                       | 18 | 0  |

From the foregoing Schedule it will be seen that during 1893 the average price per acre for suburban and country lands was higher than the price realised during the previous years, while a conspicuous difference in favour of 1892 exhibits itself in connection with town lands. This latter fact is, however (at least in part), explained by the sale during 1892 of the old Central Police Court site (containing 1 rood  $29\frac{1}{2}$  perches) for the sum of £124,000. Eliminating this special item, the average of town lands for 1892 was £43 5s.  $6\frac{1}{2}$ d. per acre.

The situation and full particulars of lands sold by auction will be found in Schedules XXXVI and XXXVII.

During the year 39 lots, representing 168 acres 1 rood  $8\frac{1}{2}$  perches, were forfeited on account of non-payment of the balance of purchase money within the prescribed time. The amount of deposit thus forfeited to the Crown was £580

£580 5s. 11d. The sum of £2,622 11s., which represented the value of improvements added to the upset price of certain portions, was authorised for refund to persons whose claim to consideration had been admitted by the Crown; and various sums (amounting to £1,350 9s.) which had been paid in excess were authorised for refund. Schedules XXXVIII and XXXIX.

*Conditional Purchases.*

From the subjoined Schedule (which contains the figures for each year since 1885, inclusive) it will be seen that the number of applications for conditional purchases has, since 1890, been diminishing. This is probably attributable to the best lands being gradually absorbed, as well as to causes which have been referred to elsewhere in this Report. The year 1893 shows a total of 3,393, for an area of 533,805 acres 2 roods 4 perches, against 4,396 during 1892 for an area of 816,399 acres 1 rood 19 perches. The applications made during 1893 comprised 1,932 for original conditional purchases, 1,398 for additional conditional purchases, and 63 for non-residential conditional purchases. (Schedules X, XI and XII.) Taken according to divisions, the applications were thus divided—2,445 for 257,671 acres 0 rood 7 perches in the Eastern; 943 for 272,294 acres 1 rood 37 perches in the Central, and 5 for 3,840 acres in the Western.

| Year. | Section 26.  |                    |        |          | Section 42.      |         |        |              | Section 47.       |          |         |                 | Special Areas. |        |           |              | Total. |        |            |          |        |           |         |    |    |        |    |    |      |           |   |    |         |    |    |
|-------|--------------|--------------------|--------|----------|------------------|---------|--------|--------------|-------------------|----------|---------|-----------------|----------------|--------|-----------|--------------|--------|--------|------------|----------|--------|-----------|---------|----|----|--------|----|----|------|-----------|---|----|---------|----|----|
|       | No.          | Area.              |        |          | Deposit.         | No.     | Area.  |              |                   | Deposit. | No.     | Area.           |                |        | Deposit.  | No.          | Area.  |        |            | Deposit. |        |           |         |    |    |        |    |    |      |           |   |    |         |    |    |
|       |              | a.                 | r.     | p.       | £                | s.      | d.     |              | a.                | r.       | p.      | £               | s.             | d.     |           | a.           | r.     | p.     | £          | s.       | d.     |           | a.      | r. | p. | £      | s. | d. |      |           |   |    |         |    |    |
| 1885  | 2430         | 772,718            | 3      | 0        | 77,272           | 17      | 0      | 2639         | 344,053           | 3        | 20      | 34,405          | 10             | 4      | 302       | 47,806       | 3      | 0      | 9,251      | 1        | 0      | 6         | 742     | 0  | 0  | 140    | 8  | 0  | 5377 | 1,165,351 | 1 | 20 | 121,069 | 16 | 4  |
| 1886  | 2660         | 579,539            | 2      | 28       | 57,954           | 0       | 1      | 2987         | 330,279           | 3        | 2       | 33,028          | 0              | 4      | 355       | 43,686       | 2      | 37     | 8,850      | 5        | 0      | 78        | 9,690   | 2  | 0  | 2,121  | 17 | 6  | 6080 | 963,196   | 2 | 27 | 101,794 | 2  | 11 |
| 1887  | 2300         | 529,628            | 2      | 14       | 52,962           | 17      | 5      | 2185         | 231,912           | 2        | 5       | 23,191          | 5              | 3      | 186       | 20,073       | 3      | 12     | 4,014      | 16       | 0      | 98        | 11,389  | 1  | 0  | 2,501  | 12 | 3  | 4769 | 793,004   | 0 | 31 | 82,670  | 10 | 11 |
| 1888  | 2474         | 560,109            | 3      | 23       | 56,010           | 19      | 11     | 2334         | 247,639           | 0        | 16      | 24,763          | 18             | 4      | 233       | 26,139       | 0      | 22     | 5,227      | 17       | 0      | 273       | 31,311  | 0  | 17 | 7,155  | 9  | 0  | 5364 | 865,199   | 0 | 38 | 93,158  | 4  | 3  |
| 1889  | 2722         | 533,213            | 0      | 0        | 53,321           | 3       | 0      | 2684         | 283,215           | 0        | 20      | 28,320          | 15             | 3      | 271       | 26,660       | 3      | 0      | 5,532      | 3        | 0      | 528       | 60,070  | 2  | 29 | 12,680 | 5  | 0  | 6205 | 903,159   | 2 | 9  | 99,854  | 6  | 3  |
| 1890  | 3252         | 879,058            | 3      | 3        | 87,907           | 18      | 8      | 4064         | 600,839           | 2        | 16      | 60,119          | 2              | 2      | 230       | 23,163       | 1      | 33     | 5,635      | 10       | 6      | 980       | 205,515 | 1  | 28 | 40,316 | 1  | 4  | 8526 | 1,713,577 | 1 | 0  | 193,973 | 12 | 8  |
| 1891  | 2243         | 586,570            | 1      | 30       | 58,656           | 19      | 5      | 2541         | 430,069           | 3        | 33      | 43,007          | 11             | 5      | 127       | 12,887       | 0      | 13     | 2,571      | 9        | 11     | 1243      | 273,886 | 3  | 1  | 54,948 | 17 | 9  | 6154 | 1,303,414 | 1 | 2  | 159,184 | 18 | 6  |
| 1892  | 1535         | 314,920            | 1      | 24       | 31,492           | 2       | 9      | 1323         | 323,557           | 0        | 26      | 32,355          | 10             | 1      | 105       | 9,284        | 1      | 3      | 1,922      | 3        | 8      | 923       | 168,637 | 2  | 6  | 32,087 | 15 | 3  | 4396 | 816,399   | 1 | 19 | 97,857  | 11 | 9  |
| 1893  | 1156<br>*776 | 197,092<br>111,603 | 2<br>0 | 15<br>31 | 19,709<br>22,371 | 7<br>10 | 2<br>3 | 1101<br>*297 | 174,163<br>45,672 | 1<br>1   | 32<br>6 | 17,416<br>8,711 | 11<br>7        | 7<br>7 | 57<br>* 6 | 4,536<br>737 | 2<br>2 | 0<br>0 | 912<br>237 | 2<br>5   | 0<br>0 | 1079<br>† | 158,012 | 3  | 37 | 31,320 | 2  | 10 | 3393 | 533,805   | 2 | 4  | 69,358  | 3  | 7  |

\* Within special areas. † Referred to in the other columns.

Of the applications made during 1893, 1,639 were confirmed, for 252,134 acres 1 rood 6 perches, and 476 were disallowed; but taking into account applications made prior to 1893, the applications disposed of amounted to 4,329—3,471 having been confirmed, for 595,291 acres 1 rood 35 perches, and 858 disallowed. Schedule XIV. These were made up as follows:—

|  |     | a.    | r.             | p.      |                     |
|--|-----|-------|----------------|---------|---------------------|
| Made during 1893                               | ... | 1,639 | confirmed, for | 252,134 | 1 6—476 disallowed. |
| Made between 1 Dec., 1889,<br>and 1 Jan., 1893 | ... | 1,832 | "              | 343,157 | 0 29—375 "          |
| Made prior to 1 Dec., 1889                     | ... | Nil   | .....          | —       | 7 "                 |
|  |     | 3,471 | "              | 595,291 | 1 35—858 "          |

On the 31st December, 1893, there were 168,140 conditional purchase current, representing an area of 22,556,612 acres 1 rood 9 perches. Schedule XXVI. The

The following (729) conditional purchases were notified as forfeited as against 799 during 1892:—

| No. | Area.  |       | Reason of Forfeiture.  |
|-----|--------|-------|--|
| 179 | a.     | r. p. | Non-payment of balance, interest, or instalment of purchase money.<br>Non-fulfilment of conditions.<br>Non-payment for Crown improvements. |
| 527 | 16,342 | 3 38  |  |
| 23  | 62,192 | 1 37  |  |
| 729 | 2,032  | 1 0   |  |
|     | 80,567 | 2 35  |  |

These forfeitures included 141 conditional purchases under the repealed Acts, and 588 conditional purchases under the Acts at present in force (Schedules XX to XXII). In connection with this matter mention may be made of the fact that during the year forfeiture was in 834 cases waived by the Minister under the provisions of the Crown Lands Act Amendment Act of 1891; and upon the representations by the parties interested of financial pressure, the Minister relieved the holders of 780 conditional purchases of the immediate liability of forfeiture, by allowing the postponement to a later period of the year of payment of interest or instalment money amounting to between £6,000 and £7,000, which had become due in connection with 136,571 acres.

During the year 1,164 certificates of conformity were issued in connection with conditional purchases under the repealed Acts, Schedule XVII, 5,263, and in connection with purchases under the Acts at present in force.\*

Under the provisions of section 138 of the Crown Lands Act of 1884, 17 conditional purchases (containing in the aggregate 1,974 acres) were validated. (Schedule XXIII.)

Notices of transfer to the number of 8,300 were received, and, including some received before 1893, 8,324 were dealt with. The number so dealt with referred to 16,981 conditional purchases, but excluding conditional purchases transferred more than once the number would be reduced to 12,581. Apparently only a small proportion represented absolute sales, stamp duty having been paid on only 2,893 of the 8,324 transfers disposed of. The amount of stamp duty was £5,140 5s. (Schedules XVIII and XIX.)

Schedule XCVIII contain particulars of work carried out by Conditional Purchase Inspectors, from which it will be seen that 19,157 instructions were issued to these officers, and that they furnished 17,229 reports.

In Schedule CVII will be found particulars of resumptions made from conditional purchases and conditional leases since December, 1885, on account of the land being auriferous.

#### *Special Areas.*

During 1893 392 special areas, comprising 185,402 acres, were proclaimed. (*Vide* Schedule XCV.) These included 229 special areas of 125,075 acres of country land, and 163 special areas of 60,327 acres of land within population or suburban areas.

Full information respecting special areas from the beginning of 1885 to the end of 1893 will be found in Schedules XV and XVI. These Schedules show the amount of special area land selected and unselected in each Land District, distinguishing between country lands and lands within suburban or population areas. The total results have been:—

|                              |     |         |       |                 |         |       |
|------------------------------|-----|---------|-------|-----------------|---------|-------|
| Suburban or population areas | ... | a.      | r. p. | selected out of | a.      | r. p. |
| Country lands                | ... | 69,100  | 1 22  | "               | 120,116 | 2 38  |
|                              | ... | 661,226 | 3 15  | "               | 967,587 | 3 21  |

The total deposit paid was £147,795, the price of the land being £1,463,414 2s. 9d. The area forfeited was 10,852 acres 2 roods 8 perches. This area represented 111 conditional purchases, the value of the land being £23,361 1s. 8d.

The

\* Min. 94-3826.

The following figures are taken from the Schedules for the sake of reference :—

| Land Board District. | Class of Land.            | Quantity of Land available. |       | Area selected. |       | Area unselected. |       | Percentage of Area selected. |
|----------------------|---------------------------|-----------------------------|-------|----------------|-------|------------------|-------|------------------------------|
|                      |                           | a.                          | r. p. | a.             | r. p. | a.               | r. p. |                              |
| Armidale ...         | Country ...               | 27,319                      | 3 20  | 17,328         | 0 0   | 9,991            | 3 20  | 63                           |
|                      | Suburban or Population... | 5,216                       | 1 10  | 1,306          | 0 20  | 3,910            | 0 30  | 25                           |
| Bourke... ..         | Country ...               | 16,348                      | 3 0   | 2,667          | 3 0   | 13,681           | 0 0   | 16                           |
|                      | Suburban or Population... | 2,100                       | 2 0   | 40             | 0 0   | 2,060            | 2 0   | 2                            |
| Cooma ... ..         | Country ...               | 16,474                      | 1 0   | 11,194         | 2 0   | 5,279            | 3 0   | 68                           |
|                      | Suburban or Population... | 14,199                      | 0 15  | 5,075          | 2 36  | 9,123            | 1 19  | 35 $\frac{3}{4}$             |
| Dubbo ... ..         | Country ...               | 21,231                      | 2 0   | 14,809         | 2 0   | 6,422            | 0 0   | 69 $\frac{3}{4}$             |
|                      | Suburban or Population... | 5,227                       | 2 29  | 3,825          | 1 39  | 1,402            | 0 30  | 73                           |
| Forbes ... ..        | Country ...               | 126,795                     | 0 28  | 104,442        | 0 28  | 22,353           | 0 0   | 83                           |
|                      | Suburban or Population... | 16,126                      | 1 11  | 14,517         | 0 13  | 1,609            | 0 38  | 90                           |
| Goulburn ...         | Country ...               | 40,023                      | 0 26  | 29,536         | 3 18  | 10,486           | 1 8   | 73.7                         |
|                      | Suburban or Population... | 30,505                      | 2 2   | 22,283         | 2 15  | 8,221            | 3 27  | 73                           |
| Grafton ... ..       | Country ...               | 97,520                      | 0 0   | 32,655         | 3 0   | 64,864           | 1 0   | 33                           |
|                      | Suburban or Population... | 1,442                       | 2 11  | 185            | 1 38  | 1,257            | 0 13  | 13                           |
| Hay ... ..           | Country ...               | 154,315                     | 1 0   | 109,373        | 1 0   | 44,942           | 0 0   | 71                           |
|                      | Suburban or Population... | 10,193                      | 3 0   | 6,946          | 2 0   | 3,247            | 1 0   | 68                           |
| Maitland ...         | Country ...               | 17,613                      | 2 18  | 8,898          | 1 18  | 8,715            | 1 0   | 50 $\frac{1}{2}$             |
|                      | Suburban or Population... | 7,987                       | 2 20  | 5,193          | 2 20  | 2,794            | 0 0   | 65                           |
| Moree ... ..         | Country ...               | 33,587                      | 2 13  | 2,808          | 2 0   | 30,779           | 0 13  | 8                            |
|                      | Suburban or Population... | .....                       | ..... | .....          | ..... | .....            | ..... | .....                        |
| Orange... ..         | Country ...               | 49,968                      | 3 30  | 41,643         | 0 30  | 8,325            | 3 0   | 10                           |
|                      | Suburban or Population... | 9,459                       | 1 14  | 4,343          | 1 30  | 5,115            | 3 24  | 46.                          |
| Sydney... ..         | Country ...               | 10,615                      | 0 0   | 5,185          | 2 0   | 5,429            | 2 0   | 48                           |
|                      | Suburban or Population... | 552                         | 3 32  | 48             | 2 0   | 504              | 1 32  | 9                            |
| Tamworth ...         | Country ...               | 89,872                      | 0 34  | 53,562         | 3 25  | 36,309           | 1 9   | 59 $\frac{3}{4}$             |
|                      | Suburban or Population... | 15,192                      | 2 16  | 4,525          | 0 13  | 10,667           | 2 3   | 29 $\frac{3}{4}$             |
| Wagga Wagga..        | Country ...               | 265,902                     | 2 12  | 227,120        | 2 16  | 38,781           | 3 36  | 85                           |
|                      | Suburban or Population... | 1,912                       | 1 38  | 809            | 2 38  | 1,102            | 3 0   | 42                           |
| Total ... ..         | Country ...               | 967,587                     | 3 21  | 661,226        | 3 15  | 306,361          | 0 6   | 68                           |
|                      | Suburban or Population... | 120,116                     | 2 38  | 69,100         | 1 22  | 51,016           | 1 16  | 57                           |
| Grand Total          | .....                     | 1,087,704                   | 2 19  | 730,327        | 0 37  | 357,377          | 1 22  | 67                           |

#### Improvement Purchases.

The demand for the purchase of land on gold-fields by virtue of improvements (under Sec. 46, Act of 1884) shows a marked decrease during recent years. During 1893 only 153 applications were made as against 318 during 1892, which year itself compares very unfavourably with 1891, when 1,062 applications were put forward. The increase or diminution of applications of this character, however, necessarily depends on the amount of activity in mining centres, and the stagnation at Broken Hill and elsewhere necessarily goes largely to explain the fact to which attention has been drawn. (Schedule XL.)

During the year under review 319 applications under the section referred to and 6 made under the repealed Acts (325 in all) were disposed of, 201 having been approved and 124 refused. (Schedules XL and XLI.) The applications to purchase which lapsed during the year amounted to 156. The land sold was as follows :—

|                                     | No. of Lots. | Class of Land. | Area. |                    | Price. |       |
|-------------------------------------|--------------|----------------|-------|--------------------|--------|-------|
|                                     |              |                | a.    | r. p.              | £      | s. d. |
| Under Sec. 46, Act 1884 ... ..      | 79           | Town ...       | 18    | 3 29               | 1,352  | 10 0  |
| " " " " " " " " " " " "             | 76           | Suburban       | 62    | 0 18 $\frac{5}{8}$ | 1,017  | 18 0  |
| " " " " " " " " " " " "<br>of 1875. | 6            | Country        | 2,311 | 0 0                | 3,160  | 0 0   |
|                                     | 161          | .....          | 2,392 | 0 7 $\frac{5}{8}$  | 5,530  | 8 0   |

156 applications (made before 1893) lapsed. (Schedule XL.)

*Special Purchases.*

Ninety-nine applications for Special purchases were made during the year—1, under section 63 of the Crown Lands Act of 1884, for rescission of reservation of water frontage; 29, under section 64 of that Act, for permission to reclaim and purchase land; 26, under section 66 of the Act, for small isolated areas, &c.; and 43, under section 67, for permission to close and purchase unnecessary roads. (Schedule XLII.)

Under the provisions of those sections, section 42 of the Crown Lands Act of 1889, and sections 10 and 12 of the Crown Lands Alienation Act of 1861, a total area of 524 acres 3 roods  $14\frac{1}{10}$  perches was alienated for £8,052 4s. 3d. (Schedule XLIII.) The following being a summary of the transactions:—

|                      | Area sold. |    |                  | Purchase money. |    |    |
|----------------------|------------|----|------------------|-----------------|----|----|
|                      | a.         | r. | p.               | £               | s. | d. |
| Section 63, Act 1884 | 5          | 1  | $21\frac{1}{2}$  | 752             | 12 | 2  |
| " 64, " "            | 7          | 3  | $34\frac{1}{4}$  | 6,094           | 6  | 5  |
| " 66, " "            | 76         | 3  | $9\frac{3}{8}$   | 503             | 14 | 0  |
| " 67, " "            | 140        | 2  | 21               | 516             | 13 | 8  |
| " 42, " 1889         | 291        | 2  | $26\frac{3}{4}$  | Nil.            |    |    |
| " 10, " 1861         | 1          | 1  | 13               | 23              | 11 | 0  |
| " 12, " "            | 1          | 0  | 8                | 161             | 7  | 0  |
|                      | 524        | 3  | $14\frac{1}{10}$ | 8,052           | 4  | 3  |

*Volunteer Land Order Applications.*

No applications under volunteer land orders were received; but of those received prior to 1893 5 were refused and 7 satisfied by the grant of 350 acres, *i.e.*, the prescribed maximum (50 acres) for each. (Schedule XLIV.)

*Annual Leases.*

At the close of 1893, 7,936 leases of this character were in existence, representing an area of 5,207,222 acres 3 roods 19 perches, and an annual rent of £38,205 4s. 2d.; 891, comprising an area of 1,738,559 acres, and representing an annual rent of £4,825, lapsed through non-payment of rent, and 29 were cancelled. The latter contained an area of 16,306 acres 1 rood 20 perches, for which an annual rent of £132 3s. 9d. had been paid. (Schedules LXXXVI and LXXXVII.)

The leases in existence include the following:—

| Division. | Number. | Area.     |      | Rent.  |    |    |
|-----------|---------|-----------|------|--------|----|----|
|           |         | a.        | r.   | £      | s. | d. |
| Eastern   | 7,214   | 4,610,350 | 1 24 | 31,898 | 13 | 5  |
| Central   | 689     | 564,698   | 1 35 | 6,000  | 12 | 5  |
| Western   | 33      | 32,174    | 0 0  | 305    | 18 | 4  |
|           | 7,936   | 5,207,222 | 3 19 | 38,205 | 4  | 2  |

These figures show an increase over those for 1892, at the close of which year 6,926 leases were current, the total area and rent being respectively 4,589,729 acres and £33,627 9s. 7d.

As

As compared with 1892, the number of applications made during 1893 for annual leases, under the provisions of section 33 of the Crown Lands Act of 1889, show a slight decrease; (Schedule LXXXIV) but a somewhat larger area was leased by auction during 1893, the figures being set side by side in the appended Schedule for the purpose of comparison:—

| Year. | Applications made. | Area applied for.         | Area leased by auction. |
|-------|--------------------|---------------------------|-------------------------|
| 1892  | 2,578              | a. r. p.<br>1,768,807 0 0 | a. r. p.<br>3,357 2 0   |
| 1893  | 2,130              | 1,390,212 1 13            | 10,709 0 0              |

Taking account of applications made, not only during the year under review, but during previous years as well, 2,680 were disposed of—723 were disallowed or withdrawn, and in satisfaction of, 1,957 leases were granted. The area leased was 1,275,544 acres 16 perches, at a rental of £9,230 8s. per annum. (Schedules LXXXV to LXXXVIII inclusive.)

#### Conditional Leases.

As explained in previous reports, an increase or decrease in the number of conditional purchase applications must necessarily be followed by an increase or decrease in the number of applications for land under conditional lease, hence it follows (as exhibited in the subjoined Schedule) that the year 1893 compares unfavourably with any of its predecessors. (Schedule XXVII.)

| Year. | Number. | Area.                       | Deposits.             |
|-------|---------|-----------------------------|-----------------------|
| 1885  | 3,816   | a. r. p.<br>2,547,045 0 15* | £ s. d.<br>21,225 7 6 |
| 1886  | 2,500   | 1,207,953 0 8               | 10,066 5 6            |
| 1887  | 2,228   | 1,242,380 0 0               | 10,353 3 4            |
| 1888  | 2,623   | 1,424,753 1 25              | 11,872 18 11          |
| 1889  | 3,470   | 1,569,949 3 30              | 13,082 18 4           |
| 1890  | 5,466   | 3,056,774 2 26              | 25,489 7 2            |
| 1891  | 3,952   | 2,177,810 0 15              | 18,140 17 10          |
| 1892  | 2,692   | 1,171,971 1 18              | 9,769 5 1             |
| 1893  | 1,800   | 715,611 0 34                | 5,943 8 4             |

\* This includes 1,994 applications; area, 1,198,617 acres 30 perches, made under the 54th clause of the Act of 1884.

During the year 2,502 applications were dealt with, made up with as follows:—

|  |       |     |         |                    |                          |                 |
|--|-------|-----|---------|--------------------|--------------------------|-----------------|
| Made during 1893                               | ...   | ... | ...     | 643 confirmed, for | a. r. p.<br>242,612 1 30 | 291 disallowed. |
| Made between 1 Dec., 1889, and 1 Jan., 1893... | 1,322 | „   | 573,782 | 3 30               | 243                      | „               |
| Made prior to 1 Dec., 1889                     | ...   | ... | 2       | „                  | 216 3 0                  | 1               |
|  |       |     | 1,967   | „                  | 816,612 0 20             | 535             |

The number of leases actually gazetted as approved was 2,965. The total number of gazetted leases in existence on 31st December, 1893, was 12,986. These comprised an area of 11,726,661 acres 0 roods 17 perches, and represented an annual rent of £143,067 18s. 6d. If added to these are leases applied for, the applications relating to which have been made under the Act of 1889, and have not been (though some may in future be) disallowed, the number becomes increased to 21,772, the area to 12,707,423 acres 0 roods 36 perches, and the annual rent to £151,240 18s. 11d. (Schedule XXIX.)

During the year 515 leases were gazetted as forfeited. These covered an area of 190,244 acres, and meant a loss of rental to the extent of £2,284 13s. 9d. (Schedule XXXI.)

No fewer than 2,486 cases were submitted to the Minister for consideration as to whether he would accept the Land Board's appraisements of rent, or refer them to the Land Appeal Court, under the provisions of section 6 of the Act of 1889. Only 48, however, were referred during the year under the section mentioned. (Schedules XXXII and XXXIII.)

The

The re-appraisements under the 29th section of the Act of 1889 (which offered lessees the privilege of having their rents redetermined) were brought to a completion during the year. Twenty-seven cases were concluded, resulting in 8 reductions, 14 increases, and 5 concurrences with the rate previously charged. Details of these are given in Schedules XXXIV and XXXV.

During the year 2,045 transfers were dealt with, relating to 1,490 leases, containing an aggregate area of 1,041,729 $\frac{1}{4}$  acres. (Schedule XXX.)

*Pastoral Leases.*

On the 31st December, 1893, 1,035 pastoral leases were in existence, 2 of which are in the Eastern Division, the term of lease, on account of lateness of division of the pastoral holdings, not having yet expired. (Schedule XLV.) The following table exhibits the figures in a convenient form:—

| No. of Leases. | Division of Colony. | Area.      | Rent.   |    |    |
|----------------|---------------------|------------|---------|----|----|
|                |                     | Acres.     | £       | s. | d. |
| 2              | Eastern ... ..      | 67,635     | 281     | 16 | 3  |
| 720            | Central ... ..      | 18,630,605 | 199,685 | 14 | 3  |
| 313            | Western ... ..      | 39,459,505 | 180,427 | 13 | 8  |
| 1,035          | .....               | 58,157,745 | 380,395 | 4  | 2  |

In connection with these leases the re-appraisements of rent under section 29 of the Act of 1889 were brought to completion, 15 (4 Central and 11 Western Division cases) having remained over for disposal. These resulted in the Crown obtaining the benefit in connection with 3 Central Division and 6 Western Division leases, and the lessees obtaining the benefit in connection with 1 Central Division lease and 3 Western Division leases. In connection with 2 leases in the latter division neither the Crown nor the lessees obtained any advantage. (Schedules XLIX and L.)

Five leases were forfeited, of which 2 were situated in the Central and 3 in the Western Division. (Schedule LXIV.) One application was made for the subdivision of a lease in the Central Division (Schedule LIII), and 101 leases in that division and 37 in the Western Division were transferred.

An aggregate area of 28,767 acres was withdrawn from 53 pastoral leases, and a refund of £789 14s. 10d. granted in consequence. (Schedule XLVIII.)

A matter of special interest in connection with pastoral leases is that of the extension of leases in the Central Division. Up to the close of 1893 578 applications, under section 43 of the Crown Lands Act of 1889, were made. These had reference to 8 leases in the Bourke Land Board District, 154 in the Dubbo Board District, 105 in the Forbes Board District, 77 in the Hay Board District, 74 in the Moree Board District, 58 in the Tamworth Board District, and 102 in the Wagga Board District. Two of the applications were invalid through having been lodged after the time prescribed by law, on 1 no deposit had been paid, and 1 was withdrawn. In 136 cases the lessees did not apply, and the period during which they might have done so has expired. Under the present law, therefore, these leases will expire during the year 1895. The number of leases and area represented by them are:—3 in the Bourke Board District, comprising 26,530 acres; 31 in the Dubbo Board District, comprising 324,218 acres; 29 in the Forbes Board District, comprising 252,333 acres; 6 in the Hay Board District, comprising 55,557 acres; 15 in the Moree Board District,

District, comprising 468,153 acres; 27 in the Tamworth Board District, comprising 414,452 acres; and 25 in the Wagga Board District, comprising 163,317 acres. (Schedules LX, LXI, and LXII.) The following table presents the figures in a comparative shape:—

| Board District.    | No. of Leases applied to be extended. | No. of Leases not applied to be extended. | No. of informal applications. |
|--------------------|---------------------------------------|---|-------------------------------|
| Bourke ... ..      | 8                                     | 3   | .....                         |
| Dubbo ... ..       | 154                                   | 31  | 1                             |
| Forbes ... ..      | 105                                   | 29  | 1                             |
| Hay ... ..         | 77                                    | 6   | 1                             |
| Moree ... ..       | 74                                    | 15  | .....                         |
| Tamworth ... ..    | 58                                    | 27  | .....                         |
| Wagga Wagga ... .. | 102                                   | 25  | 1                             |

Various questions of a more or less difficult character have during the progress of the Boards' investigations been raised on minor points; but a description of these would hardly be of sufficient general interest here, apart from the fact that at least some of the questions may be regarded as still open. From returns to hand the Boards have dealt with 352 cases, leaving the remainder to be considered by them; but only in a few cases have the Boards' findings and recommendations been announced in open Court.\*

#### *Occupation Licenses.*

An area of 40,485,742 acres was held under occupation license during 1893, returning an annual rent of £128,335 9s. 7d. The licenses were 1,501 in number, and of these 686 referred to 8,619,639 acres in the Eastern, 593 referred to 7,313,536 acres in the Central, and 222 referred to 24,552,567 acres in the Western Division of the Colony. (Schedule XLVII.) The appended Schedule contains the figures for 1892 and 1893:—

| On 31st December, 1892.              |       |            |             | On 31st December, 1893.              |       |            |             |
|--------------------------------------|-------|------------|-------------|--------------------------------------|-------|------------|-------------|
| Division.                            | No.   | Area.      | Rent.       | Division.                            | No.   | Area.      | Rent.       |
|                                      |       | Acres.     | £ s. d.     |                                      |       | Acres.     | £ s. d.     |
| Eastern (preferential licenses)..... | 411   | 5,448,489  | 33,506 11 8 | Eastern (preferential licenses)..... | 368   | 4,685,777  | 26,125 7 11 |
| Eastern (ordinary licenses).....     | 318   | 3,782,473  | 14,869 10 0 | Eastern (ordinary licenses).....     | 318   | 3,933,862  | 13,510 5 4  |
| Central .....                        | 606   | 8,150,937  | 44,050 9 10 | Central .....                        | 593   | 7,313,536  | 38,865 9 11 |
| Western .....                        | 228   | 25,679,908 | 52,806 14 7 | Western .....                        | 222   | 24,552,567 | 49,834 6 5  |
| Total .....                          | 1,563 | 43,061,807 | 145,233 6 1 | Total .....                          | 1,501 | 40,485,742 | 128,335 9 7 |

Attempts were made, but with very limited success, to place under occupation vacant tracts in each of the three Divisions, the great bulk of the land being in the Eastern Division. Some of the lands were submitted on three different occasions, and were tried at auction and offered to tender. Out of 323 licenses thus offered, comprising a total area of 6,082,845 acres, only 43, comprising a total area of 921,582 acres, were taken up. (Schedule LIX.)

The occupation licenses not renewed were 83 (48 of which were preferential licenses) in the Eastern Division, 14 in the Central Division, and 9 in the Western Division. (Schedule LXIV.)

Transfers were made in 147 cases. (Schedule LIV.)

The re-appraisements under the provisions of section 29 of the Crown Lands Act of 1889 were completed, the remnant consisting of 18 licenses in the Central and 19 in the Western Divisions. In addition to these the license fees of 5 preferential licenses in the Eastern Division were determined. The Central Division cases resulted



resulted in 6 reductions, 9 increases, and in 3 cases no alteration. In the Western Division the result was 13 reductions, 3 increases, and 2 cases in which the original rate underwent no alteration. (Schedules LI, LII, and LXIII.)

*Surrenders and Exchanges.*

Applications for the exchange of land in the Central and Western Divisions, under section 46 of the Act of 1889, to the number of 247 came forward for consideration. Some of these were made during 1893, some previously.

An area of 730,004 acres was offered for surrender, but a fair proportion of the cases had not been finally disposed of at the close of the year, only 18 having reached the stage of acceptance by the Governor in Council. (Schedule LXVI.) The following summary shows the action taken:—

|  | No. | Area.          |
|--|-----|----------------|
| Applications for consideration ... ..          | 247 | 730,004 acres. |
| "    accepted ... ..                           | 18  | 64,799 "       |
| "    refused ... ..                            | 45  | 98,665 "       |
| "    withdrawn ... ..                          | 12  | 36,483 "       |
| Partially dealt with or in process of exchange | 173 | 530,057 "      |

Apart from these there were several applications for exchange relating to land formerly within leasehold areas in the Eastern Division, but the applications were defeated by the expiry of the pastoral leases before action was concluded. These cases are in abeyance in anticipation of legislation which may authorise their completion. (Schedule LXV).

*Homestead Leases.*

At the close of 1893, 1,130 homestead leases were in existence, comprising 9,690,340½ acres, and representing an annual revenue of £67,211 2s. 1d. (Schedule LXX.)

The larger number of these, 736, were situated in the Bourke Board District (in the Land Districts of Bourke, Brewarrina, Cobar, Wilcannia, and Willyama); then followed the Hay Board District (with the Land Districts of Balranald, Hay, Hillston, and Wentworth), in which were 271 leases, the remaining 123 being in the Land District of Walgett and the Board District of Moree.

The number of applications received during 1893 is slightly below the number made during 1892, the figures being, for 1892, 176 applications for 1,214,447 acres; and for 1893, 135 applications for 870,044 acres. (Schedule LXVII.)

The subjoined Schedule contains particulars of applications made since the year 1885 inclusive:—

| Year. | No. of Applications. | Area applied for. | Deposits.   |
|-------|----------------------|-------------------|-------------|
|       |                      | Acres.            | £ s. d.     |
| 1885  | 391                  | 3,823,235         | 15,880 2 11 |
| 1886  | 121                  | 1,141,963         | 4,758 3 7   |
| 1887  | 128                  | 1,198,286         | 4,992 17 2  |
| 1888  | 141                  | 1,332,691         | 5,511 15 7  |
| 1889  | 238                  | 2,187,837         | 9,113 19 9  |
| 1890  | 310                  | 2,620,959         | 10,920 13 3 |
| 1891  | 191                  | 1,515,629         | 6,278 2 1   |
| 1892  | 176                  | 1,214,447         | 5,648 16 6  |
| 1893  | 135                  | 870,044           | 3,582 10 4  |

During the year 26 of the applications made in 1893 were satisfied, and 19 refused; but including applications made previously 149 leases were granted and 61 refused or the applications withdrawn. The leases granted represented 1,078,287 acres, and an annual rent of £5,359 11s. 1d. (Schedules LXVII, LXVIII, and LXIX.)

One hundred and seventy-nine transfers were dealt with and 117 awaited disposal; 17 applications came forward for the refund of the value of improvements, and the same number dealt with. (Schedules LXXII and LXXIII.)

As in the case of pastoral leases, occupation licenses, &c., the year under review saw the conclusion of the re-appraisements under section 29 of the Act of 1889. A balance of 24 had remained over from previous years, and except in 3 instances (in which the rent was reduced), the benefit resulting from the re-determination of rent fell in all these cases to the Crown. (Schedule LXXIV.)

### *Special Leases.*

On the 31st December, 1893, an area of 13,428 acres 1 rood  $26\frac{1}{4}$  perches was held under special leases, from which area (which was divided into 558 leases) an annual rent of £12,140 17s. 6d. was derived. Included in these, however, were 90 leases, containing an aggregate area of 927 acres 0 roods  $21\frac{3}{4}$  perches, and representing an annual rent of £1,632 17s. 6d., which expired by effluxion of time at the close of the year. The forfeiture of 48 leases (not included in the foregoing figures) took place, for which (the area being 1,737 acres 0 roods  $18\frac{1}{2}$  perches) an annual rent of £694 9s. had been paid. (Schedules LXXVI to LXXVIII.)

The number of applications made during 1893 shows a slight increase over the number made during 1892. During last year they reached 264, as against 232 for 1892. Altogether, 490 applications came forward for action, of which 251 were finally dealt with by the refusal, withdrawal, &c., of 124, and the granting of 127 for 1,929 acres 1 rood  $7\frac{3}{4}$  perches at an annual rent of £2,149 9s.

Leases of this character are granted under sections 89 and 90 of the Crown Lands Act of 1884 for miscellaneous purposes, such as the following:—

#### Under section 89 of the Act of 1884—

Floating docks, jetties, piers, and wharfs below high-water mark.

#### Under section 90 of the Act of 1884—

|                                    |  |                                     |
|------------------------------------|--|-------------------------------------|
| Accommodation house.               | Guano (to obtain).                             | Skin-drying and packing.            |
| Accommodation paddock.             | Inn.   | Slaughter-houses.                   |
| Bakery.                            | Irrigation.                                    | Smelting works.                     |
| Ballast (to obtain).               | Landing-places.                                | Smithy.                             |
| Bathing places.                    | Lime-kilns.                                    | Stables and accommodation paddocks. |
| Boats (building and repairing).    | Limestone (to obtain).                         | Store.                              |
| Boiling-down works.                | Loam (to obtain).                              | Sugar-cane growing.                 |
| Brick earth (to obtain).           | Machinery (erection of).                       | Storage purposes.                   |
| Brick-kiln.                        | Mail stations in sparsely populated districts. | Tanks.                              |
| Bridges.                           | Pipe-line.                                     | Tanneries.                          |
| Dams.                              | Punt-houses.                                   | Tobacco growing.                    |
| Drainage.                          | Quarries.                                      | Vegetable garden.                   |
| Eucalyptus (cultivation of).       | Railway station and depôt.                     | Village settlement.                 |
| Explosives (sites for storage of). | Recreation.                                    | Wattle growing.                     |
| Factory.                           | Sawmills.                                      | Well.                               |
| Ferries.                           | Sericulture.                                   | Wharfs (above high-water mark).     |
| Fisheries.                         | Shells (to obtain).                            | Woolwashing establishments.         |
| Freezing works.                    | Ships (building or repairing).                 | Working mineral springs.            |
| Gravel (to obtain).                |  |                                     |

#### Under section 92 of the Act of 1884—

Irrigation works and tramway purposes.

### *Artesian Well Leases.*

During 1893 an area of 51,200 acres was reserved for leases of this character—30,720 acres being situated in the Bourke and 20,480 in the Wilcannia District. (Schedule LXXXVIII). No leases have yet been granted.

### *Scrub Leases.*

Of these leases 24 were current, representing an area of 158,641 acres, and an annual rent of £208. Eleven applications for the lease of 62,040 acres were made during the year, which brought up the number outstanding from 1892 to 24. These referred to an area of 168,472 $\frac{1}{2}$  acres. In satisfaction of 8 of these applications, an area of 55,204 acres was leased for £68 9s. 5d. Six applications were refused or withdrawn, leaving 10 still to be dealt with. (Schedule LXXIX.)

*Leases*

*Leases of Inferior Lands.*

Eleven applications for leases of inferior lands under the provisions of section 37 of the Crown Lands Act of 1889 were made, one was withdrawn, and action has been suspended in respect of the remainder, as the provisions of the present law do not meet the requirements of the cases. The following leases were in existence (Schedule LXXX):—

| Land District.         | No. | Area.   | Rent. |    |    |
|------------------------|-----|---------|-------|----|----|
|                        |     | Acres.  | £     | s. | d. |
| Bombala ... ..         | 7   | 134,019 | 171   | 0  | 0  |
| Hillston, North ... .. | 1   | 45,450  | 17    | 15 | 0  |
| Narrandera ... ..      | 1   | 59,285  | 46    | 0  | 0  |
| Nowra ... ..           | 1   | 4,000   | 16    | 13 | 4  |
| Warialda ... ..        | 1   | 7,600   | 2     | 10 | 0  |
| Wentworth ... ..       | 1   | 141,000 | 27    | 10 | 0  |
| Wilcannia ... ..       | 1   | 64,000  | 26    | 0  | 0  |
|                        | 13  | 455,354 | 307   | 8  | 4  |

*Residential Leases.*

The applications for leases of this character (which are open to the holders of miner's rights or mineral licenses in connection with land within gold and mineral fields) place 1893 in advantageous comparison with 1892, as, during 1893, the number of leases applied for was 100, as against 70 during the preceding year. (Schedule LXXXI.)

At the close of 1892, 68 applications had not been finally dealt with, so that 168 came forward for action during the year under review.

Action on 72 of these was completed, 37 having been withdrawn or refused, and 35 leases having been granted in connection with an area of 327 acres 2 roods, at an annual rent of £54 10s.

Nine leases were forfeited during the year, representing an area of 60 acres and 18 perches, and an annual rent of £22 0s. 10d.; but at the close of 1893 91 leases were current. The area held under lease was 853 acres 3 roods 35 perches, the annual rent being £159 1s. 6d.

*Snow Leases.*

Section 36 of the Crown Lands Act of 1889 provides for a seven years lease, with a right of a three years extension, of Crown Lands (not already under Pastoral or Conditional Lease) which may be usually covered with snow for a part of each year, and unfit for continuous use or occupation. On the 31st December, 1893, 27 of such leases were held, comprising the following:—

| District.         | Number. | Area.   | Rent. |    |    |
|-------------------|---------|---------|-------|----|----|
|                   |         | Acres.  | £     | s. | d. |
| Cooma ... ..      | 19      | 68,200  | 976   | 11 | 0  |
| Tumbarumba ... .. | 4       | 18,750  | 115   | 2  | 11 |
| Tumut ... ..      | 4       | 28,150  | 58    | 13 | 0  |
|                   | 27      | 115,100 | 1,150 | 6  | 11 |

One application for lease was made during the year, but was refused.

One lease (in the Cooma District) of 1,950 acres was notified as forfeited; the annual rent of it was £71.

*Dedications,*

*Dedications, Reserves, and Resumptions.*

Full and detailed information will be found of :—

Lands dedicated for religious and public purposes in Schedule XCIV.

Reserves from sale notified in Schedule XC.

Do            revoked in Schedule XCI.

Reserves from lease and license notified in Schedule XCII.

Do            do            revoked in Schedule XCIII.

Lands resumed under section 105 Act of 1884, and section 41 Act of 1889 in Schedule LXXXIX.

From these Schedules it will be seen that 1,219,809 acres (represented by 1,572 reserves) were reserved from sale, while on the other hand, 2,009 reserves from sale containing 2,291,125 acres were revoked.

Two hundred and ninety-three reserves from lease or license containing 435,405 acres were notified, and 369 reserves of this description containing 807,532 acres were cancelled.

An area of 5,832 acres 3 roods  $20\frac{7}{10}$  perches was dedicated—four dedications of a total area of 5 acres 3 roods 8 perches having been made for religious purposes, and 168 dedications of a total area of 5,827 acres 0 roods  $12\frac{7}{10}$  perches for the various purposes enumerated in Schedule XCIV. The four dedications for religious purposes were made in pursuance of promises made prior to the resolution of the Legislative Assembly of 11th May, 1880, against dedications of this character.

Under the provisions of section 105 of the Crown Lands Act of 1884 and 41 of the Crown Lands Act of 1889, 6,947 acres 3 roods  $9\frac{1}{2}$  perches of dedicated land were resumed.

*Deeds of Grant.*

Schedule CIII contains particulars of deeds of grant issued during 1893. The total area to which they referred contained 252,279 acres 2 roods  $9\frac{1}{2}$  perches.

*Cases of Trespass on Crown Lands.*

The details with respect to trespasses on Crown Lands reported during the year, and the action taken thereon in connection therewith, are set out in Schedule XCVI. The cases, taken with 345 undisposed of, on the 31st December, 1893, amounted to 869. Of these, 534 were dealt with, leaving 335 outstanding at the close of the year.

*Application for permission to Ringbark.*

During 1893 78 applications for permission to ringbark, over an area of 383,979 acres 1 rood, held under lease or license, were received, the fees lodged being £529. Of these 28, comprising an area of 86,689 acres 1 rood, were allowed and 1 disallowed, but including applications made prior to 1st January, 1893, 74 applications, representing an area of 248,108 acres 1 rood were granted and 6 disallowed. (Schedule XCIX.)

*Cases dealt with by Land Boards.*

The cases under consideration by the various Local Land Boards during 1893 numbered 30,910, of which 2,830 were adjourned. The sum of the days occupied by the several Boards amounted to  $1,449\frac{1}{2}$ , as against 1,731 in 1892, during which year 35,316 cases were dealt with, 2,567 of which were adjourned. (Schedule XCVII.)

*Correspondence.*

The correspondence received at the Head Office during the year totalled 114,189; and 22,266 manuscript letters, 109,774 printed letters, 876 schedules, 16,756 parcels, 1,738 telegrams, and 124 circulars were despatched. Details will be found in Schedules C, CI.

During 1893 138,122 letters were received at, and 136,639 letters, parcels, &c., despatched from, the several Local Land Board Offices. (Schedule CII.)

Newcastle

*Newcastle Pasturage Reserve.*

The following Return shows up to 31st December, 1893, the state of Applications to Purchase under the Newcastle Pasturage Reserve Act.

| Total number of applications received. | Number of applications in which sale has been gazetted or disallowed. |              | Total area of applications gazetted for sale. | Total amount of purchase money of same. | Applications declared forfeited for non-receipt of instalment money. |                 | Applications in which purchase money has been paid in full. |                 | Applications now current. |                 | Number of applications now current under Original and Amendment Act. |                |
|--|---|--------------|---|---|--|-----------------|---|-----------------|---------------------------|-----------------|--|----------------|
|  | Sale gazetted.  | Dis-allowed. |   |   | No.  | Purchase money. | No.   | Purchase money. | No.                       | Purchase money. | Original Act.  | Amendment Act. |
| 1,169                                  | 964   | 213          | a. r. p. 226 1 17½                            | £ 61,314                                | No. 59   | £ s. 3,620 2    | No. 202   | £ s. 13,758 19  | No. 703                   | £ 43,935        | 149  | 554            |

*Cost of Survey.*

Schedules CV and CVI contain full particulars on this subject. The following are some of the leading figures :—

RETURN showing areas measured by Salaried and Licensed Surveyors in the year 1893 in New South Wales.

|                         | Conditional Purchases. | Conditional Leases. | Homestead Leases. | Totals for 1893 (All Surveys). |
|-------------------------|------------------------|---------------------|-------------------|--------------------------------|
| Area ... ..             | 299,778 acres.         | 554,025 acres.      | 798,916 acres.    | 2,114,993 acres.               |
| Cost ... ..             | £15,359 6s. 2d.        | £15,274 11s. 1d.    | £3,429 19s. 10d.  | £55,354 14s. 5d.               |
| Average per acre ... .. | 1s. 0½d.               | 6½d.                | 1¾d.              | 6¼d.                           |

The report of the Chief Surveyor and Director of Trigonometrical Survey is appended hereto. A subject of special interest in that report is dealt with in Appendix C, in which a comparison is instituted of the relative accuracy of a large number of Geodetic Surveys carried out in different parts of Europe, showing that the primary triangulation of this Colony is probably as accurate as any similar survey elsewhere.

WM. HOUSTON,  
Under Secretary for Lands.

SCHEDULE I.

(Min. 94-3,082)

EXPENDITURE for all Services during 1893.

|  | 1886<br>Services |       | 1887<br>Services |       | 1888<br>Services |       | 1889<br>Services |       | 1890<br>Services |       | 1891<br>Services |       | 1892<br>Services |       | 1893<br>Services |       | Total |       |    |    |        |    |   |         |    |   |         |    |    |
|--|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|-------|-------|----|----|--------|----|---|---------|----|---|---------|----|----|
|  | £                | s. d. | £                | s. d. | £                | s. d. | £                | s. d. | £                | s. d. | £                | s. d. | £                | s. d. | £                | s. d. | £     | s. d. |    |    |        |    |   |         |    |   |         |    |    |
| Salaries (Permanent Staff) } Excluding Land Appeal (   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Do (Temporary Staff) } Court.  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Travelling Expenses, including Equipment and Forage Allowance, &c.                                   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| General Expenses   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Appraisalment and Inspection Fees  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Fees for attendance at Local Land Courts   | 4                | 4     | 0                | 12    | 12               | 0     | 4                | 4     | 0                | 2     | 2                | 0     | 14               | 14    | 0                | 0     | 0     | 0     | 36 | 36 | 0      |    |   |         |    |   |         |    |    |
| Rent   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Legal Expenses   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Public Cemeteries—Improvement of and acquisition of sites for  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Public Parks and Recreation Reserves—Improvement of and acquisition of sites for                     |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Rabbit proof Fencing   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Compensation Claims (excluding payments for Parks, Recreation Reserves, Cemeteries, and Minor Roads) |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Minor Roads  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Gratuities under the Civil Service Act, &c.  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Abatements on Pensions   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Preparation of Deeds   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Postage Stamp Duties, &c.  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Advertising  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Wages and Provisions for Surveyors' Labourers  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Plans and Tracings   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Lithography  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Instruments, Materials, and Books  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Survey Fees  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Photo-zincography  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Photo-lithography by the Government Printer  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Land Appeal Court (including Salaries), £5,019   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Fees to Commissioners of Courts of Claims  |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Labour Settlements   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Moree Land Board Office—Erection of†   |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |                  |       |       |       |    |    |        |    |   |         |    |   |         |    |    |
| Totals   | £                | 4     | 4                | 0     | 12               | 12    | 0                | 4     | 4                | 0     | 3                | 15    | 0                | 143   | 143              | 0     | 741   | 741   | 12 | 1  | 23,390 | 10 | 8 | 332,231 | 13 | 2 | 361,531 | 10 | 11 |

\* Credits These amounts are for work performed for other Departments.

† Paid from Loan Vote.

SCHEDULE II.

(Min. 94-3,083)

COMPARATIVE Statement of the Expenditure in 1892 and 1893 respectively.

|   | 1892.   |       | 1893.      |       | Increase.       | Decrease.    |
|---|---------|-------|------------|-------|-----------------|--------------|
|   | £       | s. d. | £          | s. d. |                 |              |
| Salaries (Permanent Staff)  | 135,138 | 5 11  | 131,736    | 4 8   |                 | 3,402 1 3    |
| Do (Temporary Staff)  | 51,624  | 5 11  | 45,929     | 5 8   |                 | 5,695 0 3    |
| Travelling Expenses and Equipment and Forage Allowances   | 37,379  | 15 7  | 32,883     | 17 8  |                 | 4,495 17 11  |
| General Expenses  | 8,622   | 4 1   | 6,963      | 12 10 |                 | 1,658 11 3   |
| Appraisalment and Inspection Fees   | 3,063   | 0 1   | 1,485      | 6 1   |                 | 1,577 14 0   |
| Fees for Attendance at Local Land Courts  | 6,142   | 16 6  | 5,368      | 12 6  |                 | 774 4 0      |
| Rent  | 4,133   | 13 0  | 3,704      | 13 10 |                 | 428 19 2     |
| Legal Expenses  | 1,148   | 15 10 | 1,477      | 12 8  | 328             | 16 10        |
| Public Cemeteries—Improvement of and acquisition of sites for   | 3,480   | 3 4   | 1,330      | 11 0  |                 | 2,149 12 4   |
| Public Parks and Recreation Reserves— do do   | 19,121  | 6 3   | 13,834     | 10 7  |                 | 5,286 15 8   |
| Rabbit-proof Fencing  | 11,828  | 8 3   | 9,959      | 19 7  |                 | 1,868 8 8    |
| Compensation Claims (excluding Land for Public Parks, Recreation Reserves, Cemeteries, and Minor Roads) | 2,764   | 1 8   | 1,764      | 3 9   |                 | 999 17 11    |
| Minor Roads   | 706     | 14 11 | 1,016      | 15 4  | 310             | 0 5          |
| Gratuities under the Civil Service Act, &c.   | 479     | 10 3  | 572        | 15 7  | 93              | 5 4          |
| Abatement on Pensions   | 206     | 3 7   | 278        | 15 6  | 72              | 11 11        |
| Preparation of Deeds  | 925     | 2 4   | 868        | 17 2  |                 | 56 5 2       |
| Postage Stamp Duties, &c.   | 9,668   | 1 2   | 10,049     | 17 5  | 381             | 16 3         |
| Advertising   | 2,165   | 4 3   | 2,782      | 18 7  | 617             | 14 4         |
| Wages and Provisions for Surveyors' Labourers   | 18,043  | 8 8   | 15,966     | 12 6  |                 | 2,073 16 2   |
| Plans and Tracings by Contract Draftsmen  | 4,339   | 19 2  | 3,459      | 17 7  |                 | 880 1 7      |
| Lithography   | 596     | 11 5  | 171        | 14 4  |                 | 424 17 1     |
| Instruments, Materials, and Books   | 697     | 19 8  | 832        | 15 9  | 134             | 16 1         |
| Survey Fees   | 79,976  | 10 8  | 57,234     | 9 7   |                 | 22,742 1 1   |
| Photo-zincography   | 308     | 19 3  | 273        | 15 5  |                 | 35 3 10      |
| Photo-lithography by the Government Printer   | 700     | 0 0   | 500        | 0 0   |                 | 200 0 0      |
| Land Appeal Court (including Salaries)  | 7,099   | 7 10  | 6,713      | 11 9  |                 | 385 16 1     |
| Fees to Commissioners of Courts of Claims   |         |       | 8 6 0      |       | 8 6 0           |              |
| Labour Settlements  |         |       | 3,010 15 7 |       | 3,010 15 7      |              |
| Moree Land Board Office—Erection of   |         |       | 1,351 2 0  |       | 1,351 2 0       |              |
| Overtime  | 82      | 18 0  |            |       |                 | 82 18 0      |
| Destruction of Rabbits  | 391     | 2 1   |            |       |                 | 391 2 1      |
| Darkwater Swamp Drainage  | 26      | 5 0   |            |       |                 | 26 5 0       |
| Eradication of the Bathurst Burr  | 23      | 8 0   |            |       |                 | 23 8 0       |
| Fees to Commissioners of Courts of Claims   | 24      | 16 0  |            |       |                 | 24 16 0      |
| R. J. Nowland's Compensation—Payment not claimed  | 63      | 18 0  |            |       | 63 18 0         |              |
|   | 410,842 | 0 8   | 361,531    | 10 11 | 6,373 2 9       | 55,683 12 6  |
|   |         |       |            |       | Deduct Increase | 6,373 2 9    |
|   |         |       |            |       | Net Decrease    | £ 49,310 9 9 |

SCHEDULE III.  
SALARIES paid in the year 1893

(Min. 94-3,034)

|  | Permanent. |       | Temporary. |       | Total.  |       |
|--|------------|-------|------------|-------|---------|-------|
|  | £          | s. d. | £          | s. d. | £       | s. d. |
| <b>ADMINISTRATIVE BRANCH.</b>          |            |       |            |       |         |       |
| Head Office Staff .....                | 26,465     | 8 8   | 7,208      | 2 6   | 33,673  | 11 2  |
| Local Land Boards .....                | 18,951     | 13 9  | 5,158      | 12 3  | 24,110  | 6 0   |
| Land Agents and Assistants ..          | 12,020     | 9 0   | 30         | 18 5  | 12,051  | 7 5   |
| Inspectors of Conditional Purchases .. | 5,775      | 0 0   | 3,621      | 8 9   | 9,396   | 8 9   |
| Messengers and others .....            | 2,516      | 5 0   | 135        | 14 2  | 2,651   | 19 2  |
|  | 65,728     | 16 5  | 16,154     | 16 1  | 81,883  | 12 6  |
| <b>SURVEY BRANCH.</b>                  |            |       |            |       |         |       |
| Head Office Staff .....                | 20,764     | 18 11 | 11,359     | 17 0  | 32,124  | 15 11 |
| District Survey Offices .....          | 28,604     | 16 2  | 9,523      | 3 4   | 38,127  | 19 6  |
| Salaried Surveyors .....               | 10,618     | 9 2   | 1,037      | 4 4   | 11,655  | 13 6  |
| Assistant Surveyors .....              | .....      | ..... | 2,038      | 10 0  | 2,038   | 10 0  |
| Field Assistants .....                 | .....      | ..... | 1,297      | 15 0  | 1,297   | 15 0  |
| Messengers and others .....            | 531        | 14 8  | 320        | 15 6  | 852     | 10 2  |
|  | 60,519     | 18 11 | 25,577     | 5 2   | 86,097  | 4 1   |
| <b>TRIGONOMETRICAL SURVEY BRANCH.</b>  |            |       |            |       |         |       |
| Field Staff .....                      | 1,011      | 9 6   | 236        | 0 0   | 1,247   | 9 6   |
| Office Staff ..                        | 910        | 0 0   | .....      | ..... | 910     | 0 0   |
|  | 1,921      | 9 6   | 236        | 0 0   | 2,157   | 9 6   |
| <b>DETAIL SURVEY BRANCH.</b>           |            |       |            |       |         |       |
| Field Staff ..                         | 1,741      | 17 6  | 1,203      | 9 5   | 2,945   | 6 11  |
| Office Staff ..                        | 1,205      | 2 10  | 1,874      | 8 5   | 3,079   | 11 3  |
|  | 2,947      | 0 4   | 3,077      | 17 10 | 6,024   | 18 2  |
| <b>RABBIT BRANCH.</b>                  |            |       |            |       |         |       |
| Clerks ..                              | 618        | 19 6  | .....      | ..... | 618     | 19 6  |
| Inspectors ..                          | .....      | ..... | 883        | 6 7   | 883     | 6 7   |
|  | 618        | 19 6  | 883        | 6 7   | 1,502   | 6 1   |
| <b>LAND APPEAL COURT.</b>              |            |       |            |       |         |       |
| The Commissioners ..                   | 4,000      | 0 0   | .....      | ..... | 4,000   | 0 0   |
| Registrar, Clerks, and Messenger ..    | 1,019      | 0 0   | .....      | ..... | 1,019   | 0 0   |
|  | 5,019      | 0 0   | .....      | ..... | 5,019   | 0 0   |
| <b>GRAND TOTAL</b> .....               | £ 136,755  | 4 8   | 45,929     | 5 8   | 182,684 | 10 4  |

## SCHEDULE IV.

## REVENUE and Receipts for 1893.

(Min 94-3,035)

|  | £ s. d. |       | £ s. d.    |      |
|--|---------|-------|------------|------|
| <b>Sales—</b>  |         |       |            |      |
| Auction Sales .....                                    | 232,081 | 8 2   |            |      |
| Improved Purchases, &c ..                              | 6,168   | 18 10 |            |      |
| Newcastle Pasturage Reserve Sales.....                 | 5,693   | 15 0  |            |      |
| Deposit, &c, on C P's. ....                            | 78,606  | 0 1   |            |      |
| Instalments on C P's, inclusive of Interest ..         | 781,837 | 19 9  |            |      |
| Balances on Conditional Purchases .....                | 66,767  | 7 9   |            |      |
| Miscellaneous Purchases ..                             | 8,913   | 5 8   |            |      |
|  |         |       | 1,180,008  | 15 3 |
| Interest on Land Conditionally Purchased ..            | .....   | ..... | 86,007     | 15 0 |
| <b>Pastoral Occupation—</b>                            |         |       |            |      |
| Pastoral Leases (Runs) .....                           | 413,855 | 0 3   |            |      |
| Conditional Leases ..                                  | 161,679 | 18 5  |            |      |
| Annual Leases ..                                       | 41,083  | 0 1   |            |      |
| Occupation Licenses ..                                 | 137,812 | 11 7  |            |      |
| Homestead Leases ..                                    | 72,346  | 19 5  |            |      |
| Snow Leases ..   | 683     | 13 9  |            |      |
| Inferior Leases ..                                     | 119     | 15 0  |            |      |
| Scrub Leases ..  | 318     | 17 6  |            |      |
| Quit Rents ..  | 500     | 16 4  |            |      |
|  |         |       | 828,400    | 12 4 |
| <b>Miscellaneous Land Receipts—</b>                    |         |       |            |      |
| Fees on Transfer of Runs ..                            | 998     | 5 6   |            |      |
| Fees on Preparation and Enrolment of Title Deeds ..... | 2,707   | 13 0  |            |      |
| Survey Fees under Land Act of 1889.....                | 30,947  | 14 7  |            |      |
| Special Leases ..                                      | 11,958  | 8 7   |            |      |
| All other Receipts ..                                  | 6,186   | 3 9   |            |      |
|  |         |       | 52,798     | 5 5  |
|  |         |       | £2,147,215 | 8 0  |

## SCHEDULE V.

(Min 94-3,086)

RETURN showing the number of Persons employed at the several Land Board Offices on the 31st December, 1893, and Salaries calculated at the annual rate of pay

| Land Board District | No of Officers              |                |                                | Total | Salaries    | Land Board District | No of Officers              |                |                                | Total | Salaries    |
|---------------------|-----------------------------|----------------|--------------------------------|-------|-------------|---------------------|-----------------------------|----------------|--------------------------------|-------|-------------|
|                     | Chairmen and Clerical Staff | C P Inspectors | Messengers and Office Cleaners |       |             |                     | Chairmen and Clerical Staff | C P Inspectors | Messengers and Office Cleaners |       |             |
| Armidale            | 7                           | 4              | 2                              | 13    | £ 3,080 0 0 | Matland             | 8                           | 3              | 1                              | 12    | £ 2,996 0 0 |
| Bourke              | 6                           | 1              | 1                              | 8     | 2,077 0 0   | Moree               | 6                           | 2              | 1                              | 9     | 2,162 0 0   |
| Cooma               | 6                           | 3              | 1                              | 10    | 2,642 0 0   | Metropolitan        | 3                           | 1              | .                              | 4     | 1,385 0 0   |
| Dubbo               | 7                           | 2              | 1                              | 10    | 2,435 0 0   | Orange              | 8                           | 3              | 1                              | 12    | 3,099 0 0   |
| Forbes              | 5                           | 3              | 1                              | 9     | 2,220 0 0   | Tamworth            | 7                           | 2              | 1                              | 10    | 2,438 0 0   |
| Goulburn            | 6                           | 3              | 3                              | 12    | 2,834 0 0   | Wagga Wagga         | 8                           | 5              | 1                              | 14    | 3,451 0 0   |
| Grafton             | 6                           | 2              | 1                              | 9     | 2,410 0 0   |                     |                             |                |                                |       |             |
| Hay                 | 6                           | 2              | 1                              | 9     | 2,163 0 0   | Totals              | 89                          | 36             | 16                             | 141   | 35,392 0 0  |

## SCHEDULE VI.

(Min 94-3,087)

RETURN showing number of Officers employed in the District Survey Offices, and Aggregate Annual Amount of Salaries of each Staff on the 31st December, 1893

| District     | No of Office Staff | Annual Amount | No of Field Staff | Annual Amount | Total       |
|--------------|--------------------|---------------|-------------------|---------------|-------------|
|              |                    | £ s d         |                   | £ s d.        | £ s d.      |
| Armidale     | 9                  | 2,048 0 0     | 5                 | 1,449 0 0     | 3,497 0 0   |
| Bourke       | 7                  | 1,525 0 0     | 2                 | 895 0 0       | 2,420 0 0   |
| Cooma        | 7                  | 1,558 0 0     | 5                 | 1,557 0 0     | 3,115 0 0   |
| Dubbo        | 10                 | 2,338 0 0     | 3                 | 1,090 0 0     | 3,428 0 0   |
| Forbes       | 8                  | 1,873 10 0    | 5                 | 1,522 0 0     | 3,395 10 0  |
| Goulburn     | 9                  | 1,995 10 0    | 4                 | 1,407 0 0     | 3,402 10 0  |
| Grafton      | 9                  | 2,213 0 0     | 6                 | 1,654 0 0     | 3,867 0 0   |
| Hay          | 6                  | 1,420 10 0    | 5                 | 1,494 10 0    | 2,915 0 0   |
| Matland      | 13                 | 3,084 10 0    | 6                 | 1,924 10 0    | 5,009 0 0   |
| Moree        | 5                  | 1,220 10 0    | 3                 | 1,297 10 0    | 2,518 0 0   |
| Metropolitan | 10                 | 2,661 10 0    | 10                | 2,819 10 0    | 5,481 0 0   |
| Orange       | 14                 | 3,062 10 0    | 4                 | 1,525 0 0     | 4,587 10 0  |
| Tamworth     | 8                  | 1,729 0 0     | 4                 | 1,316 0 0     | 3,045 0 0   |
| Wagga Wagga  | 12                 | 2,488 0 0     | 7                 | 2,034 0 0     | 4,522 0 0   |
| Total        | 127                | 29,217 10 0   | 69                | 21,985 0 0    | 51,202 10 0 |

## SCHEDULE VII.

(Min 94-3,088)

STATEMENT showing the strength of the Staff and the Annual Salaries paid on the 31st December, 1892 and 1893 respectively.

|                                     | Numbers        |                | Salaries       |                |
|-------------------------------------|----------------|----------------|----------------|----------------|
|                                     | 31st Dec, 1892 | 31st Dec, 1893 | 31st Dec, 1892 | 31st Dec, 1893 |
| Administrative Branch (Head Office) | 169            | 158            | £ 37,737       | £ 35,838       |
| Survey Branch (Head Office)         | 153            | 162            | 33,234         | 34,554         |
| Trigonometrical Branch              | 11             | 6              | 2,933          | 1,730          |
| Detail Survey Branch                | 24             | 22             | 6,345          | 5,626          |
| ‡Local Land Boards                  | 126            | 125            | 34,438         | 34,298         |
| *Land Agents and Assistants         | 70             | 71             | 12,311         | 12,213         |
| *District Survey Offices            | 212            | 197            | 56,851         | 51,905         |
| Rabbit Branch                       | 10             | 3              | 2,205          | 662            |
| †Land Appeal Court                  | 7              | 7              | 5,055          | 5,019          |
| Totals                              | 782            | 751            | 191,159        | 181,845        |

\* Excluding messengers and office cleaners, who render vouchers for their wages

† Excluding the salary, &c, of counsel for the Crown

## SCHEDULE VIII.

(Min 94-3,089)

## LAND APPEAL COURT.

EXPENSES of the Land Appeal Court for the year 1893.

|   |             |
|---|-------------|
| Salaries of the President and Commissioners paid under Act 55 Vic No 26 | £4,000 0 0  |
| Salaries of the Registrar, Clerks, and Messenger                        | 1,019 0 0   |
| Salary of Counsel (Mr Canaway)  | 533 0 0     |
| Travelling Expenses, including cost of conveyance by rail, &c           | 752 10 4    |
| General Expenses  | 381 1 9     |
| Total   | £6,685 12 1 |



## SCHEDULE IX

(Min 94-3,161)

## STATEMENT of Travelling Expenses and Fees paid in connection with Local Land Board Meetings during the year 1893

| District    | Particulars  | Amount    | Total       |
|-------------|--|-----------|-------------|
|             |  | £ s d     | £ s d       |
| Armidale    | Chairman's and clerk's travelling expenses                       | 458 15 3  | 1,171 13 5  |
|             | Members' travelling expenses                                     | 184 6 0   |             |
|             | Members' fees  | 474 1 6   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 54 10 8   |             |
| Bourke      | Chairman's and clerk's travelling expenses                       | 376 8 8   | 1,003 18 11 |
|             | Members' travelling expenses                                     | 141 17 0  |             |
|             | Members' fees  | 354 7 6   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 131 5 9   |             |
| Cooma       | Chairman's and clerk's travelling expenses                       | 459 16 7  | 960 2 7     |
|             | Members' travelling expenses                                     | 132 19 6  |             |
|             | Members' fees  | 350 14 0  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 16 12 6   |             |
| Dubbo       | Chairman's and clerk's travelling expenses                       | 310 4 4   | 651 13 4    |
|             | Members' travelling expenses                                     | 67 8 0    |             |
|             | Members' fees  | 274 1 0   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others |           |             |
| Forbes      | Chairman's and clerk's travelling expenses                       | 308 7 1   | 684 12 7    |
|             | Members' travelling expenses                                     | 54 19 0   |             |
|             | Members' fees  | 312 7 6   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 8 19 0    |             |
| Goulburn    | Chairman's and clerk's travelling expenses                       | 567 6 4   | 1,114 1 1   |
|             | Members' travelling expenses                                     | 160 13 3  |             |
|             | Members' fees  | 369 1 6   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 17 0 0    |             |
| Grafton     | Chairman's and clerk's travelling expenses                       | 538 13 0  | 1,298 13 6  |
|             | Members' travelling expenses                                     | 229 6 6   |             |
|             | Members' fees  | 507 13 6  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 23 0 6    |             |
| Hay         | Chairman's and clerk's travelling expenses                       | 405 17 11 | 849 12 11   |
|             | Members' travelling expenses                                     | 102 9 6   |             |
|             | Members' fees  | 328 8 6   |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 12 17 0   |             |
| Maitland    | Chairman's and clerk's travelling expenses                       | 435 4 8   | 854 0 2     |
|             | Members' travelling expenses                                     | 135 16 4  |             |
|             | Members' fees  | 256 14 6  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 26 4 8    |             |
| Moree       | Chairman's and clerk's travelling expenses                       | 384 5 4   | 826 14 7    |
|             | Members' travelling expenses                                     | 84 2 8    |             |
|             | Members' fees  | 297 13 6  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 60 13 1   |             |
| Orange      | Chairman's and clerk's travelling expenses                       | 547 8 5   | 1,260 7 4   |
|             | Members' travelling expenses                                     | 181 13 8  |             |
|             | Members' fees  | 497 13 6  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 33 11 9   |             |
| Sydney      | Chairman's and clerk's travelling expenses                       | 80 12 5   | 422 15 9    |
|             | Members' travelling expenses                                     | 82 19 11  |             |
|             | Members' fees  | 252 10 6  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 6 12 11   |             |
| Tamworth    | Chairman's and clerk's travelling expenses                       | 483 9 4   | 1,213 19 7  |
|             | Members' travelling expenses                                     | 202 10 6  |             |
|             | Members' fees  | 501 18 0  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 96 1 9    |             |
| Wagga Wagga | Chairman's and clerk's travelling expenses                       | 504 6 8   | 1 212 16 9  |
|             | Members' travelling expenses                                     | 177 6 5   |             |
|             | Members' fees  | 477 15 0  |             |
|             | Fees and travelling expenses of surveyors, witnesses, and others | 53 8 8    |             |
|             | Total  |           | £13,595 2 6 |

## SUMMARY

|  |             |
|--|-------------|
| Chairmen's and clerks' travelling expenses                       | £ s d       |
| Members' travelling expenses                                     | 5,860 16 0  |
| Members' fees  | 1,938 8 3   |
| Fees and travelling expenses of surveyors, witnesses, and others | 5,255 0 0   |
|  | 540 18 3    |
|  | £13,595 2 6 |

SCHEDULE X

(Min 94-1,945)

RETURN showing the Number and Area of Conditional Purchases applied for during 1893, with the amount of Deposits and Survey Fees received.

| Local Land Board District | Land District  | Class of Land  | Section 26     |             |            |            | Section 42 |            |           |            | Section 47  |             |             |            | Total in each Class |           |           |            |        |
|---------------------------|----------------|----------------|----------------|-------------|------------|------------|------------|------------|-----------|------------|-------------|-------------|-------------|------------|---------------------|-----------|-----------|------------|--------|
|                           |                |                | No             | Area        | Deposit    | Survey Fee | No         | Area       | Deposit   | Survey Fee | No          | Area        | Deposit     | Survey Fee | No                  | Area      | Deposit   | Survey Fee |        |
| Armidale                  | Armidale       | Ordinary lands | 38             | 5,050 2 0   | 505 1 0    | 208 9 5    | 36         | 3 005 3 0  | 300 11 6  | 130 17 11  | 1           | 40 0 0      | 8 0 0       | 4 0 0      | 74                  | 8 056 1 0 | 805 12 6  | 339 7 4    |        |
|                           |                | Special areas  | 20             | 2 016 0 0   | 409 9 0    | 94 2 6     | 8          | 1 336 2 0  | 209 1 0   | 36 7 8     |             |             |             |            | 28                  | 3 352 2 0 | 618 10 0  | 130 10 2   |        |
|                           | Glen Innes     | Ordinary lands | 10             | 7 30 0 0    | 79 0 0     | 46 15 0    | 9          | 919 1 0    | 91 18 6   | 34 6 4     |             |             |             |            | 19                  | 1 709 1 0 | 170 18 6  | 81 1 4     |        |
|                           |                | Special areas  | 2              | 100 0 0     | 15 0 0     | 8 10 0     | 3          | 615 0 0    | 105 4 0   | 14 16 4    |             |             |             |            | 5                   | 715 0 0   | 120 4 0   | 23 6 4     |        |
|                           | Inverell       | Ordinary lands | 35             | 4 453 0 0   | 445 6 0    | 192 7 6    | 29         | 3 194 0 0  | 319 8 0   | 113 16 7   |             |             |             |            | 64                  | 7 647 0 0 | 764 14 0  | 306 4 1    |        |
|                           |                | Special areas  | 5              | 621 1 0     | 117 4 3    | 27 0 0     | 3          | 365 0 0    | 68 0 0    | 12 1 11    |             |             |             |            | 8                   | 986 1 0   | 185 4 3   | 39 1 11    |        |
|                           | Tenterfield    | Ordinary lands | 24             | 3 684 0 0   | 368 8 0    | 133 10 0   | 18         | 1,694 3 0  | 169 11 0  | 66 15 1    |             |             |             |            | 42                  | 5,378 3 0 | 537 19 0  | 205 5 1    |        |
|                           |                | Special areas  | 1              | 279 0 0     | 41 17 0    | 8 0 0      | 1          | 279 0 0    | 41 17 0   | 8 0 0      |             |             |             |            | 1                   | 279 0 0   | 41 17 0   | 8 0 0      |        |
|                           | Walcha         | Ordinary lands | 5              | 335 0 0     | 33 10 0    | 22 10 0    | 9          | 1,376 3 0  | 137 13 6  | 17 0 0     |             |             |             |            | 14                  | 1,711 3 0 | 171 8 6   | 39 10 0    |        |
|                           |                | Special areas  | 2              | 446 0 0     | 133 16 0   | 13 15 0    | 1          | 160 0 0    | 24 0 0    | 4 10 0     |             |             |             |            | 3                   | 606 0 0   | 157 16 0  | 18 5 0     |        |
|                           | Bourko         | Brewarrina     | Ordinary lands | 2           | 3 320 0 0  | 332 0 0    | 24 0 0     |            |           |            |             |             |             |            |                     | 2         | 3,320 0 0 | 332 0 0    | 24 0 0 |
|                           |                |                | Special areas  | 2           | 480 0 0    | 72 0 0     | 14 0 0     |            |           |            |             |             |             |            |                     | 2         | 480 0 0   | 72 0 0     | 14 0 0 |
|                           | East           | Ordinary lands | 10             | 5,760 0 0   | 576 0 0    | 102 0 0    | 2          | 480 0 0    | 48 0 0    | 10 10 0    | 12          | 6,240 0 0   | 624 0 0     | 112 10 0   |                     |           |           |            |        |
|                           | Cobar          | Special areas  | 1              | 40 0 0      | 6 0 0      | 4 0 0      |            |            |           |            | 1           | 40 0 0      | 6 0 0       | 4 0 0      |                     |           |           |            |        |
|                           |                | Ordinary lands | 7              | 2,090 0 0   | 209 0 0    | 52 17 6    |            |            |           |            | 7           | 2,090 0 0   | 209 0 0     | 52 17 6    |                     |           |           |            |        |
| Cooma                     | Bega           | Special areas  | 11             | 820 0 0     | 82 0 0     | 51 5 0     | 9          | 410 0 0    | 41 0 0    | 27 18 9    | 1           | 40 0 0      | 8 0 0       | 4 0 0      | 21                  | 1,270 0 0 | 131 0 0   | 83 3 9     |        |
|                           |                | Ordinary lands | 1              | 80 0 0      | 12 0 0     | 5 0 0      |            |            |           |            | 1           | 80 0 0      | 12 0 0      | 5 0 0      |                     |           |           |            |        |
|                           | Bombala        | Special areas  | 15             | 1,870 0 0   | 187 0 0    | 82 7 6     | 15         | 1,578 0 0  | 157 16 0  | 57 3 10    | 80          | 3 448 0 0   | 344 16 0    | 139 11 4   |                     |           |           |            |        |
|                           |                | Ordinary lands | *21            | 897 0 0     | 206 18 6   | 83 1 0     | 2          | 469 1 0    | 85 14 6   | 10 10 1    | 23          | 1 366 1 0   | 292 13 0    | 93 11 1    |                     |           |           |            |        |
|                           | Bradwood       | Special areas  | 18             | 1,735 0 0   | 173 10 0   | 88 9 6     | 18         | 1,271 0 0  | 127 2 0   | 62 1 4     | 86          | 3,006 0 0   | 300 12 0    | 150 10 10  |                     |           |           |            |        |
|                           |                | Ordinary lands | 30             | 2 365 0 0   | 236 10 0   | 142 7 6    | 42         | 3 351 1 0  | 335 2 6   | 134 18 4   | 72          | 5,716 1 0   | 571 12 6    | 277 5 10   |                     |           |           |            |        |
|                           | Cooma          | Special areas  | 20             | 854 2 9     | 177 5 2    | 62 0 0     | 7          | 481 0 0    | 81 3 6    | 24 11 5    | 27          | 1,335 2 9   | 258 8 8     | 86 11 5    |                     |           |           |            |        |
|                           |                | Ordinary lands | 18             | 644 2 0     | 64 9 0     | 37 7 6     | 11         | 730 0 0    | 73 0 0    | 37 0 8     | 20          | 1,454 2 0   | 153 9 0     | 79 8 2     |                     |           |           |            |        |
|                           | Eden           | Special areas  | 8              | 274 0 0     | 75 7 4     | 35 14 3    | 10         | 264 1 20   | 67 7 6    | 25 11 9    | 18          | 528 1 20    | 142 14 10   | 61 6 0     |                     |           |           |            |        |
|                           |                | Ordinary lands | 7              | 326 3 0     | 32 13 6    | 29 7 6     | 2          | 80 0 0     | 8 0 0     | 0 0 0      | 9           | 406 3 0     | 40 13 6     | 35 7 6     |                     |           |           |            |        |
|                           | Milton         | Special areas  | 1              | 40 0 0      | 8 0 0      | 4 0 0      |            |            |           |            | 32          | 2 163 0 0   | 216 6 0     | 128 0 9    |                     |           |           |            |        |
|                           |                | Ordinary lands | 15             | 1 306 0 0   | 130 12 0   | 73 15 0    | 17         | 837 0 0    | 85 14 0   | 54 5 9     | 2           | 65 3 0      | 10 7 0      | 6 10 0     |                     |           |           |            |        |
| Moruya                    | Special areas  | 12             | 65 3 0         | 10 7 0      | 6 10 0     |            |            |            |           | 69         | 5 331 1 30  | 533 2 11    | 271 17 7    |            |                     |           |           |            |        |
|                           | Ordinary lands | 29             | 2 303 1 0      | 230 6 6     | 137 5 0    | 40         | 3,028 0 30 | 302 16 5   | 134 12 7  | 25         | 912 0 18    | 308 2 11    | 92 19 2     |            |                     |           |           |            |        |
| Queanbeyan                | Special areas  | 25             | 912 0 18       | 308 2 11    | 92 19 2    | 25         | 7 180 2 0  | 718 1 2    | 125 6 6   | 69         | 17,170 1 0  | 1,717 0 8   | 416 19 0    |            |                     |           |           |            |        |
|                           | Ordinary lands | 44             | 9 989 3 0      | 908 19 6    | 291 12 6   | 1          | 24 3 0     | 6 16 2     | 2 8 9     | 11         | 247 1 19    | 77 10 0     | 32 18 7     |            |                     |           |           |            |        |
| Dubbo                     | Special areas  | 10             | 222 2 9        | 70 13 10    | 30 9 10    | 1          | 24 3 0     | 6 16 2     | 2 8 9     | 81         | 35 916 0 0  | 3 591 12 0  | 548 1 0     |            |                     |           |           |            |        |
|                           | Ordinary lands | 39             | 9 388 1 0      | 938 16 6    | 260 5 0    | 42         | 26 597 3 0 | 2 652 15 6 | 287 16 10 | 30         | 1,249 2 20  | 345 5 4     | 102 7 2     |            |                     |           |           |            |        |
| Forbes                    | Special areas  | 27             | 896 1 11       | 236 10 3    | 91 17 6    | 3          | 3 3 1 9    | 58 15 1    | 10 9 8    | 4          | 473 2 0     | 47 7 0      | 20 13 9     |            |                     |           |           |            |        |
|                           | Ordinary lands | 3              | 373 2 0        | 37 7 0      | 16 15 0    | 1          | 100 0 0    | 10 0 0     | 3 18 9    | 1          | 150 0 0     | 30 0 0      | 5 17 6      |            |                     |           |           |            |        |
|                           | East           | Special areas  | 1              | 150 0 0     | 30 0 0     | 5 17 6     |            |            |           |            | 20          | 4 774 2 0   | 477 9 0     | 123 4 6    |                     |           |           |            |        |
| Condobolin                | Ordinary lands | 14             | 2 815 2 0      | 281 11 0    | 90 10 0    | 6          | 1 959 0 0  | 195 18 0   | 32 14 6   | 17         | 1 669 2 0   | 306 10 6    | 59 18 0     |            |                     |           |           |            |        |
|                           | Special areas  | 13             | 377 0 0        | 109 8 0     | 38 19 2    | 4          | 1 292 2 0  | 197 2 6    | 20 18 10  | 22         | 4 870 0 0   | 492 0 0     | 110 11 4    |            |                     |           |           |            |        |
| Forbes                    | Ordinary lands | 9              | 1 998 0 0      | 199 16 0    | 59 5 0     | 12         | 2 322 0 0  | 282 4 0    | 47 1 4    | 1          | 50 0 0      | 10 0 0      | 4 5 0       |            |                     |           |           |            |        |
|                           | Special areas  | 33             | 9 127 3 10     | 1 505 3 0   | 227 1 4    | 22         | 2 163 0 4  | 454 2 8    | 31 0 8    | 60         | 11 290 3 19 | 1 959 5 8   | 301 7 4     |            |                     |           |           |            |        |
| Grenfell                  | Ordinary lands | 4              | 987 0 0        | 98 14 0     | 27 0 0     | 6          | 1,241 0 0  | 124 2 0    | 8 16 4    | 10         | 2,228 0 0   | 222 16 0    | 58 0 8      |            |                     |           |           |            |        |
|                           | Special areas  | 4              | 209 0 0        | 46 9 0      | 17 7 6     | 2          | 291 2 0    | 58 6 0     | 0 0 0     | 6          | 500 2 0     | 104 15 0    | 26 3 10     |            |                     |           |           |            |        |
| Parkes                    | Ordinary lands | 13             | 5 320 2 0      | 532 1 0     | 111 0 0    | 11         | 1 425 2 0  | 142 11 0   | 45 15 1   | 24         | 6 746 0 0   | 674 12 0    | 156 15 1    |            |                     |           |           |            |        |
|                           | Special areas  | 19             | 1 578 3 14     | 237 6 2     | 63 2 4     | 5          | 1 090 0 0  | 173 10 0   | 34 9 6    | 24         | 2 678 3 14  | 460 16 2    | 87 11 10    |            |                     |           |           |            |        |
| Goulburn                  | Burrows        | Ordinary lands | 7              | 1 260 0 0   | 126 0 0    | 42 10 0    | 15         | 1 065 0 0  | 106 10 0  | 45 9 3     | 22          | 2 325 0 0   | 232 10 0    | 87 19 3    |                     |           |           |            |        |
|                           |                | Special areas  | 9              | 10 094 1 30 | 2 128 19 4 | 362 7 6    | 26         | 3 505 1 0  | 700 12 7  | 110 10 4   | 85          | 13 599 2 30 | 2 829 11 11 | 472 17 10  |                     |           |           |            |        |
| Goulburn                  | Ordinary lands | 35             | 2 783 2 28     | 278 7 5     | 166 17 6   | 31         | 1 716 2 0  | 171 15 0   | 3 11 3    | 2          | 80 0 0      | 16 0 0      | 8 0 0       |            |                     |           |           |            |        |
|                           | Special areas  | 5              | 594 0 0        | 108 13 4    | 27 7 6     | 1          | 69 0 0     | 10 7 0     | 0 0 0     | 6          | 4 580 0 28  | 466 0 5     | 275 7 8     |            |                     |           |           |            |        |
| Gunning                   | Ordinary lands | 6              | 311 1 0        | 31 2 6      | 26 0 0     | 10         | 4 7 0 0    | 45 14 0    | 28 2 6    | 16         | 768 1 0     | 76 16 6     | 54 2 6      |            |                     |           |           |            |        |
|                           | Special areas  | 13             | 1 812 2 10     | 233 9 9     | 67 0 0     | 5          | 618 1 0    | 119 13 0   | 21 0 1    | 13         | 1 930 3 10  | 373 2 9     | 88 0 1      |            |                     |           |           |            |        |
| Moss Vale                 | Ordinary lands | 26             | 3 261 1 0      | 326 2 6     | 139 16 3   | 11         | 564 1 0    | 56 10 0    | 32 5 1    | 7          | 402 0 0     | 80 8 0      | 30 1 3      |            |                     |           |           |            |        |
|                           | Special areas  | 10             | 709 1 0        | 70 18 6     | 47 5 0     | 4          | 402 2 0    | 40 5 0     | 15 5 8    | 14         | 1,161 3 0   | 116 3 6     | 62 10 8     |            |                     |           |           |            |        |
| Nowra                     | Ordinary lands | 2              | 102 0 0        | 10 4 0      | 8 12 6     | 10         | 886 1 0    | 88 12 6    | 36 0 3    | 1          | 47 0 0      | 9 8 0       | 4 5 0       |            |                     |           |           |            |        |
|                           | Special areas  | 4              | 337 2 0        | 33 15 0     | 19 5 0     | 4          | 213 0 0    | 21 6 0     | 9 15 0    | 8          | 550 2 0     | 55 1 0      | 29 0 0      |            |                     |           |           |            |        |
| Young                     | Ordinary lands | 36             | 5 919 3 1      | 1 544 4 5   | 206 16 0   | 30         | 4,725 1 13 | 1,132 12 4 | 133 18 4  | 66         | 10,645 0 14 | 2 676 16 9  | 340 14 4    |            |                     |           |           |            |        |
|                           | Special areas  |                |                |             |            |            |            |            |           |            |             |             |             |            |                     |           |           |            |        |

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NOTE - C P s 93 29 and 30 Tenterfield are partly with special areas C P 93/29, 100 acres special area, @ 3s per acre, 220 acres, @ 2s per acre, C P 93/30, 179 acres, special area, @ 3s per acre, 141 acres @ 2s per acre \* C P 93/25, withdrawn after ballot has not been included, the deposit and survey fee having been returned by the Land Agent † Includes £1 survey fee paid after date of receipt of the application ‡ Includes 5s survey fee collected after date of application

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## SCHEDULE XI.

(C S 94-9,543 Dep)

CONDITIONAL Purchases (ordinary and within special areas) applied for in each Division, Land Board, and Land District, during the year 1893.

| Local Land Board District | Land Districts within each Land Board District | No of Applications | Area applied for | Deposits paid | Local Land Board District  | Land Districts within each Land Board District | No of Applications  | Area applied for | Deposits paid |              |             |         |
|---------------------------|--|--------------------|------------------|---------------|----------------------------|--|---------------------|------------------|---------------|--------------|-------------|---------|
| EASTERN DIVISION          |  |                    |                  |               | CENTRAL DIVISION           |  |                     |                  |               |              |             |         |
|                           |  |                    | a r p            | £ s d         |                            |  |                     | a r p            | £ s d         |              |             |         |
| Armidale                  | Armidale                                       | 102                | 11,408 3 0       | 1,424 2 6     | Bourke                     | Brewarrina East                                | 12                  | 6,240 0 0        | 624 0 0       |              |             |         |
|                           | Glen Innes                                     | 24                 | 2,424 1 0        | 291 2 6       |                            | Cobar East                                     | 7                   | 2,090 0 0        | 209 0 0       |              |             |         |
|                           | Inverell                                       | 72                 | 8,633 1 0        | 949 18 3      |                            | Dubbo  | Dubbo               | 111              | 37,165 2 20   | 3,936 17 4   |             |         |
|                           | Tenterfield                                    | 43                 | 5,657 3 0        | 579 16 0      |                            |  | Coonamble           | 80               | 17,417 2 19   | 1,794 10 8   |             |         |
|                           | Walcha   | 17                 | 2,317 3 0        | 328 19 6      |                            |  | Nyngan<br>Warren    |                  |               |              |             |         |
| Cooma                     | Bega   | 22                 | 1,350 0 0        | 143 0 0       | Forbes                     | Barmedman                                      |                     | 4                | 473 2 0       | 47 7 0       |             |         |
|                           | Bombala  | 53                 | 4,814 1 0        | 637 9 0       |                            | Condobolin                                     |                     | 37               | 6,444 0 0     | 783 19 6     |             |         |
|                           | Bradwood                                       | 36                 | 3,008 0 0        | 300 12 0      |                            | Forbes   |                     | 82               | 16,160 3 19   | 2,451 5 8    |             |         |
|                           | Cooma  | 99                 | 7,051 3 9        | 830 1 2       |                            | Grenfell                                       |                     | 16               | 2,728 2 0     | 327 11 0     |             |         |
|                           | Eden   | 38                 | 1,982 3 20       | 296 3 10      |                            | Parkes   |                     | 48               | 9,424 3 14    | 1,135 8 2    |             |         |
|                           | Milton   | 10                 | 446 3 0          | 48 13 6       |                            | Hay  |                     | Balranald, South | 7             | 1,650 0 0    | 165 0 0     |         |
|                           | Moruya   | 24                 | 2,228 3 0        | 226 13 0      |                            |  |                     | Deniliquin       | 81            | 26,045 1 0   | 4,302 19 5  |         |
|                           | Queanbeyan                                     | 94                 | 6,243 2 8        | 841 5 10      |                            |  |                     | Hay              | 24            | 9,831 1 0    | 1,014 8 9   |         |
| Goulburn                  | Burrowa  | 107                | 15,924 2 30      | 3,062 1 11    |                            |  |                     | Hillston         | 1             | 320 0 0      | 32 0 0      |         |
|                           | Goulburn                                       | 74                 | 5,243 0 28       | 585 0 9       |                            | Moree  | Bingera             | 29               | 5,673 1 0     | 621 16 3     |             |         |
|                           | Gunning  | 34                 | 2,699 0 10       | 449 19 3      | Moree                      |  | 94                  | 42,782 0 0       | 4,365 4 9     |              |             |         |
|                           | Moss Vale                                      | 44                 | 4,227 2 0        | 463 0 6       | Walgett                    |  | 24                  | 5,019 1 0        | 552 4 6       |              |             |         |
|                           | Nowra  | 14                 | 1,161 3 0        | 116 3 6       | Warnald                    | 34   | 17,483 2 7          | 1,768 8 0        |               |              |             |         |
|                           | Yass   | 13                 | 1,035 1 0        | 108 4 6       | Tamworth                   | Coonabarabran                                  | 23                  | 3,530 2 12       | 353 1 9       |              |             |         |
|                           | Young  | 74                 | 11,195 2 14      | 2,731 17 9    |                            | Gunnedah                                       | 41                  | 9,483 1 6        | 1,218 12 11   |              |             |         |
| Grafton                   | Bellingen                                      | 41                 | 3,159 2 0        | 367 1 6       |                            | Narrabri                                       | 44                  | 13,712 2 0       | 1,385 11 5    |              |             |         |
|                           | Casino   | 17                 | 2,790 0 0        | 279 0 0       |                            | Wagga Wagga                                    | Cootamundry Central | 1                | 40 0 0        | 8 0 0        |             |         |
|                           | Grafton  | 31                 | 3,124 3 0        | 354 3 6       | Corowa                     |  | 6                   | 1,565 1 20       | 210 18 6      |              |             |         |
|                           | Kempsev  | 23                 | 1,568 0 0        | 166 4 0       | Narrandera                 |  | 20                  | 6,393 1 0        | 842 15 0      |              |             |         |
|                           | Lismore  | 26                 | 1,947 0 30       | 526 8 9       | Tumberumba, North          |  | 1                   | 40 0 0           | 4 0 0         |              |             |         |
|                           | Murwillumbah                                   | 17                 | 2,202 1 0        | 245 2 6       | Urana                      |  | 50                  | 14,799 3 0       | 2,411 12 4    |              |             |         |
|                           | Port Macquarie                                 | 16                 | 1,196 0 0        | 123 12 0      | Wagga Wagga                |  | 66                  | 15,780 1 0       | 2,802 17 3    |              |             |         |
| Matland                   | Cassilis                                       | 54                 | 8,741 2 0        | 906 3 3       | Total, Central             |  |                     |                  | 943           | 272,294 1 37 | 33,369 10 2 |         |
|                           | Dungog   | 6                  | 475 2 0          | 87 2 0        |                            |  |                     |                  |               |              |             |         |
|                           | Gosford  | 17                 | 1,157 3 0        | 115 15 6      |                            |  |                     |                  |               |              |             |         |
|                           | Matland  | 20                 | 1,255 0 20       | 192 18 3      |                            |  |                     |                  |               |              |             |         |
|                           | Muswellbrook                                   | 41                 | 2,880 0 0        | 491 7 0       |                            |  |                     |                  |               |              |             |         |
|                           | Newcastle                                      | 3                  | 344 0 0          | 34 8 0        |                            |  |                     |                  |               |              |             |         |
|                           | Paterson                                       | 9                  | 714 0 0          | 71 8 0        |                            |  |                     |                  |               |              |             |         |
|                           | Raymond Terrace                                | 16                 | 1,236 0 30       | 103 1 9       |                            |  |                     |                  |               |              |             |         |
|                           | Scone  | 79                 | 10,386 3 0       | 1,061 1 6     |                            |  |                     |                  |               |              |             |         |
|                           | Singleton                                      | 19                 | 2,210 0 0        | 340 15 3      |                            |  |                     |                  |               |              |             |         |
|                           | Stroud   | 17                 | 1,869 0 0        | 309 8 0       |                            |  |                     |                  |               |              |             |         |
|                           | Taree  | 30                 | 2,036 2 0        | 229 16 0      |                            |  |                     |                  |               |              |             |         |
|                           | Wollombi                                       | 19                 | 1,204 0 0        | 124 8 0       |                            |  |                     |                  |               |              |             |         |
|                           | Orange   | Bathurst           | 37               | 4,256 0 10    | 433 12 6                   | WESTERN DIVISION                               |                     |                  |               |              |             |         |
| Carcoar                   |  | 31                 | 3,264 2 0        | 352 4 6       | Bourke                     | Bourke   |                     |                  |               |              |             |         |
| Cowra                     |  | 35                 | ,072 1 0         | 888 9 0       |                            | Brewarrina                                     | 4                   | 3,800 0 0        | 404 0 0       |              |             |         |
| Lithgow                   |  | 48                 | 4,083 3 34       | 442 1 0       |                            | Cobar  | 1                   | 40 0 0           | 6 0 0         |              |             |         |
| Molong                    |  | 66                 | 8,786 0 20       | 1,437 14 0    | Hay                        | Balranald                                      |                     |                  |               |              |             |         |
| Mudgee                    |  | 60                 | 6,340 3 0        | 656 17 6      |                            | Hay, North                                     |                     |                  |               |              |             |         |
| Orange                    |  | 20                 | 1,582 3 0        | 313 15 6      |                            | Hillston, North                                |                     |                  |               |              |             |         |
| Rylstone                  |  | 55                 | 5,097 2 0        | 566 1 6       |                            | Wentworth                                      |                     |                  |               |              |             |         |
| Wellington . . . .        |  | 34                 | 3,538 0 0        | 390 17 6      |                            | Total, Western ..                              |                     |                  |               | 5            | 3,840 0 0   | 410 0 0 |
| Sydney                    | Metropolitan                                   | 23                 | 1,480 0 0        | 225 3 6       |                            |  |                     |                  |               |              |             |         |
|                           | Campbelltown                                   | 17                 | 740 2 20         | 138 4 10      |                            |  |                     |                  |               |              |             |         |
|                           | Parramatta                                     | 24                 | 1,573 0 0        | 191 5 6       |                            |  |                     |                  |               |              |             |         |
|                           | Penrith  | 68                 | 6,349 0 0        | 660 6 0       |                            |  |                     |                  |               |              |             |         |
|                           | Picton   | 31                 | 1,683 3 0        | 214 13 6      |                            |  |                     |                  |               |              |             |         |
|                           | Windsor  | 31                 | 1,683 3 0        | 214 13 6      |                            |  |                     |                  |               |              |             |         |
| Tamworth                  | Murrurundi                                     | 30                 | 3,220 2 0        | 464 13 0      |                            |  |                     |                  |               |              |             |         |
|                           | Tamworth                                       | 191                | 25,989 0 14      | 3,951 4 4     |                            |  |                     |                  |               |              |             |         |
| Wagga Wagga               | Albury   | 8                  | 1,157 1 0        | 144 13 6      | SUMMARY                    |  |                     |                  |               |              |             |         |
|                           | Cootamundra                                    | 90                 | 11,993 1 30      | 2,024 13 7    | Eastern Division . . . . . | 2,445  | 257,671 0 7         | 35,578 13 5      |               |              |             |         |
|                           | Gundagai                                       | 45                 | 8,640 0 0        | 1,159 2 8     | Central Division . . . . . | 943  | 272,294 1 37        | 33,369 10 2      |               |              |             |         |
|                           | Tumberumba                                     | 12                 | 1,648 0 0        | 186 12 0      | Western Division . . . . . | 5  | 3,840 0 0           | 410 0 0          |               |              |             |         |
|                           | Tumut  | 14                 | 1,473 3 0        | 157 17 6      | Total . . . . .            | 3,393  | 533,805 2 4         | 69,358 3 7       |               |              |             |         |
| Forbes                    | Barmedman, East                                | 1                  | 150 0 0          | 30 0 0        |                            |  |                     |                  |               |              |             |         |
|                           | Total, Eastern ..                              | 2,445              | 257,671 0 7      | 35,578 13 5   |                            |  |                     |                  |               |              |             |         |

## SCHEDULE XII.

(C.S. 94-9,542 Dep.)

RETURN showing the number and area of Conditional Purchases applied for during 1893 and the amount of Deposits received.

| Ordinary Conditional Purchases. |              |             |          | Special Area Conditional Purchases. |              |             |          |
|---------------------------------|--------------|-------------|----------|-------------------------------------|--------------|-------------|----------|
| No.                             | Area.        | Deposit.    | Section. | No.                                 | Area.        | Deposit.    | Section. |
|                                 | a. r. p.     | £ s. d.     |          |                                     | a. r. p.     | £ s. d.     |          |
| 1,156                           | 197,092 2 15 | 19,709 7 2  | 26       | 776                                 | 111,603 0 31 | 22,371 10 3 | 26       |
| 1,101                           | 174,163 1 32 | 17,416 11 7 | 42       | 297                                 | 45,672 1 6   | 8,711 7 7   | 42       |
| 57                              | 4,536 2 0    | 912 2 0     | 47       | 6                                   | 737 2 0      | 237 5 0     | 47       |
| 2,314                           | 375,792 2 7  | 38,038 0 9  |          | 1,079                               | 158,012 3 37 | 31,320 2 10 |          |

## SCHEDULE XIII.

SUMMARY of Number and Area of Conditional Purchases applied for from the year 1862 to 1893 inclusive.

| Years.             | Applied for. |                | Years.     | Applied for. |                 |
|--------------------|--------------|----------------|------------|--------------|-----------------|
|                    | No.          | Area.          |            | No.          | Area.           |
|                    |              | a. r. p.       |            |              | a. r. p.        |
| 1862 to 1869 ..... | 28,139       | 2,161,390 2 2  | 1882 ..... | 14,606       | 2,392,217 2 35  |
| 1870 .....         | 4,471        | 329,318 1 2    | 1883 ..... | 10,674       | 1,617,712 0 7   |
| 1871 .....         | 4,751        | 358,682 2 8    | 1884 ..... | 10,657       | 1,453,937 0 33  |
| 1872 .....         | 8,281        | 749,586 3 0    | 1885 ..... | 5,377        | 1,165,351 1 20  |
| 1873 .....         | 13,417       | 1,391,719 0 0  | 1886 ..... | 6,080        | 963,196 2 27    |
| 1874 .....         | 14,352       | 1,586,282 0 0  | 1887 ..... | 4,769        | 793,004 0 31    |
| 1875 .....         | 14,517       | 1,756,678 0 0  | 1888 ..... | 5,364        | 865,199 0 33    |
| 1876 .....         | 12,654       | 1,984,212 0 0  | 1889 ..... | 6,205        | 903,159 2 9     |
| 1877 .....         | 12,009       | 1,699,816 0 0  | 1890 ..... | 8,526        | 1,713,577 1 0   |
| 1878 .....         | 12,602       | 1,588,247 3 18 | 1891 ..... | 6,153        | 1,303,094 0 12  |
| 1879 .....         | 7,540        | 924,136 1 0    | 1892 ..... | 4,396        | 816,399 1 10    |
| 1880 .....         | 8,583        | 1,147,001 2 39 | 1893 ..... | 3,393        | 533,805 2 4     |
| 1881 .....         | 14,220       | 2,329,202 0 15 |            |              |                 |
|                    |              |                | Total..... | 241,736      | 32,526,927 0 39 |

## SCHEDULE

RETURN showing the Number of Conditional Purchase

| Local Land Board District. | Land District.    | Class of Application. | Applications made during 1893. |                  |       |          |    |     |            |     |     |       |     |    |   |
|----------------------------|-------------------|-----------------------|--------------------------------|------------------|-------|----------|----|-----|------------|-----|-----|-------|-----|----|---|
|                            |                   |                       | Confirmed                      |                  |       | Deposit. |    |     | Disallowed |     |     |       |     |    |   |
|                            |                   |                       | No.                            | a.               | r.    | p.       | £  | s.  | d.         | No. | a.  | r.    | p.  |    |   |
| Armidale .....             | Armidale .....    | Ordinary land         | Original .....                 | 14               | 1,995 | 1        | 0  |     |            | 6   | 511 | 2     | 0   |    |   |
|                            |                   |                       | Additional .....               | 17               | 1,550 | 2        | 0  |     |            | 2   | 86  | 0     | 0   |    |   |
|                            | Do .....          | Special area...       | Non-residential                | Original .....   | 15    | 1,535    | 2  | 0   | 314        | 19  | 0   | 1     | 20  | 0  | 0 |
|                            |                   |                       |                                | Additional ..... | 2     | 343      | 0  | 0   | 60         | 0   | 6   | 1     | 320 | 0  | 0 |
|                            | Glen Innes .....  | Ordinary land         | Non-residential                | Original .....   | 4     | 189      | 2  | 0   |            |     |     |       |     |    |   |
|                            |                   |                       |                                | Additional ..... | 5     | 473      | 1  | 0   |            |     | 2   | 240   | 0   | 0  |   |
|                            | Do .....          | Special area ..       | Non-residential                | Original .....   | 2     | 100      | 0  | 0   | 15         | 0   | 0   | ...   |     |    |   |
|                            |                   |                       |                                | Additional ..... | 3     | 615      | 0  | 0   | 105        | 4   | 0   |       |     |    |   |
|                            | Inverell .....    | Ordinary land         | Non-residential                | Original .....   | 16    | 1,829    | 0  | 0   |            |     | 5   | 394   | 0   | 0  |   |
|                            |                   |                       |                                | Additional ..... | 11    | 1,008    | 3  | 0   |            |     | 5   | 499   | 0   | 0  |   |
|                            | Do .....          | Special area          | Non-residential                | Original .....   | 1     | 96       | 1  | 0   | 19         | 5   | 0   | 3     | 322 | 0  | 0 |
|                            |                   |                       |                                | Additional ..... | ..    | ..       | .. | ..  | ..         | ..  | 1   | 40    | 0   | 0  |   |
|                            | Tenterfield ..... | Ordinary land         | Non-residential                | Original .....   | 10    | 1,635    | 0  | 0   |            |     | 1   | 50    | 0   | 0  |   |
|                            |                   |                       |                                | Additional ..... | 9     | 693      | 0  | 0   |            |     | 2   | 90    | 0   | 0  |   |
|                            | Do .....          | Special area          | Non-residential                | Original .....   | 4     | 295      | 0  | 0   |            |     |     |       |     |    |   |
|                            |                   |                       |                                | Additional ..... | 7     | 1,269    | 3  | 0   |            |     | 1   | 67    | 0   | 0  |   |
|                            | Walcha .....      | Ordinary land         | Non-residential                | Original .....   | 2     | 446      | 0  | 0   | 133        | 16  | 0   |       |     |    |   |
|                            |                   |                       |                                | Additional ..... | 1     | 160      | 0  | 0   | 24         | 0   | 0   |       |     |    |   |
|                            | Do .....          | Special area          | Non-residential                | Original .....   | ..    | ..       | .. | ..  | ..         | ..  | 1   | 1,660 | 0   | 0  |   |
|                            |                   |                       |                                | Additional ..... | ..    | ..       | .. | ..  | ..         | ..  |     |       |     |    |   |
| Bourke .....               | Brewarrina .....  | Ordinary land         | Original .....                 | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 2                | 480   | 0        | 0  | 72  | 0          | 0   |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Brewarrina, East .....     | Ordinary land     | Non-residential       | Original .....                 | 6                | 3,520 | 0        | 0  |     |            | 1   | 640 | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | 2                | 480   | 0        | 0  |     |            | ..  |     |       |     |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 1                | 40    | 0        | 0  | 6   | 0          | 0   |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Cobar .....                | Special area ..   | Non-residential       | Original .....                 | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Do .....                   | Ordinary land     | Non-residential       | Original .....                 | 3                | 1,210 | 0        | 0  |     |            | 1   | 300 | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Cobar, East .....          | Ordinary land     | Non-residential       | Original .....                 | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Cooma.....                 | Bega .....        | Ordinary land         | Original .....                 | 9                | 735   | 1        | 0  |     |            |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | 4                | 180   | 0        | 0  |     |            |     |     |       |     |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 1                | 40    | 0        | 0  | 12  | 0          | 0   |     |       |     |    |   |
|                            |                   |                       | Additional .....               | 1                | 80    | 0        | 0  |     |            |     |     |       |     |    |   |
| Bombala .....              | Ordinary land     | Non-residential       | Original .....                 | 7                | 813   | 2        | 0  |     |            |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | 5                | 534   | 2        | 0  |     |            | 5   | 752 | 0     | 0   |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 13               | 559   | 1        | 0  | 130 | 2          | 0   | 2   | 130   | 0   | 0  |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Braidwood .....            | Ordinary land     | Non-residential       | Original .....                 | 6                | 429   | 2        | 0  |     |            | 3   | 430 | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | 8                | 500   | 0        | 0  |     |            | 6   | 450 | 0     | 0   |    |   |
| Do .....                   | Special area      | Non-residential       | Original .....                 | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Cooma .....                | Ordinary land     | Non-residential       | Original .....                 | 18               | 1,603 | 1        | 0  |     |            | 2   | 195 | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | 13               | 820   | 2        | 0  |     |            | 4   | 760 | 0     | 0   |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 13               | 657   | 1        | 18 | 123 | 13         | 11  |     |       |     |    |   |
|                            |                   |                       | Additional .....               | 2                | 190   | 1        | 0  | 28  | 10         | 9   |     |       |     |    |   |
| Eden.....                  | Ordinary land     | Non-residential       | Original .....                 | 2                | 234   | 3        | 0  |     |            | 2   | 234 | 3     | 0   |    |   |
|                            |                   |                       | Additional .....               | 7                | 520   | 3        | 0  |     |            | 2   | 80  | 0     | 0   |    |   |
| Do .....                   | Special area ..   | Non-residential       | Original .....                 | 1                | 80    | 0        | 0  |     |            |     |     |       |     |    |   |
|                            |                   |                       | Additional .....               | 8                | 240   | 0        | 30 | 66  | 5          | 5   | 1   | 29    | 1   | 20 |   |
| Milton .....               | Ordinary land     | Non-residential       | Original .....                 | 8                | 203   | 2        | 0  | 53  | 12         | 5   | 1   | 20    | 3   | 10 |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |
| Do .....                   | Special area      | Non-residential       | Original .....                 | 5                | 227   | 1        | 0  |     |            | 1   | 40  | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | 1                | 40    | 0        | 0  |     |            |     |     |       |     |    |   |
| Moruya.....                | Ordinary land     | Non-residential       | Original .....                 | 7                | 526   | 0        | 0  |     |            | 2   | 280 | 0     | 0   |    |   |
|                            |                   |                       | Additional .....               | 4                | 174   | 2        | 0  |     |            | 2   | 120 | 0     | 0   |    |   |
| Do .....                   | Special area      | Non-residential       | Original .....                 | 1                | 9     | 3        | 0  | 1   | 19         | 0   |     |       |     |    |   |
|                            |                   |                       | Additional .....               | ..               | ..    | ..       | .. | ..  | ..         |     |     |       |     |    |   |

XIV.

(Min. 94-3,291.)

Applications Confirmed or Disallowed during 1893.

| Applications made between 1st December, 1889, and 1st January, 1893. |       |    |          |     |    | Applications made prior to 1st December, 1889. |     |       |            |    |     | Total.   |    |    |             |       |       |            |     |    |          |    |   |             |     |       |       |    |    |
|--|-------|----|----------|-----|----|--|-----|-------|------------|----|-----|----------|----|----|-------------|-------|-------|------------|-----|----|----------|----|---|-------------|-----|-------|-------|----|----|
| Confirmed.   |       |    | Deposit. |     |    | Disallowed.                                    |     |       | Confirmed. |    |     | Deposit. |    |    | Disallowed. |       |       | Confirmed. |     |    | Deposit. |    |   | Disallowed. |     |       |       |    |    |
| No.  | a.    | r. | p.       | £   | s. | d.   | No. | a.    | r.         | p. | No. | a.       | r. | p. | No.         | a.    | r.    | p.         | No. | a. | r.       | p. | £ | s.          | d.  | No.   | a.    | r. | p. |
| 24   | 4,790 | 0  | 0        |     |    |  | 6   | 999   | 2          | 0  |     |          |    |    | 38          | 6,785 | 1     | 0          |     |    |          |    |   |             | 12  | 1,511 | 0     | 0  |    |
| 37   | 3,767 | 1  | 0        |     |    |  | 4   | 378   | 1          | 0  |     |          |    |    | 54          | 5,317 | 3     | 0          |     |    |          |    |   |             | 6   | 464   | 1     | 0  |    |
| 4  | 109   | 0  | 0        | 56  | 4  | 0  |     |       |            |    |     |          |    | 19 | 1,644       | 2     | 0     | 371        | 3   | 0  | 1        |    |   | 1           | 20  | 0     | 0     |    |    |
| 6  | 710   | 3  | 0        | 137 | 11 | 0  |     |       |            |    |     |          |    | 8  | 1,053       | 3     | 0     | 197        | 11  | 6  | 1        |    |   | 1           | 320 | 0     | 0     |    |    |
| 8  | 1,079 | 0  | 0        |     |    |  | 1   | 55    | 0          | 0  |     |          |    |    | 12          | 1,268 | 2     | 0          |     |    |          |    |   | 1           | 55  | 0     | 0     |    |    |
| 8  | 1,250 | 0  | 0        |     |    |  |     |       |            |    |     |          |    | 13 | 1,723       | 1     | 0     |            |     |    | 2        |    |   |             | 2   | 240   | 0     | 0  |    |
| 1  | 60    | 0  | 0        |     |    |  |     |       |            |    |     |          |    | 1  | 60          | 0     | 0     |            |     |    |          |    |   |             |     |       |       |    |    |
| 2  | 254   | 2  | 0        | 48  | 18 | 0  |     |       |            |    |     |          |    | 4  | 354         | 2     | 0     | 63         | 18  | 0  |          |    |   |             |     |       |       |    |    |
| 29   | 4,523 | 2  | 0        |     |    |  | 4   | 250   | 0          | 0  |     |          |    |    | 45          | 6,352 | 2     | 0          |     |    |          |    |   |             | 9   | 644   | 0     | 0  |    |
| 23   | 2,578 | 1  | 24       |     |    |  | 5   | 592   | 2          | 0  |     |          |    |    | 34          | 3,587 | 0     | 24         |     |    |          |    |   |             | 10  | 1,091 | 2     | 0  |    |
| 6  | 828   | 3  | 0        | 187 | 9  | 0  | 1   | 96    | 1          | 0  |     |          |    |    | 7           | 925   | 0     | 0          | 206 | 14 | 0        | 4  |   | 4           | 418 | 1     | 0     |    |    |
| 2  | 203   | 0  | 0        | 30  | 9  | 0  |     |       |            |    |     |          |    | 2  | 203         | 0     | 0     | 30         | 9   | 0  | 1        |    |   | 1           | 40  | 0     | 0     |    |    |
| 12   | 1,687 | 3  | 0        |     |    |  | 1   | 200   | 0          | 0  |     |          |    |    | 22          | 3,322 | 3     | 0          |     |    |          |    |   |             | 2   | 250   | 0     | 0  |    |
| 12   | 1,608 | 3  | 0        |     |    |  | 1   | 40    | 0          | 0  |     |          |    |    | 21          | 2,301 | 3     | 0          |     |    |          |    |   |             | 3   | 130   | 0     | 0  |    |
| 21   | 2,802 | 3  | 0        |     |    |  | 3   | 375   | 0          | 0  |     |          |    |    | 25          | 3,097 | 3     | 0          |     |    |          |    |   |             | 4   | 496   | 3     | 0  |    |
| 15   | 1,703 | 0  | 0        |     |    |  | 6   | 1,665 | 3          | 0  |     |          |    |    | 22          | 2,972 | 3     | 0          |     |    |          |    |   |             | 7   | 1,732 | 3     | 0  |    |
| 3  | 818   | 2  | 0        | 152 | 15 | 6  | 2   | 538   | 2          | 0  |     |          |    |    | 5           | 1,264 | 2     | 0          | 286 | 11 | 6        | 2  |   | 2           | 538 | 2     | 0     |    |    |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 1           | 160   | 0     | 0          | 24  | 0  | 0        |    |   |             |     |       |       |    |    |
| 1  | 160   | 0  | 0        | 24  | 0  | 0  |     |       |            |    |     |          |    |    | 3           | 640   | 0     | 0          | 96  | 0  | 0        |    |   |             |     |       |       |    |    |
| 1  | 640   | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 7           | 4,160 | 0     | 0          |     |    |          |    |   |             | 1   | 640   | 0     | 0  |    |
|  |       |    |          |     |    |  | 1   | 160   | 0          | 0  |     |          |    |    | 2           | 480   | 0     | 0          |     |    |          |    |   |             |     | 1     | 160   | 0  | 0  |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 1           | 40    | 0     | 0          | 6   | 0  | 0        |    |   |             |     |       |       |    |    |
|  |       |    |          |     |    |  | 2   | 640   | 0          | 0  |     |          |    |    | 3           | 1,210 | 0     | 0          |     |    |          |    |   |             |     | 3     | 940   | 0  | 0  |
| 3  | 160   | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 12          | 895   | 1     | 0          |     |    |          |    |   |             |     |       |       |    |    |
| 4  | 273   | 0  | 0        |     |    |  | 2   | 100   | 0          | 0  |     |          |    |    | 8           | 453   | 0     | 0          |     |    |          |    |   |             |     | 2     | 100   | 0  | 0  |
| 2  | 80    | 0  | 0        |     |    |  |     |       |            |    |     |          |    | 3  | 120         | 0     | 0     |            |     |    |          |    |   |             |     |       |       |    |    |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    | 1  | 80          | 0     | 0     | 12         | 0   | 0  |          |    |   |             |     |       |       |    |    |
| 1  | 200   | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 8           | 1,013 | 2     | 0          |     |    |          |    |   |             |     |       |       |    |    |
| 5  | 435   | 3  | 0        |     |    |  | 1   | 200   | 0          | 0  |     |          |    |    | 10          | 970   | 1     | 0          |     |    |          |    |   |             |     | 6     | 952   | 0  | 0  |
| 2  | 475   | 0  | 0        | 71  | 5  | 0  |     |       |            |    |     |          |    |    | 13          | 559   | 1     | 0          | 130 | 2  | 0        | 2  |   |             | 2   | 130   | 0     | 0  |    |
| 6  | 583   | 0  | 0        |     |    |  | 2   | 140   | 0          | 0  |     |          |    |    | 2           | 475   | 0     | 0          | 71  | 5  | 0        |    |   |             |     |       |       |    |    |
| 7  | 707   | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 12          | 1,012 | 2     | 0          |     |    |          |    |   |             |     | 5     | 570   | 0  | 0  |
| 1  | 40    | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 15          | 1,207 | 0     | 0          |     |    |          |    |   |             |     | 6     | 450   | 0  | 0  |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 1           | 40    | 0     | 0          |     |    |          |    |   |             |     |       |       |    |    |
| 10   | 543   | 2  | 0        |     |    |  | 2   | 80    | 0          | 0  |     |          |    |    |             | 28    | 2,146 | 3          | 0   |    |          |    |   |             |     | 4     | 275   | 0  | 0  |
| 39   | 3,749 | 3  | 15       |     |    |  | 5   | 402   | 0          | 0  |     |          |    |    | 52          | 4,570 | 1     | 15         |     |    |          |    |   |             |     | 9     | 1,162 | 0  | 0  |
| 2  | 385   | 0  | 0        | 57  | 15 | 0  | 1   | 65    | 0          | 0  |     |          |    |    | 15          | 1,042 | 1     | 18         | 181 | 8  | 11       | 1  |   |             | 1   | 65    | 0     | 0  |    |
| 2  | 347   | 3  | 0        | 52  | 3  | 3  |     |       |            |    |     |          |    |    | 4           | 538   | 0     | 0          | 80  | 14 | 0        |    |   |             |     |       |       |    |    |
| 2  | 120   | 0  | 0        |     |    |  | 1   | 320   | 0          | 0  |     |          |    |    |             | 4     | 354   | 3          | 0   |    |          |    |   |             |     | 1     | 320   | 0  | 0  |
| 3  | 300   | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 10          | 820   | 3     | 0          |     |    |          |    |   |             |     | 2     | 234   | 3  | 0  |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 1           | 80    | 0     | 0          |     |    |          |    |   |             |     |       |       |    |    |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 8           | 240   | 0     | 30         | 66  | 5  | 5        | 1  |   |             |     | 1     | 29    | 1  | 20 |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    | 8           | 203   | 2     | 0          | 53  | 12 | 5        | 1  |   |             |     | 1     | 20    | 3  | 10 |
| 1  | 40    | 3  | 0        |     |    |  |     |       |            |    |     |          |    |    | 6           | 268   | 0     | 0          |     |    |          |    |   |             |     | 1     | 40    | 0  | 0  |
| 1  | 40    | 0  | 0        |     |    |  |     |       |            |    |     |          |    |    | 2           | 80    | 0     | 0          |     |    |          |    |   |             |     | 1     | 40    | 0  | 0  |
| 10   | 1,109 | 2  | 0        |     |    |  | 1   | 56    | 0          | 0  |     |          |    |    |             | 17    | 1,635 | 2          | 0   |    |          |    |   |             |     | 3     | 336   | 0  | 0  |
| 8  | 722   | 1  | 0        |     |    |  | 2   | 80    | 0          | 0  |     |          |    |    |             | 12    | 896   | 3          | 0   |    |          |    |   |             |     | 4     | 200   | 0  | 0  |
| 2  | 130   | 0  | 0        |     |    |  | 1   | 40    | 0          | 0  |     |          |    |    |             | 2     | 130   | 0          | 0   |    |          |    |   |             |     | 1     | 40    | 0  | 0  |
|  |       |    |          |     |    |  |     |       |            |    |     |          |    |    |             | 1     | 9     | 3          | 0   | 1  | 19       | 0  |   |             |     |       |       |    |    |















| Local Land Board District. | Land District. | Class of Application. | Applications made during 1893. |          |            |         |             |          |
|----------------------------|----------------|-----------------------|--------------------------------|----------|------------|---------|-------------|----------|
|                            |                |                       | Confirmed.                     |          | Deposit.   |         | Disallowed. |          |
|                            |                |                       | No.                            | a. r. p. | £ s. d.    | No.     | a. r. p.    |          |
| Orange—continued           | Bathurst       | Special area          | Original                       | 1        | 160 0 0    |         | 1           | 160 0 0  |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Carcoar        | Ordinary land         | Original                       | 2        | 240 0 0    |         | 2           | 450 0 0  |
|                            |                |                       | Additional                     | 1        | 50 3 0     |         | 1           | 40 0 0   |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       |          |            |         |             |          |
|                            |                |                       | Additional                     | 1        | 55 2 0     | 8 6 6   |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Cowra          | Ordinary land         | Original                       | 2        | 240 0 0    |         | 1           | 75 0 0   |
|                            |                |                       | Additional                     | 4        | 307 2 0    |         | 2           | 150 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       | 11       | 2,270 1 0  | 445 3 6 | 2           | 229 0 0  |
|                            |                |                       | Additional                     | 1        | 60 0 0     | 10 10 0 | 3           | 548 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Lithgow        | Ordinary land         | Original                       | 10       | 642 2 0    |         | 7           | 990 0 0  |
|                            |                |                       | Additional                     | 7        | 689 1 0    |         | 4           | 288 0 0  |
|                            |                |                       | Non-residential                | 4        | 240 0 0    |         |             |          |
|                            | Do             | Special area          | Original                       | 3        | 193 0 0    | 28 19 0 |             |          |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Molong         | Ordinary land         | Original                       | 5        | 796 2 0    |         | 5           | 210 0 0  |
|                            |                |                       | Additional                     | 4        | 827 0 0    |         | 3           | 214 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       | 8        | 1,308 1 20 | 236 2 0 | 3           | 494 2 0  |
|                            |                |                       | Additional                     | 5        | 418 1 30   | 66 1 6  | 2           | 240 0 10 |
|                            |                |                       | Non-residential                | 1        | 40 0 0     | 12 0 0  |             |          |
|                            | Mudgee         | Ordinary land         | Original                       | 14       | 1,215 0 0  |         | 2           | 229 0 0  |
|                            |                |                       | Additional                     | 12       | 1,062 3 0  |         | 4           | 200 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
| Do                         | Special area   | Original              | 3                              | 228 0 0  | 45 12 0    |         |             |          |
|                            |                | Additional            |                                |          |            |         |             |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Orange                     | Ordinary land  | Original              | 3                              | 230 2 0  |            | 1       | 75 0 0      |          |
|                            |                | Additional            | 7                              | 488 3 0  |            | 1       | 270 0 0     |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Do                         | Special area   | Original              | 5                              | 250 1 0  | 115 7 6    | 1       | 46 3 0      |          |
|                            |                | Additional            |                                |          |            |         |             |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Rylstone                   | Ordinary land  | Original              | 5                              | 443 2 0  |            | 1       | 100 0 0     |          |
|                            |                | Additional            | 5                              | 353 2 0  |            | 8       | 430 0 0     |          |
|                            |                | Non-residential       |                                |          |            | 1       | 100 0 0     |          |
| Do                         | Special area   | Original              | 4                              | 303 1 0  | 60 13 0    | 1       | 80 0 0      |          |
|                            |                | Additional            |                                |          |            |         |             |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Wellington                 | Ordinary land  | Original              | 3                              | 262 1 0  |            | 3       | 270 0 0     |          |
|                            |                | Additional            | 9                              | 495 1 0  |            | 2       | 365 0 0     |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Do                         | Special area   | Original              | 1                              | 320 0 0  | 64 0 0     |         |             |          |
|                            |                | Additional            | 1                              | 50 3 0   | 10 3 0     |         |             |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |
| Sydney                     | Windsor        | Ordinary land         | Original                       | 9        | 483 0 0    |         | 1           | 40 0 0   |
|                            |                |                       | Additional                     |          |            |         | 2           | 160 0 0  |
|                            |                |                       | Non-residential                | 3        | 176 0 0    |         | 1           | 67 0 0   |
|                            | Do             | Special area          | Original                       | 4        | 177 0 0    |         |             |          |
|                            |                |                       | Additional                     | 2        | 90 0 0     |         |             |          |
|                            |                |                       | Non-residential                | 5        | 230 0 0    |         | 3           | 150 0 0  |
|                            | Parramatta     | Ordinary land         | Original                       |          |            |         | 1           | 16 3 10  |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       |          |            |         |             |          |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Campbelltown   | Ordinary land         | Original                       | 2        | 110 0 0    |         | 1           | 100 0 0  |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       | 8        | 562 1 0    | 84 6 9  | 4           | 377 0 0  |
|                            |                |                       | Additional                     | 1        | 50 0 0     | 7 10 0  |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Penrith        | Ordinary land         | Original                       | 1        | 42 0 0     |         | 5           | 329 0 0  |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       | 1        | 49 2 0     | 7 8 6   |             |          |
|                            |                |                       | Additional                     | 1        | 67 2 0     | 20 5 0  |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Picton         | Ordinary land         | Original                       | 15       | 1,149 0 0  |         | 14          | 960 0 0  |
|                            |                |                       | Additional                     | 6        | 751 0 0    |         | 6           | 400 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
|                            | Do             | Special area          | Original                       | 4        | 214 0 0    | 40 0 0  |             |          |
|                            |                |                       | Additional                     |          |            |         |             |          |
|                            |                |                       | Non-residential                |          |            |         |             |          |
| Tamworth                   | Coonabarrabran | Ordinary land         | Original                       | 3        | 638 0 0    |         | 3           | 624 0 0  |
|                            |                |                       | Additional                     | 8        | 1,230 0 32 |         | 3           | 180 0 0  |
|                            |                |                       | Non-residential                |          |            |         |             |          |
| Do                         | Special area   | Original              |                                |          |            |         |             |          |
|                            |                | Additional            |                                |          |            |         |             |          |
|                            |                | Non-residential       |                                |          |            |         |             |          |





| Local Land Board District. | Land District.      | Class of Application. | Applications made during 1893. |         |       |          |        |             |    |     |        |       |       |    |   |
|----------------------------|---------------------|-----------------------|--------------------------------|---------|-------|----------|--------|-------------|----|-----|--------|-------|-------|----|---|
|                            |                     |                       | Confirmed.                     |         |       | Deposit. |        | Disallowed. |    |     |        |       |       |    |   |
|                            |                     |                       | No.                            | a.      | r.    | p.       | £      | s.          | d. | No. | a.     | r.    | p.    |    |   |
| Tamworth—continued         | Gunnedah            | Ordinary land         | Original                       | 1       | 73    | 0        | 0      |             |    |     | 3      | 480   | 0     | 0  |   |
|                            |                     |                       | Additional                     | 1       | 945   | 1        | 0      |             |    |     |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Do                  | Special area          | Original                       | 5       | 1,340 | 0        | 0      | 263         | 6  | 3   |        |       |       |    |   |
|                            |                     |                       | Additional                     | 1       | 95    | 0        | 0      | 14          | 5  | 0   | 2      |       | 320   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Murrurundi          | Ordinary land         | Original                       | 1       | 142   | 0        | 0      |             |    |     | 1      |       | 80    | 0  | 0 |
|                            |                     |                       | Additional                     | 5       | 377   | 3        | 0      |             |    |     | 3      |       | 160   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Do                  | Special area          | Original                       | 4       | 473   | 0        | 0      | 94          | 11 | 0   |        |       |       |    |   |
|                            |                     |                       | Additional                     | 4       | 336   | 1        | 0      | 76          | 4  | 6   |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Narrabri            | Ordinary land         | Original                       | 4       | 1,003 | 0        | 0      |             |    |     | 4      |       | 1,631 | 1  | 0 |
|                            |                     |                       | Additional                     | 5       | 1,044 | 0        | 0      |             |    |     | 3      |       | 190   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Do                  | Special area          | Original                       |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     |                       | Additional                     |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
| Tamworth                   | Ordinary land       | Original              | 17                             | 3,640   | 3     | 0        |        |             |    | 5   |        | 987   | 0     | 0  |   |
|                            |                     | Additional            | 19                             | 2,705   | 2     | 0        |        |             |    | 4   |        | 200   | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              | 44                             | 5,563   | 2     | 4        | 1,319  | 15          | 11 | 3   |        | 594   | 3     | 9  |   |
|                            |                     | Additional            | 22                             | 2,270   | 3     | 0        | 490    | 4           | 8  | 5   |        | 540   | 3     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Wagga Wagga                | Albury              | Ordinary land         | Original                       | 1       | 115   | 2        | 0      |             |    |     |        |       |       |    |   |
|                            |                     |                       | Additional                     | 1       | 192   | 3        | 0      |             |    |     | 2      |       | 363   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Do                  | Special area          | Original                       | 1       | 40    | 0        | 0      | 10          | 0  | 0   |        |       |       |    |   |
|                            |                     |                       | Additional                     |         |       |          |        |             |    |     | 1      |       | 100   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Cootamundra         | Ordinary land         | Original                       | 3       | 300   | 2        | 37     |             |    |     | 1      |       | 200   | 0  | 0 |
|                            |                     |                       | Additional                     | 3       | 554   | 0        | 20     |             |    |     |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Do                  | Special area          | Original                       | 47      | 4,767 | 0        | 31     | 941         | 0  | 2   | 1      |       | 320   | 0  | 0 |
|                            |                     |                       | Additional                     | 12      | 1,913 | 0        | 10     | 293         | 15 | 2   | 2      |       | 240   | 0  | 0 |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Cootamundra Central | Ordinary land         | Original                       |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     |                       | Additional                     | 1       | 213   | 0        | 0      | 42          | 12 | 0   |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            | Corowa              | Ordinary land         | Original                       |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     |                       | Additional                     | 3       | 1,128 | 1        | 0      |             |    |     |        |       |       |    |   |
|                            |                     |                       | Non-residential                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Additional            | 1                              | 63      | 3     | 0        | 12     | 15          | 0  |     |        |       |       |    |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Gundagai                   | Ordinary land       | Original              | 1                              | 45      | 2     | 0        |        |             |    | 1   |        | 260   | 0     | 0  |   |
|                            |                     | Additional            | 5                              | 391     | 2     | 0        |        |             |    | 5   |        | 1,205 | 1     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              | 3                              | 960     | 0     | 0        | 144    | 0           | 0  |     |        |       |       |    |   |
|                            |                     | Additional            | 3                              | 582     | 3     | 0        | 87     | 8           | 3  | 1   |        | 213   | 1     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    | 1   |        | 320   | 0     | 0  |   |
| Narrandera                 | Ordinary land       | Original              |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Additional            | 3                              | 1,193   | 3     | 0        |        |             |    | 2   |        | 1,599 | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Tumbarumba                 | Ordinary land       | Original              | 2                              | 90      | 0     | 0        |        |             |    | 2   |        | 100   | 0     | 0  |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    | 1   |        | 58    | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Tumbarumba North           | Ordinary land       | Original              |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Tumut                      | Ordinary land       | Original              | 1                              | 93      | 0     | 0        |        |             |    | 2   |        | 90    | 0     | 0  |   |
|                            |                     | Additional            | 4                              | 317     | 1     | 0        |        |             |    | 2   |        | 220   | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              |                                |         |       |          |        |             |    | 1   |        | 140   | 0     | 0  |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    |     |        |       |       |    |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Urana                      | Ordinary land       | Original              |                                |         |       |          |        |             |    | 1   |        | 640   | 0     | 0  |   |
|                            |                     | Additional            |                                |         |       |          |        |             |    | 2   |        | 80    | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              | 19                             | 4,444   | 3     | 10       | 787    | 15          | 1  | 10  |        | 4,073 | 0     | 0  |   |
|                            |                     | Additional            | 1                              | 71      | 0     | 0        | 24     | 17          | 0  | 2   |        | 64    | 3     | 30 |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Wagga Wagga                | Ordinary land       | Original              | 2                              | 95      | 3     | 0        |        |             |    | 2   |        | 540   | 0     | 0  |   |
|                            |                     | Additional            | 5                              | 1,288   | 3     | 0        |        |             |    | 5   |        | 1,409 | 2     | 0  |   |
|                            |                     | Non-residential       | 1                              | 58      | 1     | 0        |        |             |    |     |        |       |       |    |   |
| Do                         | Special area        | Original              | 11                             | 2,824   | 3     | 0        | 556    | 15          | 6  | 1   |        | 338   | 0     | 0  |   |
|                            |                     | Additional            | 4                              | 1,667   | 2     | 0        | 266    | 2           | 6  | 5   |        | 1,402 | 0     | 0  |   |
|                            |                     | Non-residential       |                                |         |       |          |        |             |    |     |        |       |       |    |   |
| Grand Total                |                     |                       | 1,639                          | 252,134 | 1     | 6        | 16,724 | 1           | 7  | 476 | 75,297 | 1     | 29    |    |   |



SCHEDULE XV.

(94-2,488 Dep.)  
O.S.

SPECIAL AREAS.

RETURN of Special Areas from 1st January, 1885, to 31st December, 1893.

| Board District. | Land District.    | Class of Land.   | Total Acreage in Special Areas when proclaimed. | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. | Area available for Selection. | Area Selected. | Area Unselected on 31 December, 1893. | Price represented by Land Selected. | Amount received for Deposit Money. | Total Area Selected under all Classes. | Total Price represented by Lands Selected under all Classes. | Total received for Deposit Money under all Classes. | Percentage of Area Selected to Area available for Selection. |                    |
|-----------------|-------------------|------------------|---|---|-------------------------------|----------------|---------------------------------------|-------------------------------------|------------------------------------|--|--|---|--|--------------------|
|                 |                   |                  | a. r. p.  | a. r. p.  | a. r. p.                      | a. r. p.       | a. r. p.                              | £ s. d.                             | £ s. d.                            | a. r. p.                               | £ s. d.  | £ s. d.   |  |                    |
| Armidale.....   | Armidale .....    | { Suburban ..... | 699 0 0   | 60 0 0  | 639 0 0                       | 199 0 0        | 440 0 0                               | 1,212 0 0                           | 121 4 0                            | 5,808 3 0                              | 11,629 2 6   | 1,162 16 3  | { 39<br>...<br>72½   |                    |
|                 |                   | { Country.....   | 13,803 1 10                                     | 6,079 2 30  | 7,723 2 20                    | 5,609 3 0      | 2,113 3 20                            | 10,417 2 6                          | 1,041 12 3                         |  |  |   |  |                    |
|                 | Glen Innes .....  | { Suburban ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 4,550 3 0  | 8,518 0 0   | 824 9 0  | 58                 |
|                 |                   | { Country.....   | 10,461 0 0                                      | 2,714 3 0   | 7,746 1 0                     | 4,550 3 0      | 3,195 2 0                             | 8,518 0 0                           | 824 9 0                            |  |  |   |  |                    |
|                 | Inverell.....     | { Suburban ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 2,622 0 0  | 5,271 10 0  | 531 19 0   | 52                 |
|                 |                   | { Country.....   | 5,470 1 0                                       | 502 2 0   | 4,967 3 0                     | 2,622 0 0      | 2,345 3 0                             | 5,271 10 0                          | 531 19 0                           |  |  |   |  |                    |
|                 | Tenterfield ..... | { Suburban ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 1,066 0 20   | 2,312 2 6   | 262 9 11   | { ...<br>4½<br>23  |
|                 |                   | { Country.....   | 1,438 2 20                                      | 53 0 10   | 1,385 2 10                    | 661 0 20       | 724 1 30                              | 1,691 2 6                           | 165 18 11                          |  |  |   |  |                    |
|                 | Walcha .....      | { Suburban ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 4,586 2 0  | 9,253 5 0   | 1,022 14 6   | { ...<br>14<br>60½ |
|                 |                   | { Country.....   | 3,799 3 0                                       | 608 0 0   | 3,191 3 0                     | 446 0 0        | 2,745 3 0                             | 1,338 0 0                           | 133 16 0                           |  |  |   |  |                    |
| Total .....     | { Suburban or     | .....            | 5,937 1 20                                      | 721 0 10  | 5,216 1 10                    | 1,306 0 20     | 3,910 0 30                            | 4,241 2 6                           | 420 18 11                          | .....                                  | .....  | .....   | 25   |                    |
|                 | { Country.....    | .....            | 37,913 3 10                                     | 10,593 3 30   | 27,319 3 20                   | 17,328 0 0     | 9,991 3 20                            | 32,742 17 6                         | 3,383 9 9                          |  |  |   |  | .....              |
| Grand total...  | .....             | .....            | 43,851 0 30                                     | 11,315 0 0  | 32,536 0 30                   | 18,634 0 20    | 13,902 0 10                           | 36,984 0 0                          | 3,804 8 8                          | 18,634 0 20                            | 36,984 0 0   | 3,804 8 8   | 57   |                    |
| Bourke .....    | Bourke .....      | { Suburban or    | 40 0 0  | .....   | 40 0 0                        | .....          | 40 0 0                                | .....                               | .....                              | 2,027 3 0                              | 3,887 13 6   | 425 2 0   | 22   |                    |
|                 |                   | { Country.....   | 10,767 1 0                                      | 1,573 3 0   | 9,193 2 0                     | 2,027 3 0      | 7,165 3 0                             | *3,887 13 6                         | †425 2 0                           |  |  |   |  |                    |
|                 | Cobar.....        | { Suburban or    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 40 0 0   | 60 0 0  | 6 0 0  | 2                  |
|                 |                   | { Country.....   | 2,060 2 0                                       | .....   | 2,060 2 0                     | 40 0 0         | 2,020 2 0                             | 60 0 0                              | 6 0 0                              |  |  |   |  |                    |
|                 | Brewarrina .....  | { Suburban or    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 640 0 0  | 960 0 0   | 96 0 0   | 32                 |
|                 |                   | { Country.....   | 1,967 0 0                                       | .....   | 1,967 0 0                     | 640 0 0        | 1,327 0 0                             | 960 0 0                             | 96 0 0                             |  |  |   |  |                    |
| Total .....     | { Suburban or     | .....            | 2,100 2 0                                       | .....   | 2,100 2 0                     | 40 0 0         | 2,060 2 0                             | 60 0 0                              | 6 0 0                              | .....                                  | .....  | .....   | 2  |                    |
|                 | { Country.....    | .....            | 17,922 2 0                                      | 1,573 3 0   | 16,348 3 0                    | 2,667 3 0      | 13,681 0 0                            | 4,847 13 6                          | 521 2 0                            |  |  |   |  | .....              |
| Grand Total...  | .....             | .....            | 20,023 0 0                                      | 1,573 3 0   | 18,449 1 0                    | 2,707 3 0      | 15,741 2 0                            | 4,907 13 6                          | 527 2 0                            | 2,707 3 0                              | 4,907 13 6   | 527 2 0   | 14   |                    |

\* Does not include a Conditional Purchase forfeited. † Includes deposit on a Conditional Purchase.

780  
46

SCHEDULE XV—continued.

| Board District. | Land District.             | Class of Land.             | Total Acreage in Special Areas when proclaimed. |    | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. |        | Area available for Selection. |        | Area Selected. |       | Area Unselected on 31 December, 1893. |        | Price represented by Land Selected. |        | Amount received for Deposit Money. |       | Total Area Selected under all Classes. |        | Total Price represented by Land Selected under all Classes. |       | Total received for Deposit Money under all Classes. |       | Percentage of Area Selected to Area available for Selection. |        |       |        |        |       |       |       |    |      |    |
|-----------------|----------------------------|----------------------------|---|----|---|--------|-------------------------------|--------|----------------|-------|---------------------------------------|--------|-------------------------------------|--------|------------------------------------|-------|--|--------|---|-------|---|-------|--|--------|-------|--------|--------|-------|-------|-------|----|------|----|
|                 |                            |                            | a.  | r. | p.  | a.     | r.                            | p.     | a.             | r.    | p.                                    | a.     | r.                                  | p.     | £                                  | s.    | d.                                     | £      | s.  | d.    | £   | s.    |  | d.     |       |        |        |       |       |       |    |      |    |
| Cooma .....     | Bega .....                 | { Suburban or Population } | 1,605   | 0  | 17  | .....  | 1,605                         | 0      | 17             | 1,605 | 0                                     | 17     | .....                               | 8,187  | 10                                 | 8     | 818                                    | 15     | 1   | 1,725 | 0   | 17    | 8,517  | 10     | 8     | 851    | 15     | 1     | 100   |       |    |      |    |
|                 |                            | { Country..... }           | 732   | 3  | 0   | .....  | 732                           | 3      | 0              | 120   | 0                                     | 0      | 612                                 | 3      | 0                                  | 330   | 0                                      | 0      | 33  |       |   |       |  |        |       |        |        |       |       | 0     | 0  | 16   |    |
|                 | Bombala .....              | { Suburban or Population } | 2,785   | 2  | 0   | .....  | 2,785                         | 2      | 0              | 847   | 0                                     | 0      | 1,938                               | 2      | 0                                  | 1,969 | 5                                      | 0      | 196   | 18    | 6   | 3,120 | 0  | 0      | 5,652 | 2      | 6      | 565   | 4     | 3     | 30 |      |    |
|                 |                            | { Country..... }           | 3,322   | 2  | 0   | 577    | 3                             | 0      | 2,744          | 3     | 0                                     | 2,273  | 0                                   | 0      | 471                                | 3     | 0                                      | 3,682  | 17  | 6     | 368   |       |  |        |       |        |        |       |       |       |    | 5    | 9  |
|                 | Cooma .....                | { Suburban or Population } | 5,227   | 3  | 12  | 6      | 2                             | 0      | 5,221          | 1     | 12                                    | 957    | 1                                   | 9      | 4,264                              | 0     | 3                                      | 1,978  | 11  | 5     | 197   | 17    | 5  | 7,572  | 2     | 9      | 12,204 | 18    | 11    | 1,220 | 10 | 2    | 18 |
|                 |                            | { Country..... }           | 9,205   | 3  | 20  | 520    | 3                             | 10     | 8,685          | 0     | 10                                    | 6,615  | 1                                   | 0      | 2,069                              | 3     | 10                                     | 10,226 | 7   | 6     | 1,022   | 12    | 9  |        |       |        |        |       |       |       |    |      |    |
|                 | Eden .....                 | { Suburban or Population } | 1,012   | 2  | 30  | .....  | 1,012                         | 2      | 30             | 443   | 2                                     | 30     | 569                                 | 0      | 0                                  | 1,196 | 7                                      | 3      | 119   | 13    | 5   | 806   | 3  | 30     | 2,104 | 9      | 9      | 210   | 9     | 8     | 43 |      |    |
|                 |                            | { Country..... }           | 1,342   | 1  | 0   | 413    | 0                             | 0      | 929            | 1     | 0                                     | 363    | 1                                   | 0      | 566                                | 0     | 0                                      | 903    | 2   | 6     | 90  |       |  |        |       |        |        |       |       |       |    | 16   | 3  |
|                 | Milton .....               | { Suburban or Population } | 1,178   | 2  | 21  | .....  | 1,178                         | 2      | 21             | ..... | 1,178                                 | 2      | 21                                  | .....  | .....                              | ..... | .....                                  | .....  | .....   | ..... | 555   | 0     | 0  | 870    | 0     | 0      | 87     | 0     | 0     | 57    |    |      |    |
|                 |                            | { Country..... }           | 2,695   | 0  | 0   | 1,730  | 0                             | 0      | 965            | 0     | 0                                     | 555    | 0                                   | 0      | 410                                | 0     | 0                                      | 870    | 0   | 0     |   |       |  |        |       |        |        |       |       |       | 87 | 0    | 0  |
|                 | Moruya .....               | { Suburban or Population } | 756   | 2  | 25  | .....  | 756                           | 2      | 25             | 65    | 3                                     | 0      | 690                                 | 3      | 25                                 | 103   | 10                                     | 0      | 10  | 7     | 0   | 688   | 0  | 0      | 1,208 | 12     | 6      | 120   | 17    | 3     | 9  |      |    |
|                 |                            | { Country..... }           | 1,110   | 2  | 30  | .....  | 1,110                         | 2      | 30             | 622   | 1                                     | 0      | 488                                 | 1      | 30                                 | 1,105 | 2                                      | 6      | 110   | 10    | 3   |       |  |        |       |        |        |       |       |       |    | 56   |    |
|                 | Queanbeyan .....           | { Suburban or Population } | 2,903   | 0  | 10  | 1,263  | 3                             | 20     | 1,639          | 0     | 30                                    | 1,156  | 3                                   | 20     | 482                                | 1     | 10                                     | 3,660  | 10  | 0     | 366   | 1     | 0  | 1,802  | 2     | 20     | 4,824  | 2     | 6     | 482   | 8  | 3    | 70 |
|                 |                            | { Country..... }           | 1,355   | 0  | 0   | 48     | 1                             | 0      | 1,306          | 3     | 0                                     | 645    | 3                                   | 0      | 661                                | 0     | 0                                      | 1,163  | 12  | 6     | 116   | 7     | 3  |        |       |        |        |       |       |       |    |      |    |
| Total .....     | { Suburban or Population } | 15,469                     | 1   | 35 | 1,270   | 1      | 20                            | 14,199 | 0              | 15    | 5,075                                 | 2      | 36                                  | 9,123  | 1                                  | 19    | 17,095                                 | 14     | 4   | 1,709 | 12  | 5     | .....  | .....  | ..... | .....  | .....  | ..... | 35½   |       |    |      |    |
|                 | { Country..... }           | 19,764                     | 0   | 10 | 3,289   | 3      | 10                            | 16,474 | 1              | 0     | 11,194                                | 2      | 0                                   | 5,279  | 3                                  | 0     | 18,286                                 | 2      | 6   | 1,828 | 12  | 3     | .....  | .....  | ..... | .....  | .....  | 68    |       |       |    |      |    |
| Grand Total..   | .....                      | 35,233                     | 2   | 5  | 4,560   | 0      | 30                            | 30,673 | 1              | 15    | 16,270                                | 0      | 36                                  | 14,403 | 0                                  | 19    | 35,381                                 | 16     | 10  | 3,538 | 4   | 8     | 16,270   | 0      | 36    | 35,381 | 16     | 10    | 3,538 | 4     | 8  | 53   |    |
| Dubbo .....     | Coonamble .....            | { Suburban or Population } | 170   | 2  | 19  | .....  | 170                           | 2      | 19             | 170   | 2                                     | 19     | .....                               | 542    | 15                                 | 11    | 54                                     | 5      | 9   | 760   | 2   | 19    | 3,122  | 15     | 11    | 312    | 5      | 9     | 100   |       |    |      |    |
|                 |                            | { Country..... }           | 3,842   | 3  | 0   | 3,252  | 3                             | 0      | 590            | 0     | 0                                     | 590    | 0                                   | 0      | .....                              | 2,580 | 0                                      | 0      | 258   |       |   |       |  |        |       |        |        |       |       | 0     | 0  | 100  |    |
|                 | Dubbo .....                | { Suburban or Population } | 1,054   | 1  | 0   | .....  | 1,054                         | 1      | 0              | 245   | 1                                     | 10     | 808                                 | 3      | 30                                 | 740   | 18                                     | 9      | 74  | 2     | 0   | 3,903 | 2  | 10     | 5,746 | 16     | 3      | 574   | 13    | 9     | 23 |      |    |
|                 |                            | { Country..... }           | 6,500   | 3  | 0   | 542    | 1                             | 0      | 5,958          | 2     | 0                                     | 3,658  | 1                                   | 0      | 2,300                              | 1     | 0                                      | 5,005  | 17  | 6     | 500   |       |  |        |       |        |        |       |       |       |    | 11   | 9  |
|                 | Nyngan .....               | { Suburban or Population } | 267   | 1  | 10  | .....  | 267                           | 1      | 10             | 267   | 1                                     | 10     | .....                               | 1,195  | 8                                  | 6     | .....                                  | .....  | .....   | 267   | 1   | 10    | 1,195  | 8      | 6     | 119    | 10     | 10    | 100   |       |    |      |    |
|                 |                            | { Country..... }           | 55  | 0  | 0   | 55     | 0                             | 0      | .....          | ..... | .....                                 | .....  | .....                               | .....  | .....                              | ..... | .....                                  | .....  | .....   |       |   |       |  |        |       |        |        |       |       |       |    |      |    |
|                 | Warren .....               | { Suburban or Population } | 4,589   | 0  | 0   | 853    | 2                             | 0      | 3,735          | 2     | 0                                     | 3,142  | 1                                   | 0      | 593                                | 1     | 0                                      | 10,487 | 11  | 3     | 1,048   | 15    | 3  | 13,703 | 2     | 0      | 26,986 | 5     | 2     | 2,698 | 12 | 8    | 84 |
|                 |                            | { Country..... }           | 27,654  | 1  | 0   | 12,971 | 1                             | 0      | 14,683         | 0     | 0                                     | 10,561 | 1                                   | 0      | 4,121                              | 3     | 0                                      | 16,498 | 13  | 11    | 1,649   | 17    | 5  |        |       |        |        |       |       |       |    |      |    |
|                 | Total .....                | { Suburban or Population } | 6,081   | 0  | 29  | 853    | 2                             | 0      | 5,227          | 2     | 29                                    | 3,825  | 1                                   | 39     | 1,402                              | 0     | 30                                     | 12,966 | 14  | 5     | 1,296   | 13    | 10   | .....  | ..... | .....  | .....  | ..... | ..... | 73    |    |      |    |
|                 |                            | { Country..... }           | 38,052  | 3  | 0   | 16,821 | 1                             | 0      | 21,231         | 2     | 0                                     | 14,809 | 2                                   | 0      | 6,422                              | 0     | 0                                      | 24,084 | 11  | 5     | 2,408   | 9     | 2  | .....  | ..... | .....  | .....  | ..... | 69½   |       |    |      |    |
| Grand Total..   | .....                      | 44,133                     | 3   | 29 | 17,674  | 3      | 0                             | 26,459 | 0              | 29    | 18,634                                | 3      | 39                                  | 7,824  | 0                                  | 30    | 37,051                                 | 5      | 10  | 3,705 | 3   | 0     | 18,634   | 3      | 39    | 37,051 | 5      | 10    | 3,705 | 3     | 0  | 70.4 |    |

SCHEDULE XV—continued.

| Board District. | Lan 1 District.            | Class of Land.             | Total Acreage in Special Areas when proclaimed. |       |        | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional purchase. |       |         | Area available for Selection. |       |         | Area Selected. |       |        | Area Unselected on 31st December, 1893. |       |         | Price represented by Land Selected. |       |        | Amount received for Deposit Money. |       |         | Total Area Selected under all Classes. |       |         | Total price represented by Lands Selected under all Classes. |       |        | Total received for Deposit Money under all Classes. |       |       | Percentage of Area Selected to Area available for Selection |
|-----------------|----------------------------|----------------------------|---|-------|--------|---|-------|---------|-------------------------------|-------|---------|----------------|-------|--------|---|-------|---------|-------------------------------------|-------|--------|------------------------------------|-------|---------|--|-------|---------|--|-------|--------|---|-------|-------|---|
|                 |                            |                            | a.  | r.    | p.     | a.  | r.    | p.      | a.                            | r.    | p.      | a.             | r.    | p.     | a.                                      | r.    | p.      | £                                   | s.    | d.     | £                                  | s.    | d.      | a.                                     | r.    | p.      | £  | s.    | d.     | £   | s.    | d.    |   |
| Forbes          | Barmedman                  | { Suburban or Population } | .....   | ..... | .....  | .....   | ..... | .....   | .....                         | ..... | .....   | .....          | ..... | .....  | .....                                   | ..... | .....   | .....                               | ..... | .....  | .....                              | ..... | .....   | 15,746                                 | 0     | 0       | 29,962   | 12    | 6      | 2,996   | 5     | 3     | 77  |
|                 |                            | { Country..... }           | 23,268  | 0     | 0      | 892   | 1     | 0       | 22,375                        | 3     | 0       | 15,746         | 0     | 0      | 6,629                                   | 3     | 0       | 29,962                              | 12    | 6      | 2,996                              | 5     | 3       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
|                 | Barmedman East             | { Suburban or Population } | .....   | ..... | .....  | .....   | ..... | .....   | .....                         | ..... | .....   | .....          | ..... | .....  | .....                                   | ..... | .....   | .....                               | ..... | .....  | .....                              | ..... | .....   | 18,623                                 | 1     | 0       | 35,597   | 10    | 0      | 3,559   | 15    | 0     | 66½   |
|                 |                            | { Country..... }           | 32,163  | 0     | 0      | 4,252   | 2     | 0       | 27,910                        | 2     | 0       | 18,623         | 1     | 0      | 9,287                                   | 1     | 0       | 35,597                              | 10    | 0      | 3,559                              | 15    | 0       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
|                 | Condobolin                 | { Suburban or Population } | 883   | 2     | 0      | 115   | 1     | 0       | 763                           | 1     | 0       | 564            | 0     | 0      | 204                                     | 1     | 0       | 1,598                               | 0     | 0      | 165                                | 16    | 0       | 11,140                                 | 1     | 0       | 18,403   | 7     | 6      | 1,846   | 6     | 9     | 73½   |
|                 |                            | { Country..... }           | 15,054  | 2     | 0      | 857   | 3     | 0       | 14,196                        | 3     | 0       | 10,576         | 1     | 0      | 3,620                                   | 2     | 0       | 16,805                              | 7     | 6      | 1,680                              | 10    | 9       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
|                 | Forbes                     | { Suburban or Population } | 8,875   | 2     | 34     | 117   | 3     | 37      | 8,757                         | 2     | 37      | 8,166          | 0     | 35     | 591                                     | 2     | 2       | 22,780                              | 19    | 4      | 2,852                              | 8     | 5       | 30,637                                 | 0     | 23      | 58,019   | 14    | 6      | 5,876   | 5     | 11    | 93  |
|                 |                            | { Country..... }           | 25,400  | 0     | 28     | 1,175   | 3     | 0       | 24,224                        | 1     | 28      | 22,470         | 3     | 28     | 1,753                                   | 2     | 0       | 35,238                              | 15    | 2      | 3,523                              | 17    | 6       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
|                 | Grenfell                   | { Suburban or Population } | 5,363   | 3     | 37     | 908   | 3     | 37      | 4,455                         | 0     | 0       | 3,918          | 2     | 30     | 536                                     | 1     | 10      | 7,964                               | 17    | 6      | 835                                | 1     | 9       | 15,908                                 | 3     | 30      | 27,887   | 17    | 6      | 2,856   | 10    | 9     | 88  |
|                 |                            | { Country..... }           | 13,392  | 0     | 0      | 1,320   | 3     | 0       | 12,071                        | 1     | 0       | 11,990         | 1     | 0      | 81                                      | 0     | 0       | 19,923                              | 0     | 0      | 2,021                              | 9     | 0       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
| Parkes          | { Suburban or Population } | 2,213                      | 0   | 10    | 67     | 2   | 36    | 2,145   | 1                             | 4     | 1,868   | 0              | 28    | 277    | 0                                       | 26    | 3,795   | 2                                   | 4     | 379    | 10                                 | 3     | 26,903  | 2                                      | 28    | 42,264  | 2  | 6     | 4,226  | 8   | 3     | 87    |   |
|                 | { Country..... }           | 26,409                     | 3   | 0     | 893    | 1   | 0     | 26,016  | 2                             | 0     | 25,035  | 2              | 0     | 981    | 0                                       | 0     | 38,469  | 0                                   | 2     | 3,846  | 18                                 | 0     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... |   |
| Total           | { Suburban or Population } | 17,336                     | 1   | 1     | 1,209  | 3   | 30    | 16,126  | 1                             | 11    | 14,517  | 0              | 13    | 1,609  | 0                                       | 38    | 36,188  | 19                                  | 2     | 3,732  | 16                                 | 5     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | 90    |   |
|                 | { Country..... }           | 135,687                    | 1   | 28    | 8,892  | 1   | 0     | 126,795 | 0                             | 28    | 104,412 | 0              | 28    | 22,353 | 0                                       | 0     | 175,996 | 5                                   | 4     | 17,628 | 15                                 | 6     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | 83    |   |
| Grand Total..   | .....                      | 153,023                    | 2   | 29    | 10,102 | 0   | 30    | 142,921 | 1                             | 39    | 118,959 | 1              | 1     | 23,962 | 0                                       | 38    | 212,135 | 4                                   | 6     | 21,361 | 11                                 | 11    | 118,959 | 1                                      | 1     | 212,135 | 4  | 6     | 21,361 | 11  | 11    | 84    |   |
| Goulburn        | Boorowa                    | { Suburban or Population } | 14,375  | 0     | 30     | 89  | 1     | 0       | 14,285                        | 3     | 30      | 10,518         | 0     | 30     | 3,767                                   | 3     | 0       | 22,258                              | 16    | 5      | 2,225                              | 17    | 6       | 19,613                                 | 0     | 10      | 41,817   | 19    | 2      | 4,181   | 19    | 2     | 73·6  |
|                 |                            | { Country..... }           | 11,236  | 1     | 30     | 683   | 0     | 0       | 10,553                        | 1     | 30      | 9,094          | 3     | 20     | 1,458                                   | 2     | 10      | 19,559                              | 2     | 9      | 1,956                              | 1     | 8       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | 85·7  |
|                 | Goulburn                   | { Suburban or Population } | 988   | 1     | 0      | .....   | ..... | .....   | 988                           | 1     | 0       | 988            | 1     | 0      | .....                                   | 1,896 | 9       | 2                                   | 189   | 12     | 11                                 | 988   | 1       | 0                                      | 1,896 | 9       | 2  | 189   | 12     | 11  | 100   |       |   |
|                 |                            | { Country..... }           | .....   | ..... | .....  | .....   | ..... | .....   | .....                         | ..... | .....   | .....          | ..... | .....  | .....                                   | ..... | .....   | .....                               | ..... | .....  | .....                              | ..... | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   |       |       |   |
|                 | Gunning                    | { Suburban or Population } | 3,566   | 1     | 20     | .....   | ..... | 3,566   | 1                             | 20    | 1,780   | 3              | 0     | 1,785  | 2                                       | 20    | 3,437   | 7                                   | 6     | 343    | 14                                 | 9     | 2,790   | 3                                      | 0     | 5,937   | 5  | 0     | 598    | 12  | 6     | 49·9  |   |
|                 |                            | { Country..... }           | 3,813   | 3     | 0      | 1,920   | 0     | 0       | 1,923                         | 3     | 0       | 1,019          | 0     | 0      | 904                                     | 3     | 0       | 2,549                               | 17    | 6      | 254                                | 17    | 9       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
|                 | Moss Vale                  | { Suburban or Population } | .....   | ..... | .....  | .....   | ..... | .....   | .....                         | ..... | .....   | .....          | ..... | .....  | .....                                   | ..... | .....   | .....                               | ..... | .....  | .....                              | ..... | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... |       |   |
|                 |                            | { Country..... }           | 1,020   | 0     | 0      | .....   | ..... | 1,020   | 0                             | 0     | 242     | 0              | 0     | 778    | 0                                       | 0     | 434     | 0                                   | 0     | 43     | 8                                  | 0     | 242     | 0                                      | 0     | 434     | 0  | 0     | 43     | 8   | 0     | 23·7  |   |
|                 | Nowra                      | { Suburban or Population } | 271   | 3     | 20     | .....   | ..... | 271     | 3                             | 20    | .....   | .....          | 271   | 3      | 20                                      | ..... | .....   | .....                               | ..... | .....  | .....                              | ..... | .....   | 87                                     | 3     | 0       | 163  | 11    | 3      | 15  | 14    | 0     | 42  |
|                 |                            | { Country..... }           | 243   | 3     | 30     | 41  | 1     | 0       | 207                           | 2     | 30      | 87             | 3     | 0      | 119                                     | 3     | 30      | 163                                 | 11    | 3      | 15                                 | 14    | 0       | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... | .....   |
| Yass            | { Suburban or Population } | 287                        | 2   | 0     | .....  | .....   | 287   | 2       | 0                             | 287   | 2       | 0              | ..... | .....  | 431                                     | 5     | 0       | 43                                  | 2     | 6      | 1,923                              | 0     | 0       | 3,495                                  | 3     | 9       | 349  | 10    | 9      | 100   |       |       |   |
|                 | { Country..... }           | 2,499                      | 2   | 0     | 259    | 0   | 20    | 2,240   | 1                             | 20    | 1,635   | 2              | 0     | 604    | 3                                       | 20    | 3,063   | 18                                  | 9     | 306    | 8                                  | 3     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... |   |
| Young           | { Suburban or Population } | 11,198                     | 3   | 6     | 93     | 0   | 34    | 11,105  | 2                             | 12    | 8,708   | 3              | 25    | 2,396  | 2                                       | 27    | 24,394  | 10                                  | 6     | 2,439  | 0                                  | 11    | 26,166  | 2                                      | 23    | 62,472  | 16   | 5     | 6,247  | 6   | 2     | 78    |   |
|                 | { Country..... }           | 25,070                     | 1   | 20    | 992    | 1   | 34    | 24,077  | 3                             | 26    | 17,457  | 2              | 38    | 6,620  | 0                                       | 28    | 38,078  | 5                                   | 11    | 3,808  | 5                                  | 3     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | ..... |   |
| Total           | { Suburban or Population } | 30,687                     | 3   | 36    | 132    | 1   | 34    | 30,505  | 2                             | 2     | 22,283  | 2              | 15    | 8,221  | 3                                       | 27    | 52,418  | 8                                   | 7     | 5,241  | 8                                  | 7     | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | 73    |   |
|                 | { Country..... }           | 43,919                     | 0   | 0     | 3,895  | 3   | 14    | 40,023  | 0                             | 26    | 29,536  | 3              | 18    | 10,486 | 1                                       | 8     | 63,843  | 16                                  | 2     | 6,384  | 14                                 | 11    | .....   | .....                                  | ..... | .....   | .....  | ..... | .....  | .....   | ..... | 73·7  |   |
| Grand Total ... | .....                      | 74,606                     | 3   | 36    | 4,078  | 1   | 8     | 70,528  | 2                             | 28    | 51,820  | 1              | 33    | 18,708 | 0                                       | 35    | 116,267 | 4                                   | 9     | 11,626 | 3                                  | 6     | 51,820  | 1                                      | 33    | 116,267 | 4  | 9     | 11,626 | 3   | 6     | 73·4  |   |

SCHEDULE XV—continued.

| Board District.    | Land District.       | Class of Land.             | Total Acreage in Special Areas when proclaimed. |        | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. |        | Area available for Selection. |       | Area Selected. |        | Area Unselected on 31 December, 1893. |         | Price represented by Land Selected. |       | Amount received for Deposit Money. |        | Total Area Selected under all Classes. |         | Total Price represented by Land Selected under all Classes. |        | Total received for Deposit Money under all Classes. |          | Percentage of Area Selected to Area available for Selection. |         |         |        |         |        |        |        |       |       |       |
|--------------------|----------------------|----------------------------|---|--------|---|--------|-------------------------------|-------|----------------|--------|---------------------------------------|---------|-------------------------------------|-------|------------------------------------|--------|--|---------|---|--------|---|----------|--|---------|---------|--------|---------|--------|--------|--------|-------|-------|-------|
|                    |                      |                            | a.  | r.     | p.  | a.     | r.                            | p.    | a.             | r.     | p.                                    | a.      | r.                                  | p.    | £                                  | s.     | d.                                     | £       | s.  | d.     | a.  | r.       | p.   | £       | s.      | d.     | £       | s.     | d.     |        |       |       |       |
| D-166-1091         | Grafton .....        | Bellingen .....            | { Suburban or Population }                      | 509    | 3   | 0      | .....                         | 509   | 3              | 0      | .....                                 | 509     | 3                                   | 0     | .....                              | .....  | .....                                  | } 8,504 | 1   | 0      | 14,793  | 17       | 6  | 1,780   | 18      | 0      | 65      |        |        |        |       |       |       |
|                    |                      |                            | { Country .....                                 | 22,254 | 3   | 0      | 9,218                         | 2     | 0              | 13,036 | 1                                     | 0       | 8,504                               | 1     | 0                                  | 4,532  | 0                                      |         |   |        |   |          |  |         |         |        |         | 0      | 14,793 | 17     | 6     | 1,780 | 18    |
|                    | Casino .....         | Grafton .....              | { Suburban or Population }                      | 155    | 3   | 33     | .....                         | 155   | 3              | 33     | .....                                 | 155     | 3                                   | 33    | .....                              | .....  | .....                                  | } 1,665 | 2   | 0      | 4,054   | 0        | 0  | 405     | 8       | 0      | 28      |        |        |        |       |       |       |
|                    |                      |                            | { Country .....                                 | 6,134  | 2   | 0      | 404                           | 2     | 0              | 5,730  | 0                                     | 0       | 1,665                               | 2     | 0                                  | 4,064  | 2                                      |         |   |        |   |          |  |         |         |        |         | 0      | 4,054  | 0      | 0     | 405   | 8     |
|                    | Kempsey .....        | Grafton .....              | { Suburban or Population }                      | 276    | 0   | 18     | .....                         | 276   | 0              | 18     | 151                                   | 1       | 8                                   | 124   | 3                                  | 10     | 345                                    | 10      | 0   | 34     | 11  | 0        | } 2,831  | 3       | 8       | 5,515  | 15      | 0      | 607    | 1      | 9     | 54    |       |
|                    |                      |                            | { Country .....                                 | 6,158  | 1   | 0      | 804                           | 0     | 0              | 5,354  | 1                                     | 0       | 2,680                               | 2     | 0                                  | 2,673  | 3                                      | 0       | 5,170   | 5      | 0   | 572      |  |         |         |        |         |        |        |        |       |       | 10    |
|                    | Lismore .....        | Murwillumbah .....         | { Suburban or Population }                      | .....  | .....   | .....  | .....                         | ..... | .....          | .....  | .....                                 | .....   | .....                               | ..... | .....                              | .....  | .....                                  | } 5,105 | 1   | 0      | 7,660   | 17       | 6  | 778     | 1       | 0      | 80      |        |        |        |       |       |       |
|                    |                      |                            | { Country .....                                 | 6,448  | 3   | 0      | 109                           | 3     | 0              | 6,339  | 0                                     | 0       | 5,105                               | 1     | 0                                  | 1,233  | 3                                      |         |   |        |   |          |  |         |         |        |         | 0      | 7,660  | 17     | 6     | 778   | 1     |
|                    | Port Macquarie ..... | Murwillumbah .....         | { Suburban or Population }                      | 500    | 3   | 0      | .....                         | 500   | 3              | 0      | 34                                    | 0       | 30                                  | 466   | 2                                  | 10     | 136                                    | 15      | 0   | 13     | 13  | 6        | } 11,111   | 2       | 30      | 29,757 | 7       | 6      | 3,120  | 9      | 9     | 6     |       |
|                    |                      |                            | { Country .....                                 | 54,273 | 2   | 0      | 1,564                         | 0     | 0              | 52,709 | 2                                     | 0       | 11,077                              | 2     | 0                                  | 41,632 | 0                                      | 0       | 29,620  | 12     | 6   | 3,106    |  |         |         |        |         |        |        |        |       |       | 16    |
|                    | Total .....          | Murwillumbah .....         | { Suburban or Population }                      | .....  | .....   | .....  | .....                         | ..... | .....          | .....  | .....                                 | .....   | .....                               | ..... | .....                              | .....  | .....                                  | } 3,622 | 3   | 0      | 6,557   | 17       | 6  | 670     | 8       | 3      | 25      |        |        |        |       |       |       |
|                    |                      |                            | { Country .....                                 | 15,461 | 0   | 0      | 1,110                         | 0     | 0              | 14,351 | 0                                     | 0       | 3,622                               | 3     | 0                                  | 10,728 | 1                                      |         |   |        |   |          |  |         |         |        |         | 0      | 6,557  | 17     | 6     | 670   | 8     |
|                    | Grand Totals .....   | Murwillumbah .....         | { Suburban or Population }                      | .....  | .....   | .....  | .....                         | ..... | .....          | .....  | .....                                 | .....   | .....                               | ..... | .....                              | .....  | .....                                  | } ..... | .....   | .....  | .....   | .....    | .....  | .....   | .....   | .....  | .....   | .....  |        |        |       |       |       |
|                    |                      |                            | { Country .....                                 | 1,442  | 2   | 11     | .....                         | 1,442 | 2              | 11     | 185                                   | 1       | 38                                  | 1,257 | 0                                  | 13     | 482                                    |         |   |        |   |          |  |         |         |        |         |        | 5      | 0      | 48    | 4     | 6     |
| Grand Totals ..... | Murwillumbah .....   | { Suburban or Population } | 110,730   | 3      | 0   | 13,210 | 3                             | 0     | 97,520         | 0      | 0                                     | 32,655  | 3                                   | 0     | 64,864                             | 1      | 0                                      | 67,857  | 10  | 0      | 7,314   | 2        | 3  | .....   | .....   | .....  | .....   | .....  | .....  | .....  | ..... | ..... |       |
|                    |                      | { Country .....            | 112,173   | 1      | 11  | 13,210 | 3                             | 0     | 98,962         | 2      | 11                                    | 32,841  | 0                                   | 38    | 66,121                             | 1      | 13                                     | 68,339  | 15  | 0      | 7,362   | 6        | 9  | 32,841  | 0       | 38     | 68,339  | 15     | 0      | 7,362  | 6     | 9     | 33    |
| Hay .....          | Deniliquin .....     | { Suburban or Population } | 8,809   | 1      | 0   | .....  | 8,809                         | 1     | 0              | 6,270  | 3                                     | 0       | 2,538                               | 2     | 0                                  | 17,330 | 2                                      | 6       | 1,733   | 0      | 3   | } 91,854 | 0  | 0       | 168,952 | 7      | 1       | 16,895 | 4      | 8      | 71    |       |       |
|                    |                      | { Country .....            | 134,761   | 0      | 0   | 13,978 | 0                             | 0     | 120,783        | 0      | 0                                     | 85,583  | 1                                   | 0     | 35,199                             | 3      | 0                                      | 151,622 | 4   | 7      | 15,162  |          |  |         |         |        |         |        |        |        |       | 4     | 5     |
| Hillston .....     | Hay .....            | { Suburban or Population } | .....   | .....  | .....   | .....  | .....                         | ..... | .....          | .....  | .....                                 | .....   | .....                               | ..... | .....                              | .....  | } 22,353                               | 1       | 0   | 36,526 | 12  | 6        | 3,652  | 13      | 3       | 86     |         |        |        |        |       |       |       |
|                    |                      | { Country .....            | 67,837  | 2      | 0   | 42,013 | 0                             | 0     | 25,824         | 2      | 0                                     | 22,353  | 1                                   | 0     | 3,471                              | 1      |  |         |   |        |   |          |  |         |         |        | 0       | 36,526 | 12     | 6      | 3,652 | 13    | 3     |
| Total .....        | Hillston .....       | { Suburban or Population } | 1,384   | 2      | 0   | .....  | 1,384                         | 2     | 0              | 675    | 3                                     | 0       | 708                                 | 3     | 0                                  | 1,013  | 12                                     | 6       | 101   | 7      | 3   | } 2,112  | 2  | 0       | 3,536   | 0      | 0       | 333    | 12     | 0      | 49    |       |       |
|                    |                      | { Country .....            | 7,707   | 3      | 0   | .....  | 7,707                         | 3     | 0              | 1,436  | 3                                     | 0       | 6,271                               | 0     | 0                                  | 2,522  | 7                                      | 6       | 252   | 4      | 9   |          |  |         |         |        |         |        |        |        |       |       |       |
| Grand Total .....  | Hillston .....       | { Suburban or Population } | 10,193  | 3      | 0   | .....  | 10,193                        | 3     | 0              | 6,946  | 2                                     | 0       | 3,247                               | 1     | 0                                  | 18,343 | 15                                     | 0       | 1,834   | 7      | 6   | .....    | .....  | .....   | .....   | .....  | .....   | .....  | .....  | .....  | ..... | ..... | 68    |
|                    |                      | { Country .....            | 210,805   | 1      | 0   | 55,991 | 0                             | 0     | 154,815        | 1      | 0                                     | 109,373 | 1                                   | 0     | 44,942                             | 0      | 0                                      | 190,671 | 4   | 7      | 19,067  | 2        | 5  | .....   | .....   | .....  | .....   | .....  | .....  | .....  | ..... | ..... | ..... |
| Grand Total .....  | .....                | .....                      | 220,500   | 0      | 0   | 55,991 | 0                             | 0     | 164,509        | 0      | 0                                     | 116,319 | 3                                   | 0     | 48,189                             | 1      | 0                                      | 209,014 | 19  | 7      | 20,901  | 9        | 11   | 116,319 | 3       | 0      | 209,014 | 19     | 7      | 20,901 | 9     | 11    | 70    |

SCHEDULE XV—continued.

| Board District. | Land District.                   | Class of Land.                   | Total Acreage in Special Areas when proclaimed. | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. | Area available for Selection. | Area Selected. | Area Unselected on 31 December, 1893. | Price represented by Land Selected. | Amount received for Deposit Money. | Total Area Selected under all Classes. | Total Price represented by Lands Selected under all Classes. | Total received for Deposit Money under all Classes. | Percentage of Area Selected to Area available for Selection. |       |
|-----------------|----------------------------------|----------------------------------|---|---|-------------------------------|----------------|---------------------------------------|-------------------------------------|------------------------------------|--|--|---|--|-------|
|                 |                                  |                                  | a. r. p.  | a. r. p.  | a. r. p.                      | a. r. p.       | a. r. p.                              | £ s. d.                             | £ s. d.                            | a. r. p.                               | £ s. d.  | £ s. d.   |  |       |
| Maitland.....   | Cassilis .....                   | { Suburban or Population } ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | 1,307 3 0                              | 1,412 0 0  | 141 4 0   | 62   |       |
|                 |                                  | { Country..... } .....           | 2,386 3 0                                       | 286 0 0   | 2,100 3 0                     | 1,307 3 0      | 793 0 0                               | 1,412 0 0                           | 141 4 0                            |  |  |   |  |       |
|                 | Dungog .....                     | { Suburban or Population } ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 1,675 3 0  | 3,012 15 0  | 301 5 6  | 59    |
|                 |                                  | { Country..... } .....           | 2,818 0 0                                       | .....   | 2,818 0 0                     | 1,675 3 0      | 1,142 1 0                             | 3,012 15 0                          | 301 5 6                            |  |  |   |  |       |
|                 | Gosford.....                     | { Suburban or Population } ..... | 161 3 10  | .....   | 161 3 10                      | 67 3 0         | 94 0 10                               | 135 10 0                            | 13 11 0                            | 832 1 20                               | 2,961 16 8   | 296 3 8   | .....  | 41    |
|                 |                                  | { Country..... } .....           | 906 0 20  | .....   | 906 0 20                      | 764 2 20       | 141 2 0                               | 2,826 6 8                           | 282 12 8                           | .....                                  |  |   |  |       |
|                 | Maitland .....                   | { Suburban or Population } ..... | 1,671 0 20                                      | .....   | 1,671 0 20                    | 994 3 20       | 676 1 0                               | 1,659 0 0                           | 165 18 0                           | 1,544 2 20                             | 2,113 2 6  | 211 6 3   | .....  | 59    |
|                 |                                  | { Country..... } .....           | 1,815 3 0                                       | 897 2 0   | 918 1 0                       | 549 3 0        | 368 2 0                               | 454 2 6                             | 45 8 3                             | .....                                  |  |   |  |       |
|                 | Muswellbrook ...                 | { Suburban or Population } ..... | 3,234 2 0                                       | 25 3 0  | 3,208 3 0                     | 2,375 1 0      | 833 2 0                               | 5,511 10 0                          | 551 3 0                            | 2,605 1 0                              | 6,189 10 0   | 618 19 0  | .....  | 74    |
|                 |                                  | { Country..... } .....           | 1,295 3 0                                       | 1,016 0 0   | 279 3 0                       | 230 0 0        | 49 3 0                                | 678 0 0                             | 67 16 0                            | .....                                  |  |   |  |       |
|                 | Newcastle .....                  | { Suburban or Population } ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 40 0 0   | 120 0 0   | 12 0 0   | 100   |
|                 |                                  | { Country..... } .....           | 40 0 0  | .....   | 40 0 0                        | 40 0 0         | .....                                 | 120 0 0                             | 12 0 0                             | .....                                  |  |   |  |       |
|                 | Paterson .....                   | { Suburban or Population } ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 732 2 0  | 1,212 15 0  | 121 5 6  | 100   |
|                 |                                  | { Country..... } .....           | 732 2 0   | .....   | 732 2 0                       | 732 2 0        | .....                                 | 1,212 15 0                          | 121 5 6                            | .....                                  |  |   |  |       |
|                 | Raymond Terrace                  | { Suburban or Population } ..... | 273 3 10  | .....   | 273 3 10                      | 67 2 20        | 206 0 30                              | 169 5 0                             | 16 18 6                            | 67 2 20                                | 169 5 0  | 16 18 6   | .....  | 15    |
|                 |                                  | { Country..... } .....           | 150 0 0   | .....   | 150 0 0                       | .....          | 150 0 0                               | .....                               | .....                              | .....                                  |  |   |  |       |
|                 | Scone.....                       | { Suburban or Population } ..... | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | 541 0 38   | 1,013 0 0   | 101 6 0  | 100   |
|                 |                                  | { Country..... } .....           | 541 0 38  | .....   | 541 0 38                      | 541 0 38       | .....                                 | 1,013 0 0                           | 101 6 0                            | .....                                  |  |   |  |       |
|                 | Singleton .....                  | { Suburban or Population } ..... | 1,306 3 0                                       | .....   | 1,306 3 0                     | 1,225 3 0      | 80 0 0                                | 2,348 0 0                           | 234 16 0                           | 2,195 3 0                              | 4,119 9 2  | 411 18 11   | .....  | 94    |
|                 |                                  | { Country..... } .....           | 1,109 0 0                                       | .....   | 1,109 0 0                     | 969 0 0        | 140 0 0                               | 1,771 9 2                           | 177 2 11                           | .....                                  |  |   |  |       |
| Stroud .....    | { Suburban or Population } ..... | .....                            | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | 1,320 0 0                              | 2,605 0 0  | 260 10 0  | 18   |       |
|                 | { Country..... } .....           | 7,008 3 0                        | 46 0 0  | 6,962 3 0   | 1,320 0 0                     | 5,642 3 0      | 2,605 0 0                             | 260 10 0                            | .....                              |  |  |   |  | ..... |
| Taree.....      | { Suburban or Population } ..... | 1,409 2 20                       | 44 1 0  | 1,365 1 20  | 461 1 20                      | 904 0 0        | 686 5 0                               | 68 12 6                             | 1,148 0 20                         | 2,038 1 8                              | 203 16 2   | .....   | 34   |       |
|                 | { Country..... } .....           | 852 3 0                          | .....   | 852 3 0   | 686 3 0                       | 166 0 0        | 1,351 16 8                            | 135 3 8                             | .....                              |  |  |   |  | ..... |
| Wollombi .....  | { Suburban or Population } ..... | .....                            | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | 81 0 0                                 | 162 0 0  | 16 4 0  | 40   |       |
|                 | { Country..... } .....           | 202 2 0                          | .....   | 202 2 0   | 81 0 0                        | 121 2 0        | 162 0 0                               | 16 4 0                              | .....                              |  |  |   |  | ..... |
| Total .....     | { Population or Suburban } ..... | 8,057 2 20                       | 70 0 0  | 7,987 2 20  | 5,193 2 20                    | 2,794 0 0      | 10,509 10 0                           | 1,311 9 0                           | .....                              | .....                                  | .....  | .....   | 65   |       |
|                 | { Country..... } .....           | 19,859 0 18                      | 2,245 2 0                                       | 17,613 2 18   | 8,898 1 18                    | 8,715 1 0      | 16,619 5 0                            | 1,401 8 6                           | .....                              |  |  |   |  | ..... |
| Grand Total...  | .....                            | 29,916 2 38                      | 2,315 2 0                                       | 25,601 0 38   | 14,091 3 38                   | 11,509 1 0     | 27,128 15 0                           | 2,712 17 6                          | 14,091 3 38                        | 27,128 15 0                            | 2,712 17 6   | 55  |  |       |

SCHEDULE XV—continued.

| Board District. | Land District.             | Class of Land.             | Total Acreage in Special Areas when proclaimed. |       | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. |       | Area available for Selection. | Area Selected. | Area Unselected on 31 December, 1893. | Price represented by Land Selected. |        | Amount received for Deposit Money. |       | Total Area Selected under all Classes. | Total Price represented by Lands Selected under all Classes. |       | Total received for Deposit Money under all Classes. |        | Percentage of Area Selected to Area available for Selection. |       |       |       |        |        |       |        |        |       |       |       |       |       |       |       |
|-----------------|----------------------------|----------------------------|---|-------|---|-------|-------------------------------|----------------|---------------------------------------|-------------------------------------|--------|------------------------------------|-------|--|--|-------|---|--------|--|-------|-------|-------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
|                 |                            |                            | a.  | r.    | p.  | a.    |                               |                |                                       | r.                                  | p.     | £                                  | s.    |  | d.   | £     | s.  | d.     |  | £     | s.    | d.    |        |        |       |        |        |       |       |       |       |       |       |       |
| Moree .....     | Bingara.....               | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | 123                                    | 1  | 0     | 307   | 12     | 6  | 30    | 16    | 3     | 10     |        |       |        |        |       |       |       |       |       |       |       |
|                 |                            | { Country..... }           | 1,662   | 3     | 0   | 483   | 0                             | 0              | 1,179                                 | 3                                   | 0      | 123                                | 1     | 0                                      | 1,056  | 2     | 0   | 307    | 12   | 6     | 30    | 16    | 3      | 10     |       |        |        |       |       |       |       |       |       |       |
|                 | Moree .....                | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | 1,680  | 3     | 0   | 1,905  | 4  | 6     | 251   | 6     | 3      | 10     |       |        |        |       |       |       |       |       |       |       |
|                 |                            | { Country..... }           | 17,161  | 0     | 0   | 1,221 | 0                             | 0              | 15,940                                | 0                                   | 0      | 1,680                              | 3     | 0                                      | 14,259   | 1     | 0   | 1,905  | 4  | 6     | 251   | 6     | 3      | 10     |       |        |        |       |       |       |       |       |       |       |
|                 | Warialda .....             | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | 1,004  | 2     | 0   | 1,506  | 3  | 0     | 150   | 13    | 6      | 8      |       |        |        |       |       |       |       |       |       |       |
|                 |                            | { Country..... }           | 11,940  | 3     | 13  | ..... | .....                         | 11,940         | 3                                     | 13                                  | 1,004  | 2                                  | 0     | 10,936                                 | 1  | 13    | 1,506   | 3      | 0  | 150   | 13    | 6     | 8      | 8      |       |        |        |       |       |       |       |       |       |       |
| Walgett.....    | { Suburban or Population } | .....                      | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | .....  |        |       |        |        |       |       |       |       |       |       |       |
|                 | { Country..... }           | 5,167                      | 0   | 0     | 640   | 0     | 0                             | 4,527          | 0                                     | 0                                   | .....  | .....                              | ..... | 4,527                                  | 0  | 0     | .....   | .....  | .....  | ..... | ..... | ..... | .....  | .....  |       |        |        |       |       |       |       |       |       |       |
| Total .....     | { Suburban or Population } | .....                      | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | .....  |        |       |        |        |       |       |       |       |       |       |       |
|                 | { Country..... }           | 35,931                     | 2   | 13    | 2,344   | 0     | 0                             | 33,587         | 2                                     | 13                                  | 2,808  | 2                                  | 0     | 30,779                                 | 0  | 13    | 3,719   | 0      | 0  | 432   | 16    | 0     | .....  | 8      |       |        |        |       |       |       |       |       |       |       |
| Grand Total..   | .....                      | .....                      | 35,931  | 2     | 13  | 2,344 | 0                             | 0              | 33,587                                | 2                                   | 13     | 2,808                              | 2     | 0                                      | 30,779   | 0     | 13  | 3,719  | 0  | 0     | 432   | 16    | 0      | 2,808  | 2     | 0      | 3,719  | 0     | 0     | 432   | 16    | 0     | 8     |       |
| Orange .....    | Bathurst .....             | { Suburban or Population } | 837   | 2     | 10  | ..... | .....                         | 837            | 2                                     | 10                                  | 80     | 0                                  | 0     | 757                                    | 2  | 10    | 120   | 0      | 0  | 12    | 0     | 0     | 1,524  | 0      | 0     | 2,276  | 0      | 0     | 250   | 13    | 0     | ..... | 9     |       |
|                 |                            | { Country..... }           | 1,753   | 1     | 0   | ..... | .....                         | 1,753          | 1                                     | 0                                   | 1,444  | 0                                  | 0     | 309                                    | 1  | 0     | 2,156   | 0      | 0  | 238   | 13    | 0     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | 32    |       |
|                 | Carcoar .....              | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | 100    | 2      | 30    | 151    | 0      | 8     | 15    | 2     | 1     | ..... | 100   |       |
|                 |                            | { Country..... }           | 100   | 2     | 30  | ..... | .....                         | 100            | 2                                     | 30                                  | 100    | 2                                  | 30    | .....                                  | .....  | ..... | 151   | 0      | 8  | 15    | 2     | 1     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... |       |
|                 | Cowra .....                | { Suburban or Population } | 849   | 1     | 0   | ..... | .....                         | 849            | 1                                     | 0                                   | 434    | 3                                  | 0     | 414                                    | 2  | 0     | 1,739   | 0      | 0  | 173   | 18    | 0     | 20,278 | 0      | 0     | 38,405 | 6      | 11    | 4,130 | 8     | 6     | ..... | 51    |       |
|                 |                            | { Country..... }           | 22,792  | 2     | 0   | 543   | 1                             | 0              | 22,249                                | 1                                   | 0      | 19,843                             | 1     | 0                                      | 2,406  | 0     | 0   | 36,666 | 6  | 11    | 3,956 | 10    | 6      | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | 89    |
|                 | Lithgow .....              | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | 960    | 1      | 0     | 2,818  | 12     | 6     | 231   | 17    | 3     | ..... | 26    |       |
|                 |                            | { Country..... }           | 3,970   | 2     | 0   | 360   | 3                             | 0              | 3,609                                 | 3                                   | 0      | 960                                | 1     | 0                                      | 2,649  | 2     | 0   | 2,818  | 12   | 6     | 281   | 17    | 3      | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
|                 | Molong .....               | { Suburban or Population } | 72  | 0     | 14  | ..... | .....                         | 72             | 0                                     | 14                                  | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | 18,472 | 0      | 30    | 34,008 | 0      | 0     | 3,640 | 4     | 0     | ..... | 94    |       |
|                 |                            | { Country..... }           | 1,882   | 0     | 22  | 0     | 0                             | 32             | 1,881                                 | 3                                   | 30     | 1,777                              | 1     | 30                                     | 104  | 2     | 0   | 3,554  | 17   | 6     | 355   | 9     | 9      | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | 88    |
|                 | Mudgee.....                | { Suburban or Population } | 1,456   | 3     | 0   | ..... | .....                         | 1,456          | 3                                     | 0                                   | 612    | 2                                  | 0     | 844                                    | 1  | 0     | 1,225   | 0      | 0  | 122   | 10    | 0     | 2,462  | 2      | 0     | 4,053  | 0      | 0     | 405   | 6     | 0     | ..... | 42    |       |
|                 |                            | { Country..... }           | 2,518   | 2     | 0   | 42    | 0                             | 0              | 2,476                                 | 2                                   | 0      | 1,850                              | 0     | 0                                      | 626  | 2     | 0   | 2,828  | 0  | 0     | 282   | 16    | 0      | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | 74    |
|                 | Orange .....               | { Suburban or Population } | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | 372    | 1      | 0     | 1,663  | 15     | 0     | 188   | 17    | 6     | ..... | 78    |       |
|                 |                            | { Country..... }           | 468   | 2     | 0   | ..... | .....                         | 468            | 2                                     | 0                                   | 372    | 1                                  | 0     | 96                                     | 1  | 0     | 1,663   | 15     | 0  | 188   | 17    | 6     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
|                 | Rylstone .....             | { Suburban or Population } | 1,688   | 2     | 0   | ..... | .....                         | 1,688          | 2                                     | 0                                   | 383    | 1                                  | 0     | 1,305                                  | 1  | 0     | 766   | 10     | 0  | 76    | 13    | 0     | 383    | 1      | 0     | 766    | 10     | 0     | 76    | 13    | 0     | ..... | 22    |       |
|                 |                            | { Country..... }           | .....   | ..... | .....   | ..... | .....                         | .....          | .....                                 | .....                               | .....  | .....                              | ..... | .....                                  | .....  | ..... | .....   | .....  | .....  | ..... | ..... | ..... | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
|                 | Wellington .....           | { Suburban or Population } | 2,678   | 1     | 0   | 5     | 0                             | 0              | 2,673                                 | 1                                   | 0      | 1,055                              | 2     | 0                                      | 1,617  | 3     | 0   | 2,111  | 0  | 0     | 211   | 2     | 0      | 1,433  | 2     | 0      | 2,678  | 0     | 0     | 267   | 16    | 0     | ..... | 40    |
|                 |                            | { Country..... }           | 378   | 0     | 0   | ..... | .....                         | 378            | 0                                     | 0                                   | 378    | 0                                  | 0     | .....                                  | .....  | ..... | 567   | 0      | 0  | 56    | 14    | 0     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | ..... | 100   |
| Total .....     | { Suburban or Population } | 9,464                      | 2   | 6     | 5   | 0     | 32                            | 9,459          | 1                                     | 14                                  | 4,343  | 1                                  | 30    | 5,115                                  | 3  | 24    | 9,516   | 7      | 6  | 951   | 12    | 9     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | 46    |       |
|                 | { Country..... }           | 51,688                     | 0   | 30    | 1,719   | 1     | 0                             | 49,968         | 3                                     | 30                                  | 41,643 | 0                                  | 30    | 8,325                                  | 3  | 0     | 77,303  | 17     | 7  | 8,305 | 4     | 7     | .....  | .....  | ..... | .....  | .....  | ..... | ..... | ..... | ..... | ..... | 83    |       |
| Grand Total..   | .....                      | .....                      | 61,152  | 2     | 36  | 1,724 | 1                             | 32             | 59,428                                | 1                                   | 4      | 45,986                             | 2     | 20                                     | 13,441   | 2     | 24  | 86,820 | 5  | 1     | 9,256 | 17    | 4      | 45,986 | 2     | 20     | 86,820 | 5     | 1     | 9,256 | 17    | 4     | 78    |       |



SCHEDULE XV—continued.

| Board District. | Land District.           | Class of Land.           | Total Acreage in Special Areas when proclaimed. | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. | Area available for Selection. | Area Selected. | Area Unselected on 31 December, 1893. | Price represented by Land Selected. | Amount received for Deposit Money. | Total Area Selected under all Classes. | Total Price represented by Lands Selected under all Classes. | Total received for Deposit Money under all Classes. | Percentage of Area Selected to Area available for Selection. |         |
|-----------------|--------------------------|--------------------------|---|---|-------------------------------|----------------|---------------------------------------|-------------------------------------|------------------------------------|--|--|---|--|---------|
|                 |                          |                          | a. r. p.  | a. r. p.  | a. r. p.                      | a. r. p.       | a. r. p.                              | £ s. d.                             | £ s. d.                            | a. r. p.                               | £ s. d.  | £ s. d.   |  |         |
| Sydney          | Campbelltown             | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 2,612 3 0                            | } 4,207 0 0  | } 420 14 0  | } 36   |         |
|                 |                          | { Country.....           | 9,371 0 0                                       | 2,020 3 0   | 7,350 1 0                     | 2,612 3 0      | 4,737 2 0                             | 4,207 0 0                           | 420 14 0                           |  |  |   |  |         |
|                 | Liverpool                | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 96 2 0   | } 193 0 0   | } 19 6 0   | } 100   |
|                 |                          | { Country.....           | 96 2 0  | .....   | 96 2 0                        | 96 2 0         | .....                                 | 193 0 0                             | 19 6 0                             |  |  |   |  |         |
|                 | Metropolitan             | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } .....  | } .....   | } .....  | } ..... |
|                 |                          | { Country.....           | 93 2 0  | 53 2 0  | 40 0 0                        | .....          | 40 0 0                                | .....                               | .....                              |  |  |   |  |         |
|                 | Parramatta               | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 228 2 0  | } 884 10 0  | } 88 9 0   | } 10½   |
|                 |                          | { Country.....           | 552 3 32  | .....   | 552 3 32                      | 48 2 0         | 504 1 32                              | 339 10 0                            | 33 19 0                            |  |  |   |  |         |
|                 | Penrith                  | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 695 2 0  | } 4,186 5 0   | } 418 12 6   | } 71    |
|                 |                          | { Country.....           | 262 0 0   | *82 0 0   | 180 0 0                       | 180 0 0        | .....                                 | 545 0 0                             | 54 10 0                            |  |  |   |  |         |
| Picton          | { Suburban or Population | .....                    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 1,539 1 0                            | } 3,996 10 0   | } 399 13 0  | } 84   |         |
|                 | { Country.....           | 1,068 3 0                | †86 2 0   | 982 1 0   | 695 2 0                       | 286 3 0        | 4,186 5 0                             | 418 12 6                            |                                    |  |  |   |  |         |
| Windsor         | { Suburban or Population | .....                    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 61 2 0                               | } 123 0 0  | } 12 6 0  | } 44   |         |
|                 | { Country.....           | 1,925 1 0                | 100 0 0   | 1,825 1 0   | 1,539 1 0                     | 286 0 0        | 3,996 10 0                            | 399 13 0                            |                                    |  |  |   |  |         |
| Total           | { Suburban or Population | .....                    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } .....                                | } .....  | } .....   | } 9  |         |
|                 | { Country.....           | 552 3 32                 | .....   | 552 3 32  | 48 2 0                        | 504 1 32       | 339 10 0                              | 33 19 0                             |                                    |  |  |   |  |         |
| Grand Total..   | .....                    | .....                    | 13,510 2 32                                     | 2,342 3 0   | 11,167 3 32                   | 5,234 0 0      | 5,933 3 32                            | 13,590 5 0                          | 1,359 0 6                          | 5,234 0 0                              | 13,590 5 0   | 1,359 0 6   | 47   |         |
| Tamworth        | Coonabarrabran           | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 160 0 0                              | } 240 0 0  | } 24 0 0  | } 100  |         |
|                 |                          | { Country.....           | 264 0 0   | .....   | 264 0 0                       | .....          | 264 0 0                               | .....                               | .....                              |  |  |   |  |         |
|                 | Gunnedah                 | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 9,800 0 6  | } 18,967 10 0                                       | } 1,896 15 0   | } 56    |
|                 |                          | { Country.....           | 1,697 0 0                                       | 1,537 0 0   | 160 0 0                       | 160 0 0        | .....                                 | 240 0 0                             | 24 0 0                             |  |  |   |  |         |
|                 | Murrurundi               | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 8,235 0 10   | } 15,973 4 2  | } 1,597 6 5  | } 21    |
|                 |                          | { Country.....           | 3,920 2 13                                      | 129 3 0   | 3,790 3 13                    | 2,121 1 10     | 1,669 2 3                             | 5,511 15 10                         | 551 3 7                            |  |  |   |  |         |
|                 | Narrabri                 | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 5,979 0 0  | } 9,709 3 9   | } 970 18 5   | } 32    |
|                 |                          | { Country.....           | 12,688 3 0                                      | 2,410 2 0   | 10,278 1 0                    | 7,678 2 86     | 2,599 2 4                             | 13,455 14 2                         | 1,345 11 5                         |  |  |   |  |         |
|                 | Tamworth                 | { Suburban or Population | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | } 33,913 3 22  | } 73,880 3 11                                       | } 7,388 1 6  | } 21    |
|                 |                          | { Country.....           | 581 2 0   | .....   | 581 2 0                       | 125 2 0        | 456 0 0                               | 251 0 0                             | 25 2 0                             |  |  |   |  |         |
| Total           | { Suburban or Population | .....                    | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } .....                                | } .....  | } .....   | } 29½  |         |
|                 | { Country.....           | 15,399 0 0               | 1,864 2 10                                      | 13,534 1 30   | 8,109 2 10                    | 5,424 3 20     | 15,722 4 2                            | 1,572 4 5                           |                                    |  |  |   |  |         |
| Grand Total..   | .....                    | .....                    | 129,543 0 0                                     | 24,478 0 30   | 105,064 3 10                  | 58,087 3 38    | 46,976 3 12                           | 118,770 1 10                        | 11,877 1 4                         | 58,087 3 38                            | 118,770 1 10   | 11,877 1 4  | 55   |         |

\* An area of 42 acres included in this column has been revoked and thrown open to ordinary C.P. and selected.

† 88½ acres sold by auction, 22 January, 1890, as portion 44, parish of Woodford, county of Cook.

SCHEDULE XV—continued.

| Board District.   | Land District.             | Class of Land.             | Total acreage in Special Areas when proclaimed. | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. | Area available for Selection. | Area selected. | Area Unselected on 31 December, 1893. | Price represented by Land Selected. | Amount received for Deposit Money. | Total Area selected under all Classes. | Total Price represented by Lands selected under all Classes. | Total received for Deposit Money under all Classes. | Percentage of Area Selected to Area available for Selection. |
|-------------------|----------------------------|----------------------------|---|---|-------------------------------|----------------|---------------------------------------|-------------------------------------|------------------------------------|--|--|---|--|
|                   |                            |                            | a. r. p.  | a. r. p.  | a. r. p.                      | a. r. p.       | a. r. p.                              | £ s. d.                             | £ s. d.                            | a. r. p.                               | £ s. d.  | £ s. d.   |  |
| Wagga Wagga       | Albury .....               | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 16,831 2 33                          | } 39,223 10 0  | } 3,922 7 0   | } 88   |
|                   |                            | { Country .....            | 23,081 2 33                                     | 4,003 2 0   | 19,078 0 33                   | 16,831 2 33    | 2,246 2 0                             | 39,923 10 0                         | 3,922 7 0                          |  |  |   |  |
|                   | Cootamundry ...            | { Suburban or Population } | 691 1 18  | .....   | 691 1 18                      | 534 0 38       | 157 0 20                              | 20,735 17 6                         | 2,073 11 9                         | } 48,565 3 28                          | } 94,738 1 8   | } 9,473 16 2  | { 77<br>80   |
|                   |                            | { Country .....            | 60,845 0 30                                     | 1,465 3 0   | 59,379 1 30                   | 48,031 2 30    | 11,347 3 0                            | 74,002 4 2                          | 7,400 4 5                          |  |  |   |  |
|                   | Cootamundry Central.       | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 1,812 1 0                            | } 4,102 0 0  | } 410 4 0   | } 100  |
|                   |                            | { Country.....             | 1,842 1 0                                       | .....   | 1,842 1 0                     | 1,842 1 0      | .....                                 | 4,102 0 0                           | 410 4 0                            |  |  |   |  |
|                   | Corowa .....               | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 22,464 2 31                          | } 64,271 13 4  | } 6,427 3 4   | } 97   |
|                   |                            | { Country.....             | 33,923 0 31                                     | 10,916 1 0  | 23,006 8 31                   | 22,464 2 31    | 542 1 0                               | 64,271 13 4                         | 6,427 3 4                          |  |  |   |  |
|                   | Gundagai .....             | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 15,020 3 0                           | } 30,555 15 10   | } 3,055 11 7  | } 99   |
|                   |                            | { Country .....            | 15,983 3 0                                      | 849 1 0   | 15,134 2 0                    | 15,020 3 0     | 113 3 0                               | 30,555 15 10                        | 3,055 11 7                         |  |  |   |  |
|                   | Narrandera .....           | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 16,929 2 0                           | } 40,319 19 2  | } 4,031 19 11                                       | } 67   |
|                   |                            | { Country.....             | 36,503 1 0                                      | 11,290 2 0  | 25,212 3 0                    | 16,929 2 0     | 8,283 1 0                             | 40,319 19 2                         | 4,031 19 11                        |  |  |   |  |
|                   | Tumbarumba ...             | { Suburban or Population } | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | } 9,498 3 0                            | } 18,896 10 0  | } 1,889 13 0  | } 85   |
| { Country.....    |                            | 12,980 3 0                 | 1,874 2 0                                       | 11,106 1 0  | 9,498 3 0                     | 1,607 2 0      | 18,896 10 0                           | 1,889 13 0                          |                                    |  |  |   |  |
| Tumbarumba North. | .....                      | .....                      | .....   | .....   | .....                         | .....          | .....                                 | .....                               | .....                              | .....                                  | .....  | .....   | .....  |
| Tumut .....       | { Suburban or Population } | 226 2 10                   | .....   | 226 2 10  | 20 3 30                       | 205 2 20       | 62 16 8                               | 6 5 8                               | } 2,492 3 30                       | } 4,898 16 8                           | } 489 17 8   | { 8½<br>61  |  |
|                   | { Country.....             | 7,451 3 0                  | 4,257 0 0                                       | 3,194 3 0   | 2,472 0 0                     | 722 3 0        | 4,836 0 0                             | 483 12 0                            |                                    |  |  |   |  |
| Urana .....       | { Suburban or Population } | 994 2 10                   | .....   | 994 2 10  | 254 2 10                      | 740 0 0        | 763 14 2                              | 76 7 5                              | } 34,674 2 10                      | } 68,323 15 10                         | } 6,832 7 7  | { 25½<br>75   |  |
|                   | { Country.....             | 57,337 2 28                | 17,578 1 0                                      | 39,759 1 28   | 34,420 0 0                    | 5,339 1 28     | 67,560 1 8                            | 6,756 0 2                           |                                    |  |  |   |  |
| Wagga Wagga...    | { Suburban or Population } | .....                      | .....   | .....   | .....                         | .....          | .....                                 | .....                               | } 59,609 1 2                       | } 127,973 13 4                         | } 12,797 7 4   | } 87  |  |
|                   | { Country.....             | 78,031 1 10                | 9,843 1 0                                       | 68,188 0 10   | 59,609 1 2                    | 8,578 3 8      | 127,973 13 4                          | 12,797 7 4                          |                                    |  |  |   |  |
| Total .....       | { Suburban or Population } | 1,912 1 38                 | .....   | 1,912 1 38  | 809 2 38                      | 1,102 3 0      | 21,562 8 4                            | 2,566 8 10                          | } .....                            | } .....                                | } .....  | { 42<br>85  |  |
|                   | { Country .....            | 327,980 3 12               | 62,078 1 0                                      | 265,902 2 12  | *227,120 2 16                 | 38,781 3 36    | 471,741 7 6                           | 46,763 18 9                         |                                    |  |  |   |  |
| Grand Total..     | .....                      | 329,893 1 10               | 62,078 1 0                                      | 267,815 0 10  | 227,930 1 14                  | 39,884 2 36    | 493,303 15 10                         | †49,330 7 7                         | †227,930 1 14                      | †493,303 15 10                         | †49,330 7 7  | 86  |  |

\* This includes area sold by auction.

† Exclusive of auction purchase money.

**SCHEDULE XVI.  
SPECIAL AREAS.**

RETURN showing Totals and Percentages for the whole Colony, from 1st January, 1885, to 31st December, 1893.

| Board District.                      | Class of Land.               | Total Acreage in Special Areas when proclaimed. |    |    | Area thereof since included in Reserves or otherwise rendered unavailable for Conditional Purchase. |    |    | Area available for Selection. |    |    | Area Selected. |    |    | Area Unselected on 31 December, 1893. |    |    | Price Represented by Land Selected. |       | Amount Received for Deposit Money. |         | Total Area Selected under all Classes. |    |           | Total Price represented by Lands Selected under all Classes. |       | Total Received for Deposit Money under all Classes. |       | Percentage of Area Selected to Area available for Selection. |         |            |    |              |
|--------------------------------------|------------------------------|---|----|----|---|----|----|-------------------------------|----|----|----------------|----|----|---------------------------------------|----|----|-------------------------------------|-------|------------------------------------|---------|--|----|-----------|--|-------|---|-------|--|---------|------------|----|--------------|
|                                      |                              | a.  | r. | p. | a.  | r. | p. | a.                            | r. | p. | a.             | r. | p. | a.                                    | r. | p. | £                                   | s. d. | £                                  | s. d.   | a.                                     | r. | p.        | £  | s. d. | £   | s. d. |  |         |            |    |              |
| Armidale.....                        | Suburban or Population ..... | 5,937   | 1  | 20 | 721   | 0  | 10 | 5,216                         | 1  | 10 | 1,306          | 0  | 20 | 3,910                                 | 0  | 30 | 4,241                               | 2     | 6                                  | 420     | 18                                     | 11 | } 18,634  | 0  | 20    | 36,984  | 0     | 0  | 3,804   | 8          | 8  | { 25<br>63   |
|                                      | Country .....                | 37,913  | 3  | 10 | 10,593  | 3  | 30 | 27,319                        | 3  | 20 | 17,328         | 0  | 0  | 9,991                                 | 3  | 20 | 32,742                              | 17    | 6                                  | 3,383   | 9                                      | 9  |           |  |       |   |       |  |         |            |    |              |
| Bourke .....                         | Suburban or Population ..... | 2,100   | 2  | 0  | .....   |    |    | 2,100                         | 2  | 0  | 40             | 0  | 0  | 2,060                                 | 2  | 0  | 60                                  | 0     | 0                                  | 6       | 0                                      | 0  | } 2,707   | 3  | 0     | 4,907   | 13    | 6  | 527     | 2          | 0  | { 2<br>16    |
|                                      | Country .....                | 17,922  | 2  | 0  | 1,573   | 3  | 0  | 16,348                        | 3  | 0  | 2,667          | 3  | 0  | 13,681                                | 0  | 0  | 4,847                               | 13    | 6                                  | 521     | 2                                      | 0  |           |  |       |   |       |  |         |            |    |              |
| Cooma .....                          | Suburban or Population ..... | 15,469  | 1  | 35 | 1,270   | 1  | 20 | 14,199                        | 0  | 15 | 5,075          | 2  | 36 | 9,123                                 | 1  | 19 | 17,095                              | 14    | 4                                  | 1,709   | 12                                     | 5  | } 16,270  | 0  | 36    | 35,381  | 16    | 10   | 3,538   | 4          | 8  | { 35½<br>63  |
|                                      | Country .....                | 19,764  | 0  | 10 | 3,289   | 3  | 10 | 16,474                        | 1  | 0  | 11,194         | 2  | 0  | 5,279                                 | 3  | 0  | 18,286                              | 2     | 6                                  | 1,828   | 12                                     | 3  |           |  |       |   |       |  |         |            |    |              |
| Dubbo .....                          | Suburban or Population ..... | 6,081   | 0  | 29 | 853   | 2  | 0  | 5,227                         | 2  | 29 | 3,825          | 1  | 9  | 1,402                                 | 0  | 30 | 12,966                              | 14    | 5                                  | 1,296   | 13                                     | 10 | } 18,634  | 3  | 39    | 37,051  | 5     | 10   | 3,705   | 3          | 0  | { 73<br>69½  |
|                                      | Country .....                | 38,052  | 3  | 0  | 16,821  | 1  | 0  | 21,231                        | 2  | 0  | 14,809         | 2  | 0  | 6,422                                 | 0  | 0  | 24,084                              | 11    | 5                                  | 2,408   | 9                                      | 2  |           |  |       |   |       |  |         |            |    |              |
| Forbes .....                         | Suburban or Population ..... | 17,336  | 1  | 1  | 1,209   | 3  | 30 | 16,126                        | 1  | 11 | 14,517         | 0  | 13 | 1,609                                 | 0  | 38 | 36,138                              | 19    | 2                                  | 3,732   | 16                                     | 5  | } 118,959 | 1  | 1     | 212,135   | 4     | 6  | 21,361  | 11         | 11 | { 90<br>83   |
|                                      | Country .....                | 135,687   | 1  | 28 | 8,892   | 1  | 0  | 126,795                       | 0  | 28 | 104,442        | 0  | 28 | 22,353                                | 0  | 0  | 175,966                             | 5     | 4                                  | 17,628  | 15                                     | 6  |           |  |       |   |       |  |         |            |    |              |
| Goulburn .....                       | Suburban or Population ..... | 30,687  | 3  | 36 | 182   | 1  | 34 | 30,505                        | 2  | 2  | 22,283         | 2  | 15 | 8,221                                 | 3  | 27 | 52,418                              | 8     | 7                                  | 5,241   | 8                                      | 7  | } 51,820  | 1  | 33    | 116,267   | 4     | 9  | 11,626  | 3          | 6  | { 73<br>73·7 |
|                                      | Country .....                | 43,919  | 0  | 0  | 3,895   | 3  | 14 | 40,023                        | 0  | 26 | 29,536         | 3  | 18 | 10,486                                | 1  | 8  | 63,848                              | 16    | 2                                  | 6,384   | 14                                     | 11 |           |  |       |   |       |  |         |            |    |              |
| Grafton .....                        | Suburban or Population ..... | 1,442   | 2  | 11 | .....   |    |    | 1,442                         | 2  | 11 | 185            | 1  | 38 | 1,257                                 | 0  | 13 | 482                                 | 5     | 0                                  | 48      | 4                                      | 6  | } 32,841  | 0  | 38    | 68,339  | 15    | 0  | 7,362   | 6          | 9  | { 13<br>33   |
|                                      | Country .....                | 110,730   | 3  | 0  | 12,210  | 3  | 0  | 97,520                        | 0  | 0  | 32,655         | 3  | 0  | 64,864                                | 1  | 0  | 67,857                              | 10    | 0                                  | 7,314   | 2                                      | 3  |           |  |       |   |       |  |         |            |    |              |
| Hay .....                            | Suburban or Population ..... | 10,193  | 3  | 0  | .....   |    |    | 10,193                        | 3  | 0  | 6,946          | 2  | 0  | 3,247                                 | 1  | 0  | 18,343                              | 15    | 0                                  | 1,834   | 7                                      | 6  | } 116,319 | 3  | 0     | 209,014   | 19    | 7  | 20,901  | 9          | 11 | { 68<br>71   |
|                                      | Country .....                | 210,306   | 1  | 0  | 55,991  | 0  | 0  | 154,315                       | 1  | 0  | 109,373        | 1  | 0  | 44,942                                | 0  | 0  | 190,671                             | 4     | 7                                  | 19,067  | 2                                      | 5  |           |  |       |   |       |  |         |            |    |              |
| Maitland .....                       | Suburban or Population ..... | 8,057   | 2  | 20 | 70  | 0  | 0  | 7,987                         | 2  | 20 | 5,193          | 2  | 20 | 2,794                                 | 0  | 0  | 10,509                              | 10    | 0                                  | 1,311   | 9                                      | 0  | } 14,091  | 3  | 38    | 27,128  | 15    | 0  | 2,712   | 17         | 6  | { 65<br>50½  |
|                                      | Country .....                | 19,859  | 0  | 18 | 2,245   | 2  | 0  | 17,613                        | 2  | 18 | 8,898          | 1  | 18 | 8,715                                 | 1  | 0  | 16,619                              | 5     | 0                                  | 1,401   | 8                                      | 6  |           |  |       |   |       |  |         |            |    |              |
| Moree .....                          | Suburban or Population ..... | .....   |    |    | .....   |    |    | .....                         |    |    | .....          |    |    | .....                                 |    |    | .....                               |       |                                    | .....   | } 2,308                                | 2  | 0         | 3,719  | 0     | 0   | 432   | 16   | 0       | { ...<br>8 |    |              |
|                                      | Country .....                | 35,931  | 2  | 13 | 2,344   | 0  | 0  | 33,587                        | 2  | 13 | 2,808          | 2  | 0  | 30,779                                | 0  | 13 | 3,719                               | 0     | 0                                  | 432     |  |    |           |  |       |   |       |  |         |            | 16 | 0            |
| Orange .....                         | Suburban or Population ..... | 9,464   | 2  | 6  | 5   | 0  | 32 | 9,459                         | 1  | 14 | 4,343          | 1  | 30 | 5,115                                 | 3  | 24 | 9,516                               | 7     | 6                                  | 951     | 12                                     | 9  | } 45,986  | 2  | 20    | 86,820  | 5     | 1  | 9,256   | 17         | 4  | { 46<br>10   |
|                                      | Country .....                | 51,338  | 0  | 30 | 1,719   | 1  | 0  | 49,668                        | 3  | 30 | 41,643         | 0  | 30 | 8,325                                 | 3  | 0  | 77,303                              | 17    | 7                                  | 8,305   | 4                                      | 7  |           |  |       |   |       |  |         |            |    |              |
| Sydney .....                         | Suburban or Population ..... | 552   | 3  | 32 | .....   |    |    | 552                           | 3  | 32 | 48             | 2  | 0  | 504                                   | 1  | 32 | 339                                 | 10    | 0                                  | 33      | 19                                     | 0  | } 5,234   | 0  | 0     | 13,590  | 5     | 0  | 1,359   | 0          | 6  | { 9<br>48    |
|                                      | Country .....                | 12,957  | 3  | 0  | 2,342   | 3  | 0  | 10,615                        | 0  | 0  | 5,185          | 2  | 0  | 5,429                                 | 2  | 0  | 13,250                              | 15    | 0                                  | 1,325   | 1                                      | 6  |           |  |       |   |       |  |         |            |    |              |
| Tamworth .....                       | Suburban or Population ..... | 15,700  | 3  | 16 | 503   | 1  | 0  | 15,192                        | 2  | 16 | 4,525          | 0  | 13 | 10,667                                | 2  | 3  | 13,973                              | 2     | 6                                  | 1,373   | 6                                      | 3  | } 58,087  | 3  | 38    | 118,770   | 1     | 10   | 11,877  | 1          | 4  | { 29½<br>59½ |
|                                      | Country .....                | 113,842   | 0  | 24 | 23,969  | 3  | 30 | 89,872                        | 0  | 34 | 53,562         | 3  | 25 | 36,309                                | 1  | 9  | 104,796                             | 19    | 4                                  | 10,503  | 15                                     | 1  |           |  |       |   |       |  |         |            |    |              |
| Wagga Wagga ...                      | Suburban or Population ..... | 1,912   | 1  | 38 | .....   |    |    | 1,912                         | 1  | 38 | 809            | 2  | 38 | 1,102                                 | 3  | 0  | 21,562                              | 8     | 4                                  | 2,566   | 8                                      | 16 | } 227,930 | 1  | 14    | 493,303   | 15    | 10   | 49,330  | 7          | 7  | { 42<br>85   |
|                                      | Country .....                | 327,980   | 3  | 12 | 62,078  | 1  | 0  | 265,902                       | 2  | 12 | 227,120        | 2  | 16 | 38,781                                | 3  | 36 | 471,741                             | 7     | 6                                  | 46,763  | 18                                     | 9  |           |  |       |   |       |  |         |            |    |              |
| Total (Suburban or Population) ..... |                              | 124,937   | 2  | 4  | 4,820   | 3  | 6  | 120,116                       | 2  | 38 | 69,100         | 1  | 22 | 51,016                                | 1  | 16 | 197,647                             | 17    | 4                                  | 20,526  | 18                                     | 0  | } 730,327 | 0  | 37    | 1,463,414   | 2     | 9  | 147,795 | 10         | 8  | { 57<br>68   |
| " (Country) .....                    |                              | 1,176,556                                       | 0  | 25 | 208,963   | 1  | 4  | 967,587                       | 3  | 21 | 661,226        | 3  | 15 | 306,361                               | 0  | 6  | 1,265,766                           | 5     | 5                                  | 127,268 | 12                                     | 8  |           |  |       |   |       |  |         |            |    |              |
| GRAND TOTAL .....                    |                              | 1,301,493                                       | 2  | 29 | 213,789   | 0  | 10 | 1,087,704                     | 2  | 19 | 730,327        | 0  | 37 | 357,377                               | 1  | 22 | 1,463,414                           | 2     | 9                                  | 147,795 | 10                                     | 8  | 730,327   | 0  | 37    | 1,463,414   | 2     | 9  | 147,795 | 10         | 8  | 67           |

## SCHEDULE XVII.

(C.S. 94-6,417 Dep.)

RETURN showing the Number of Certificates issued during the year 1893 (in connection with Repealed Act C.P.'s.) with the Number of Amended Certificates on account of alterations.

|                                      |       |
|--------------------------------------|-------|
| Number of Certificates.....          | 1,164 |
| Number of Amended Certificates ..... | Nil   |
| Total.....                           | 1,164 |

## SCHEDULE XVIII.

(C.S. 94-6,418 Dep.)

RETURN showing the Number of Transfers of Conditional Purchases received from 1st January to 31st December, 1893, and the Number dealt with, inclusive of those on hand, during that period.

|  |               |
|--|---------------|
| Number of Transfers received .....   | 8,300         |
| "    "    intimated to Treasury.....   | 8,324         |
| *    "    Conditional Purchases thereby transferred .....  | 16,981        |
| "    "    "    actually transferred .....  | 12,581        |
| "    Transfers upon which stamp duty was paid .....  | 2,893         |
| Amount of stamp duty paid thereon—   |               |
| Paid through Lands Department .....  | £4,204 9 0    |
| Paid prior to lodgment .....   | £935 16 0     |
|  | } £5,140 5 0. |
| Number of Transfers registered in Registrar-General's office .....   | 8,114         |
| "    "    in Registrar-General's office awaiting registration.....   | 209           |
| "    Crown Solicitor's certificates received .....   | 411           |
| "    Notices despatched, informing parties, Crown Land Agents, and Chairmen of Local Land Boards of registration of transfers..... | 12,010        |

\* Includes Conditional Purchases transferred more than once during the year.

## SCHEDULE XIX.

(C.S. 94-6,419 Dep.)

RETURN showing the Number of Transfers intimated to the Treasury, the Number of C.P.'s. included therein, and the actual Number of C.P.'s. and area thereof transferred during the year ending the 31st December, 1893.

| District.           | No. of Transfers. | No. of C.P.'s. | Area actually transferred. |    |    | No. of C.P.'s. actually transferred. | District.            | No. of Transfers. | No. of C.P.'s. | Area actually transferred. |    |    | No. of C.P.'s. actually transferred. |
|---------------------|-------------------|----------------|----------------------------|----|----|--------------------------------------|----------------------|-------------------|----------------|----------------------------|----|----|--------------------------------------|
|                     |                   |                | a.                         | r. | p. |                                      |                      |                   |                | a.                         | r. | p. |                                      |
| Albury .....        | 287               | 683            | 68,500                     | 2  | 10 | 571                                  | Metropolitan .....   | 1                 | 1              | 110                        | 0  | 0  | 1                                    |
| Armidale.....       | 172               | 320            | 24,774                     | 1  | 19 | 300                                  | Milton .....         | 16                | 33             | 1,585                      | 2  | 0  | 25                                   |
| Balranald.....      | 4                 | 7              | 582                        | 0  | 0  | 7                                    | Moss Vale.....       | 50                | 91             | 4,635                      | 0  | 0  | 72                                   |
| Bathurst .....      | 141               | 342            | 20,731                     | 1  | 30 | 231                                  | Molong .....         | 246               | 621            | 53,174                     | 3  | 5  | 440                                  |
| Barmedman.....      | 14                | 21             | 4,862                      | 0  | 0  | 18                                   | Moree .....          | 167               | 321            | 33,918                     | 3  | 0  | 136                                  |
| Bega .....          | 115               | 321            | 13,955                     | 0  | 24 | 224                                  | Moruya .....         | 38                | 94             | 4,422                      | 0  | 22 | 64                                   |
| Bellingen .....     | 74                | 112            | 6,091                      | 2  | 0  | 92                                   | Mudgee .....         | 77                | 188            | 7,084                      | 2  | 0  | 135                                  |
| Bingera .....       | 32                | 60             | 4,656                      | 0  | 36 | 46                                   | Murrurundi .....     | 135               | 332            | 34,092                     | 0  | 13 | 264                                  |
| Bombala .....       | 100               | 232            | 22,191                     | 1  | 15 | 186                                  | Murwillumbah .....   | 53                | 109            | 9,729                      | 1  | 0  | 80                                   |
| Bourke .....        | 18                | 25             | 8,163                      | 3  | 0  | 23                                   | Muswellbrook .....   | 46                | 96             | 4,894                      | 2  | 16 | 77                                   |
| Braidwood .....     | 59                | 142            | 8,639                      | 3  | 4  | 131                                  | Narrabri .....       | 64                | 90             | 28,576                     | 1  | 20 | 70                                   |
| Brewarrina .....    | 13                | 19             | 4,082                      | 0  | 0  | 10                                   | Narrandera .....     | 112               | 162            | 42,811                     | 3  | 6  | 118                                  |
| Burrowa .....       | 176               | 421            | 28,180                     | 1  | 30 | 271                                  | Newcastle .....      | 6                 | 14             | 1,406                      | 2  | 0  | 14                                   |
| Campbelltown.....   | 4                 | 4              | 1,280                      | 0  | 0  | 2                                    | Nowra .....          | 45                | 70             | 4,123                      | 3  | 29 | 55                                   |
| Carcoar .....       | 85                | 173            | 10,050                     | 3  | 0  | 126                                  | Orange .....         | 110               | 243            | 11,930                     | 2  | 26 | 162                                  |
| Casino .....        | 86                | 170            | 24,055                     | 3  | 12 | 142                                  | Parke .....          | 114               | 166            | 43,935                     | 3  | 32 | 135                                  |
| Cassilis .....      | 50                | 117            | 9,288                      | 0  | 5  | 85                                   | Parramatta .....     | 6                 | 6              | 373                        | 3  | 0  | 5                                    |
| Cobar .....         | 13                | 23             | 5,864                      | 2  | 0  | 19                                   | Paterson .....       | 10                | 23             | 1,697                      | 3  | 0  | 23                                   |
| Condobolin .....    | 99                | 152            | 40,468                     | 1  | 26 | 134                                  | Penrith .....        | 6                 | 7              | 921                        | 0  | 0  | 7                                    |
| Cooma .....         | 286               | 681            | 57,942                     | 3  | 2  | 509                                  | Picton .....         | 33                | 35             | 2,275                      | 2  | 0  | 30                                   |
| Coonabarabran ..... | 43                | 78             | 9,064                      | 3  | 30 | 63                                   | Port Macquarie ..... | 39                | 59             | 4,191                      | 3  | 0  | 50                                   |
| Coonamble .....     | 85                | 135            | 37,892                     | 3  | 0  | 116                                  | Queanbeyan .....     | 172               | 488            | 30,899                     | 3  | 8  | 350                                  |
| Cootamundra .....   | 134               | 271            | 23,925                     | 1  | 19 | 183                                  | Raymond Terrace..    | 7                 | 10             | 1,083                      | 3  | 0  | 10                                   |
| "    Central .....  | 7                 | 16             | 1,455                      | 1  | 0  | 8                                    | Rylstone .....       | 29                | 55             | 2,975                      | 1  | 35 | 42                                   |
| Corowa .....        | 201               | 364            | 57,129                     | 3  | 2  | 252                                  | Scone .....          | 75                | 243            | 17,518                     | 3  | 0  | 237                                  |
| Cowra .....         | 92                | 208            | 19,838                     | 0  | 31 | 163                                  | Singleton .....      | 57                | 138            | 9,108                      | 3  | 22 | 94                                   |
| Deniliquin .....    | 195               | 265            | 54,799                     | 2  | 18 | 181                                  | Stroud .....         | 30                | 45             | 4,321                      | 0  | 0  | 38                                   |
| Dubbo .....         | 342               | 540            | 113,073                    | 0  | 15 | 365                                  | Tamworth .....       | 173               | 348            | 27,916                     | 3  | 22 | 234                                  |
| Dungog .....        | 22                | 50             | 1,776                      | 1  | 20 | 30                                   | Taree .....          | 117               | 215            | 12,738                     | 0  | 30 | 173                                  |
| Eden .....          | 51                | 170            | 8,932                      | 1  | 20 | 123                                  | Tenterfield.....     | 47                | 94             | 11,429                     | 0  | 27 | 90                                   |
| Forbes .....        | 129               | 221            | 38,508                     | 2  | 20 | 184                                  | Tumbarumba.....      | 135               | 297            | 27,349                     | 3  | 4  | 184                                  |
| Glen Innes .....    | 120               | 274            | 27,848                     | 0  | 28 | 225                                  | Tumut .....          | 114               | 239            | 21,638                     | 1  | 0  | 175                                  |
| Gosford .....       | 31                | 34             | 1,940                      | 3  | 0  | 28                                   | Urana .....          | 157               | 215            | 46,316                     | 0  | 25 | 152                                  |
| Goulburn .....      | 175               | 400            | 25,261                     | 1  | 32 | 332                                  | Wagga Wagga .....    | 265               | 464            | 89,061                     | 3  | 20 | 334                                  |
| Grafton .....       | 162               | 278            | 27,640                     | 1  | 4  | 219                                  | Walcha .....         | 60                | 154            | 21,873                     | 1  | 0  | 143                                  |
| Grenfell .....      | 149               | 285            | 37,837                     | 1  | 0  | 196                                  | Walgett .....        | 14                | 16             | 10,158                     | 0  | 0  | 16                                   |
| Gundagai .....      | 220               | 554            | 61,119                     | 0  | 35 | 513                                  | Warialda .....       | 56                | 125            | 22,816                     | 2  | 0  | 113                                  |
| Gunnedah .....      | 82                | 151            | 24,705                     | 2  | 16 | 98                                   | Wellington .....     | 94                | 228            | 15,276                     | 1  | 35 | 147                                  |
| Gunning .....       | 93                | 240            | 13,925                     | 0  | 16 | 199                                  | Wentworth .....      | 6                 | 11             | 2,748                      | 0  | 0  | 8                                    |
| Hay .....           | 124               | 179            | 49,719                     | 1  | 38 | 126                                  | Wilcannia .....      | 2                 | 5              | 520                        | 0  | 0  | 3                                    |
| Hillston .....      | 54                | 70             | 12,244                     | 1  | 0  | 42                                   | Willyama .....       | 4                 | 4              | 160                        | 0  | 0  | 4                                    |
| Inverell .....      | 173               | 368            | 24,739                     | 1  | 25 | 201                                  | Windsor .....        | 13                | 17             | 918                        | 0  | 0  | 17                                   |
| Kempsey .....       | 56                | 105            | 9,444                      | 1  | 12 | 90                                   | Wollombi .....       | 10                | 18             | 808                        | 0  | 0  | 18                                   |
| Kiama .....         | 9                 | 9              | 850                        | 0  | 0  | 5                                    | Wollongong .....     | 2                 | 3              | 121                        | 0  | 0  | 3                                    |
| Lismore .....       | 220               | 328            | 17,073                     | 0  | 37 | 214                                  | Yass .....           | 95                | 262            | 14,757                     | 0  | 26 | 183                                  |
| Lithgow .....       | 54                | 98             | 4,932                      | 2  | 13 | 77                                   | Young .....          | 355               | 792            | 65,512                     | 2  | 26 | 474                                  |
| Liverpool.....      | 1                 | 1              | 40                         | 0  | 0  | 1                                    |                      |                   |                |                            |    |    |                                      |
| Maitland .....      | 9                 | 17             | 1,100                      | 1  | 0  | 15                                   | Total .....          | 8,324             | 16,981         | 1,825,097                  | 0  | 13 | 12,581                               |

SCHEDULE XX.

C.S. 94-6,426 Dep.)

RETURN showing Number and Area of Conditional Purchases declared forfeited during the year 1893 for non-fulfilment of the required conditions.

| District.          | Crown Lands Alienation Act of 1861. |       |             |       |             |       |             |       |             |       |        | Crown Lands Act of 1884. |             |       |             |       |             |       |                 |       |                  |       |                  |          |        |       |     |       |       |     |   |
|--------------------|-------------------------------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|--------|--------------------------|-------------|-------|-------------|-------|-------------|-------|-----------------|-------|------------------|-------|------------------|----------|--------|-------|-----|-------|-------|-----|---|
|                    | Section 13.                         |       | Section 14. |       | Section 19. |       | Section 21. |       | Section 22. |       | Total. |                          | Section 26. |       | Section 42. |       | Section 47. |       | Sections 26, 24 |       | Sections 42, 24. |       | Sections 47, 24. |          | Total. |       |     |       |       |     |   |
|                    | No.                                 | Area. | No.         | Area. | No.         | Area. | No.         | Area. | No.         | Area. | No.    | Area.                    | No.         | Area. | No.         | Area. | No.         | Area. | No.             | Area. | No.              | Area. | No.              | Area.    | No.    | Area. | No. | Area. |       |     |   |
| Armidale .....     |                                     | a. r. |             | a. r. |             | a. r. |             | a. r. |             | a. r. |        | a. r.                    | 9           | 1,346 | 0           | 0     | 1           | 100   | 0               | 0     |                  | a. r. |                  | a. r. p. |        | a.    |     | 10    | 1,446 | 0   | 0 |
| Bathurst.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 7           | 390   | 1           | 0     | 2           | 145   | 0               | 0     |                  |       |                  |          |        |       | 9   | 535   | 1     | 0   |   |
| Bega .....         |                                     |       |             |       |             |       |             |       |             |       |        |                          | 10          | 1,947 | 0           | 0     | 1           | 200   | 0               | 0     |                  |       |                  |          |        |       | 11  | 2,147 | 0     | 0   |   |
| Bellingen .....    |                                     |       |             |       |             |       |             |       |             |       |        |                          | 11          | 837   | 0           | 0     | 5           | 339   | 2               | 0     | 1                | 320   | 0                | 4        | 3.9    | 2     | 0   | 21    | 1,816 | 0   | 0 |
| Berrima .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 9           | 736   | 2           | 0     | 5           | 978   | 2               | 0     |                  |       |                  |          |        |       | 14  | 1,715 | 0     | 0   |   |
| Bingera .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 2           | 140   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 2   | 140   | 0     | 0   |   |
| Bombala.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 6           | 637   | 1           | 0     | 1           | 40    | 0               | 0     |                  |       |                  |          |        |       | 7   | 677   | 1     | 0   |   |
| Braidwood.....     |                                     |       |             |       |             |       |             |       |             |       |        |                          | 3           | 220   | 0           | 0     | 1           | 160   | 0               | 0     | 1                | 180   | 0                |          |        |       | 5   | 560   | 0     | 0   |   |
| Burrowa.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 9           | 1,064 | 3           | 0     | 3           | 152   | 0               | 0     |                  |       | 2                | 490      | 3      | 0     | 14  | 1,707 | 2     | 0   |   |
| Campbelltown.....  |                                     |       |             |       |             |       |             |       |             |       |        |                          | 1           | 144   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 1   | 144   | 0     | 0   |   |
| Carcoar.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 2           | 140   | 0           | 0     | 2           | 120   | 0               | 0     |                  |       |                  |          |        |       | 4   | 260   | 0     | 0   |   |
| Casino.....        |                                     |       |             |       |             |       |             |       |             |       |        |                          | 9           | 2,158 | 3           | 0     | 3           | 302   | 0               | 0     | 1                | 267   | 1                |          |        |       | 13  | 2,728 | 0     | 0   |   |
| Cassilis.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 4           | 200   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 4   | 200   | 0     | 0   |   |
| Condobolin.....    |                                     |       |             |       |             |       |             |       |             |       |        |                          | 4           | 1,675 | 0           | 0     |             |       |                 |       |                  |       | 1                | 20       | 0      | 0     | 5   | 1,695 | 0     | 0   |   |
| Cooma.....         |                                     |       |             |       |             |       |             |       |             |       |        |                          | 7           | 519   | 0           | 0     | 6           | 416   | 0               | 0     |                  |       | 1                | 40       | 0      | 0     | 14  | 975   | 0     | 0   |   |
| Coonabarabran..... |                                     |       |             |       |             |       |             |       |             |       |        |                          | 1           | 40    | 0           | 0     | 3           | 380   | 0               | 0     | 1                | 80    | 0                |          |        |       | 5   | 500   | 0     | 0   |   |
| Coonamble.....     |                                     |       |             |       |             |       |             |       |             |       |        |                          | 5           | 213   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 5   | 213   | 0     | 0   |   |
| Cootamundra.....   |                                     |       |             |       |             |       |             |       |             |       |        |                          | 2           | 181   | 0           | 0     |             |       |                 |       |                  |       | 4                | 354      | 2      | 0     | 6   | 535   | 2     | 0   |   |
| Cowra.....         |                                     |       |             |       |             |       |             |       |             |       |        |                          | 4           | 369   | 2           | 0     |             |       |                 |       |                  |       | 1                | 320      | 0      | 0     | 5   | 689   | 2     | 0   |   |
| Deniliquin.....    |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |       |             |       |             |       |                 |       |                  | 2     | 782              | 0        | 0      | 1     | 60  | 3     | 842   | 0   | 0 |
| Dubbo.....         |                                     |       |             |       |             |       |             |       |             |       |        |                          | 7           | 935   | 2           | 0     | 1           | 461   | 0               | 0     |                  |       |                  |          |        |       | 8   | 1,396 | 2     | 0   |   |
| Dungog.....        |                                     |       |             |       |             |       |             |       |             |       |        |                          | 3           | 775   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 3   | 775   | 0     | 0   |   |
| Eden.....          |                                     |       |             |       |             |       |             |       |             |       |        |                          | 6           | 996   | 3           | 0     | 2           | 90    | 0               | 0     | 1                | 40    | 0                |          |        |       | 9   | 1,126 | 3     | 0   |   |
| Forbes.....        |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |       |             |       |             |       |                 |       |                  |       | 6                | 97       | 0      | 32    | 6   | 97    | 0     | 32  |   |
| Glen Innes.....    |                                     |       |             |       |             |       |             |       |             |       |        |                          | 1           | 40    | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 1   | 40    | 0     | 0   |   |
| Gosford.....       |                                     |       |             |       | 2           | 255   | 0           |       |             |       |        |                          | 1           | 40    | 0           | 0     | 1           | 60    | 0               | 0     | 6                | 379   | 3                |          |        |       | 8   | 479   | 3     | 0   |   |
| Goulburn.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 12          | 769   | 3           | 0     | 9           | 564   | 3               | 0     | 1                | 40    | 0                |          |        |       | 22  | 1,374 | 2     | 0   |   |
| Grafton.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 10          | 1,370 | 0           | 0     | 2           | 205   | 0               | 0     |                  |       | 1                | 40       | 0      | 0     | 1   | 40    | 2     | 205 |   |
| Grenfell.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 5           | 545   | 0           | 0     |             |       |                 |       |                  |       | 2                | 207      | 3      | 0     | 7   | 752   | 3     | 0   |   |
| Gundagai.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 2           | 181   | 0           | 0     |             |       |                 |       |                  |       | 2                | 45       | 3      | 25    | 4   | 226   | 3     | 25  |   |
| Gunnedah.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 1           | 210   | 0           | 0     |             |       |                 |       |                  |       | 1                | 151      | 0      | 0     | 2   | 361   | 0     | 0   |   |
| Gunning.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 10          | 760   | 0           | 0     | 3           | 177   | 0               | 0     |                  |       |                  |          |        |       | 13  | 937   | 0     | 0   |   |
| Hay.....           |                                     |       |             |       |             |       |             |       |             |       |        |                          | 4           | 1,648 | 2           | 0     | 1           | 79    | 0               | 0     | 5                | 549   | 3                |          |        |       | 10  | 2,277 | 1     | 0   |   |
| Inverell.....      |                                     |       |             |       |             |       |             |       |             |       |        |                          | 4           | 300   | 0           | 0     |             |       |                 |       |                  |       |                  |          |        |       | 4   | 300   | 0     | 0   |   |
| Kempsey.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 14          | 1,198 | 0           | 0     | 3           | 210   | 0               | 0     | 1                | 320   | 0                | 1        | 63     | 0     | 0   | 19    | 1,791 | 0   | 0 |
| Lismore.....       |                                     |       |             |       |             |       |             |       |             |       |        |                          | 7           | 537   | 2           | 0     |             |       |                 |       |                  |       | 3                | 437      | 1      | 0     | 10  | 974   | 3     | 0   |   |

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SCHEDULE XX—continued.

| District.             | Crown Lands Alienation Act of 1861. |       |             |       |             |       |             |       |             |       |        | Crown Lands Act of 1884. |             |             |             |             |             |         |                 |            |                 |         |                  |       |        |             |           |
|-----------------------|-------------------------------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|--------|--------------------------|-------------|-------------|-------------|-------------|-------------|---------|-----------------|------------|-----------------|---------|------------------|-------|--------|-------------|-----------|
|                       | Section 13.                         |       | Section 14. |       | Section 19. |       | Section 21. |       | Section 22. |       | Total. |                          | Section 26. |             | Section 42. |             | Section 47. |         | Sections 26, 24 |            | Sections 42, 24 |         | Sections 47, 24. |       | Total. |             |           |
|                       | No.                                 | Area. | No.         | Area. | No.         | Area. | No.         | Area. | No.         | Area. | No.    | Area.                    | No.         | Area.       | No.         | Area.       | No.         | Area.   | No.             | Area.      | No.             | Area.   | No.              | Area. | No.    | Area.       | No.       |
| H—991                 |                                     | a. r. |             | a. r. | 1           | 40 0  |             | a. r. |             | a. r. | 1      | 40 0                     | 3           | a. r. p.    | 3           | a. r.       |             | a. r.   |                 | a. r. p.   |                 | a.      |                  | a.    | 6      | a. r. p.    |           |
| Lithgow .....         |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 3           | 160 1 0     | 3           | 260 3 0     |         |                 |            |                 |         |                  |       |        | 6           | 421 0 0   |
| Milton .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 280 0 0     | 3           | 160 2 0     |         |                 |            |                 |         |                  |       |        | 7           | 440 2 0   |
| Molong .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 6           | 967 2 0     | 1           | 79 0 0      |         |                 |            |                 |         |                  |       |        | 7           | 1,046 2 0 |
| Moree .....           |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 898 1 0     | 2           | 598 3 0     |         |                 |            |                 |         |                  |       |        | 6           | 1,497 0 0 |
| Moruya .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 7           | 473 2 0     |             |             |         |                 |            |                 |         |                  |       |        | 7           | 473 2 0   |
| Mudgee .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 200 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 4           | 200 0 0   |
| Murrurundi .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 3           | 960 0 0     |             |             | 2       | 140 0           |            |                 |         |                  |       |        | 5           | 1,100 0 0 |
| Murwillumbah .....    |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 590 0 0     | 3           | 1,030 0 0   |         |                 |            |                 |         |                  |       |        | 7           | 1,620 0 0 |
| Muswellbrook .....    |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             | 4           | 160 0 0     |         |                 |            |                 |         |                  |       |        | 4           | 160 0 0   |
| Narrabri .....        |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 3           | 420 0 0     | 1           | 40 0 0      |         |                 |            |                 |         |                  |       |        | 4           | 460 0 0   |
| Narrandera .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 2           | 960 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 2           | 960 0 0   |
| Nowra .....           |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 8           | 609 0 0     | 2           | 128 0 0     |         |                 |            |                 |         |                  |       |        | 10          | 737 0 0   |
| Orange .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 5           | 320 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 5           | 320 0 0   |
| Parkes .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 5           | 1,795 0 0   | 1           | 320 0 0     |         |                 |            |                 |         |                  |       |        | 6           | 2,115 0 0 |
| Parramatta .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             |             |             | 8       | 513 3           |            |                 |         |                  |       |        | 8           | 513 3 0   |
| Paterson .....        |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 1           | 50 0 0      |             |             | 1       | 320 0           |            |                 |         |                  |       |        | 2           | 370 0 0   |
| Picton .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 3           | 391 0 0     |             |             | 1       | 100 0 0         |            |                 |         |                  |       |        | 4           | 491 0 0   |
| Port Macquarie .....  |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 20          | 1,744 0 0   | 6           | 491 2 0     | 1       | 80 0            |            |                 |         |                  |       |        | 27          | 2,315 2 0 |
| Queanbeyan .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 288 3 30    | 5           | 517 3 30    |         |                 |            |                 |         |                  |       |        | 9           | 806 3 20  |
| Raymond Terrace ..... |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 1           | 640 0 0     | 1           | 120 0 0     | 2       | 213 2           |            |                 |         |                  |       |        | 4           | 973 2 0   |
| Scone .....           |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 2           | 302 0 0     | 3           | 135 0 0     | 1       | 180 0           |            |                 |         |                  |       |        | 6           | 617 0 0   |
| Singleton .....       |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 2           | 162 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 2           | 162 0 0   |
| Stroud .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 1           | 40 0 0      |             |             |         |                 |            |                 |         |                  |       |        | 1           | 40 0 0    |
| Sydney .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             |             |             |         |                 |            |                 | 1       | 40               |       |        | 1           | 40 0 0    |
| Tamworth .....        |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 6           | 537 1 0     |             |             | 1       | 320 0 0         |            |                 |         |                  |       |        | 7           | 857 1 0   |
| Taree .....           | 1                                   | 40 0  |             |       |             |       |             |       |             | 1     | 40 0   |                          |             | 15          | 814 1 0     | 3           | 230 0 0     | 1       | 40 0            |            |                 |         |                  |       |        | 19          | 1,084 1 0 |
| Tenterfield .....     |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 6           | 890 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 6           | 890 0 0   |
| Tumbarumba .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 2           | 160 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 2           | 160 0 0   |
| „ North .....         | 1                                   | 400 0 |             |       |             |       |             |       |             | 1     | 400 0  |                          |             |             |             |             |             |         |                 |            |                 |         |                  |       |        | 3           | 200 0 0   |
| Tumut .....           |                                     |       |             |       |             |       | 1           | 515 0 |             |       | 1      | 515 0                    |             |             | 1           | 40 0 0      | 2           | 160 0 0 |                 |            |                 |         |                  |       |        |             |           |
| Urana .....           |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             |             |             | 1       | 320 0           |            |                 |         |                  |       |        | 1           | 320 0 0   |
| Wagga Wagga .....     |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             |             | 1           | 100 0 0 |                 |            | 1               | 100 0 0 |                  |       |        | 2           | 200 0 0   |
| Walcha .....          |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 7           | 768 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 7           | 768 0 0   |
| Wyallda .....         |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 542 0 0     |             |             |         |                 |            |                 |         |                  |       |        | 4           | 542 0 0   |
| Wellington .....      |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 1           | 83 3 0      |             |             |         |                 |            |                 |         |                  |       |        | 1           | 83 3 0    |
| Windsor .....         |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 4           | 367 0 0     |             |             | 5       | 244 0           |            |                 |         |                  |       |        | 9           | 611 0 0   |
| Yass .....            |                                     |       |             |       |             |       |             |       |             |       |        |                          |             | 7           | 2,282 3 0   | 6           | 480 2 0     |         |                 |            |                 |         |                  |       |        | 13          | 2,763 1 0 |
| Young .....           |                                     |       |             |       |             |       |             |       |             |       |        |                          |             |             |             |             |             |         |                 | 2          | 206 2 0         | 1       | 80               |       |        | 3           | 286 2 0   |
| Total .....           | 2                                   | 440 0 |             |       | 3           | 295 0 | 1           | 515 0 |             |       | 6      | 1,250 0                  | 337         | 42,002 1 30 | 102         | 10,191 2 30 | 40          | 4,228 0 | 36              | 4,095 1 17 | 3               | 180     | 3                | 245   | 521    | 60,942 1 37 |           |

Grand Total, 527 Conditional Purchases. Area, 62,192 acres 1 rood 37 perches.

SCHEDULE XXI

(C S 94-6,421 Dep

RETURN showing Number and Area of Conditional Purchases declared forfeited during the year 1893, for non-payment of balance, interest, or instalment of purchase money.

| District        | Crown Lands Alienation Act of 1861 |       |   |            |      |            |      |            |       |            |      | Crown Lands Act of 1884 |       |            |      |            |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
|-----------------|------------------------------------|-------|---|------------|------|------------|------|------------|-------|------------|------|-------------------------|-------|------------|------|------------|------|------------|------|-----------------|------|-----------------|------|-----------------|-------|-------|------|-----|-----|----|---|----|-------|---|----|
|                 | Section 13                         |       |   | Section 14 |      | Section 19 |      | Section 21 |       | Section 22 |      | Total                   |       | Section 26 |      | Section 42 |      | Section 47 |      | Sections 26, 24 |      | Sections 42, 24 |      | Sections 47, 24 |       | Total |      |     |     |    |   |    |       |   |    |
|                 | No                                 | Area  |   | No         | Area | No         | Area | No         | Area  | No         | Area | No                      | Area  | No         | Area | No         | Area | No         | Area | No              | Area | No              | Area | No              | Area  | No    | Area |     |     |    |   |    |       |   |    |
| Albury          |                                    | a     | i | p          |      | a          | r    |            | a     | r          |      | a                       | r     | p          | 1    | a          | r    |            | a    |                 | a    |                 | a    |                 | a     | a     | r    | p   |     |    |   |    |       |   |    |
| Bathurst        |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            | 1    | 240        | 0    |            |      |                 |      |                 |      |                 |       |       | 1    | 240 | 0   | 0  |   |    |       |   |    |
| Bega            | 7                                  | 351   | 1 | 0          |      |            |      | 17         | 720   | 0          |      | 24                      | 1,071 | 1          | 0    | 1          | 80   | 0          | 4    | 793             | 0    | 0               |      |                 |       |       | 5    | 873 | 0   | 0  |   |    |       |   |    |
| Bellingen       | 3                                  | 130   | 0 | 0          |      |            |      | 1          | 64    | 0          |      | 4                       | 194   | 0          | 0    |            | .... | ....       |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Bombala         | 3                                  | 151   | 0 | 0          |      |            |      |            |       |            | 1    | 80                      | 0     |            | 4    | 231        | 0    | 0          | 1    | 60              | 0    |                 |      |                 |       |       | 1    | 60  | 0   | 0  |   |    |       |   |    |
| Bourke          |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            |      |            |      |            |      |                 |      |                 |      |                 |       |       | 1    | 160 | 0   | 0  |   |    |       |   |    |
| Braidwood       | 1                                  | 50    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 50         | 0    | 0          |      |            | 3    | 225             | 0    | 0               |      |                 |       |       | 1    | 160 | 0   | 0  |   |    |       |   |    |
| Brewarrina      | 1                                  | 200   | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 200        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 3    | 225 | 0   | 0  |   |    |       |   |    |
| Burrowa         | 3                                  | 140   | 0 | 0          |      |            |      | 3          | 120   | 0          |      |                         | 6     | 260        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Cassilis        |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            |      |            |      |            | 2    | 82              | 0    | 0               |      |                 |       | 1     | 200  |     |     |    |   |    |       |   |    |
| Cobar           | 1                                  | 200   | 0 | 0          | 1    | 320        | 0    |            | 4     | 880        | 0    |                         | 6     | 1,400      | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Cooma           | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Coonamble       | 2                                  | 519   | 2 | 32         |      |            |      |            |       |            |      |                         | 2     | 519        | 2    | 32         |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Dubbo           |                                    |       |   |            |      | 1          | 40   | 0          |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 80  | 0   | 0  |   |    |       |   |    |
| Dungog          |                                    |       |   |            |      |            |      |            | 1     | 40         | 0    |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Dden            | 1                                  | 80    | 0 | 0          |      |            |      | 2          | 120   | 0          | 1    | 40                      | 0     | 4          | 240  | 0          | 0    | 1          | 140  | 0               | 1    | 40              | 0    | 0               | 1     | 40    | 3    | 220 | 0   | 0  |   |    |       |   |    |
| Glen Innes      | 1                                  | 40    | 0 | 0          |      | 3          | 220  | 0          |       |            |      |                         | 4     | 260        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 3    | 720 | 0   | 0  |   |    |       |   |    |
| Gosford         |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            |      |            |      |            | 1    | 640             | 0    | 2               | 80   | 0               | 0     |       |      | 3   | 720 | 0  | 0 |    |       |   |    |
| Goulburn        | 3                                  | 120   | 0 | 0          |      | 1          | 40   | 0          | 5     | 298        | 2    | 1                       | 80    | 10         | 538  | 2          | 0    | 1          | 40   | 0               | 1    | 40              | 0    | 0               |       |       | 1    | 40  | 0   | 0  |   |    |       |   |    |
| Grafton         |                                    |       |   |            |      |            |      |            | 1     | 50         | 0    |                         |       | 1          | 50   | 0          | 0    | 1          | 640  | 0               | 1    | 60              | 0    | 0               |       |       |      | 2   | 700 | 0  | 0 |    |       |   |    |
| Gunnedah        |                                    |       |   |            |      |            |      |            | 1     | 40         | 0    |                         |       | 1          | 40   | 0          | 0    |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Gunning         | 1                                  | 195   | 0 | 0          |      |            |      | 2          | 140   | 0          |      |                         | 3     | 335        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Inverell        |                                    |       |   |            |      | 1          | 60   | 0          |       |            |      |                         | 1     | 60         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Kempsey         |                                    |       |   |            |      |            |      |            | 1     | 80         | 0    |                         |       | 1          | 80   | 0          | 0    |            |      | 1               | 200  | 0               | 0    |                 |       |       | 1    | 200 | 0   | 0  |   |    |       |   |    |
| Lismore         |                                    |       |   |            |      |            |      |            |       |            |      |                         |       | 5          | 235  | 0          | 26   | 1          | 320  | 0               | 1    | 112             | 2    | 0               |       |       | 2    | 432 | 2   | 0  |   |    |       |   |    |
| Lithgow         | 3                                  | 159   | 0 | 26         |      |            |      | 2          | 76    | 0          | 2    | 80                      | 10    | 820        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       | 2     | 110  | 110 | 0   | 0  |   |    |       |   |    |
| Moss Vale       |                                    |       |   |            |      | 8          | 740  | 0          |       |            |      |                         |       | 1          | 86   | 2          | 0    |            |      |                 |      |                 |      |                 |       | 1     | 86   | 2   | 0   |    |   |    |       |   |    |
| Moruya          | 1                                  | 400   | 0 | 0          | 1    | 40         | 0    |            | 1     | 60         | 0    |                         | 3     | 500        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       | 1     | 41   | 3   | 0   |    |   |    |       |   |    |
| Mudgee          | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 41  | 3   | 0  |   |    |       |   |    |
| Murwillumbah    | 1                                  | 80    | 0 | 0          |      |            |      | 1          | 40    | 0          |      |                         | 2     | 120        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Narrabri        |                                    |       |   |            |      |            |      | 1          | 40    | 0          |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Parramatta      |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            |      |            |      |            |      |                 |      |                 |      |                 |       |       | 1    | 40  | 0   | 0  |   |    |       |   |    |
| Penrith         | 1                                  | 320   | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 320        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Raymond Terrace | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 120 | 0   | 0  |   |    |       |   |    |
| Rylstone        | 1                                  | 80    | 0 | 0          |      |            |      | 2          | 80    | 0          |      |                         | 3     | 160        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Singleton       | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 4     | 246        | 3    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Stroud          | 2                                  | 80    | 0 | 0          |      |            |      | 3          | 206   | 3          |      |                         | 2     | 80         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 40  | 0   | 0  |   |    |       |   |    |
| Tamworth        | 3                                  | 300   | 1 | 0          |      |            |      | 3          | 233   | 0          |      |                         | 6     | 533        | 1    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 40  | 0   | 0  |   |    |       |   |    |
| Taree           | 1                                  | 40    | 0 | 0          | 2    | 80         | 0    |            | 2     | 80         | 0    |                         | 5     | 200        | 0    | 0          | 3    | 188        | 3    | 2               | 138  | 3               | 20   |                 |       |       | 5    | 327 | 2   | 20 |   |    |       |   |    |
| Tenterfield     | 1                                  | 200   | 0 | 0          |      |            |      |            |       |            |      |                         | 3     | 500        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Tumut           |                                    |       |   |            | 1    | 320        | 0    |            |       |            |      |                         | 1     | 320        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 100 | 0   | 0  |   |    |       |   |    |
| Tumberumba      |                                    |       |   |            |      | 1          | 40   | 0          |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Wagga Wagga     | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Warialda        |                                    |       |   |            |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Wilcannia       | 2                                  | 760   | 0 | 0          |      |            |      | 1          | 100   | 0          |      |                         | 3     | 860        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Wentworth       |                                    |       |   |            |      |            |      | 1          | 40    | 0          |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Willyama        |                                    |       |   |            |      |            |      | 1          | 40    | 0          |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Windsoi         |                                    |       |   |            |      |            |      |            |       |            |      |                         |       |            |      |            |      |            |      |                 |      |                 |      |                 |       | 1     | 80   | 0   | 0   |    |   |    |       |   |    |
| Wollambi        |                                    |       |   |            |      |            |      |            |       |            | 1    | 40                      | 0     | 1          | 40   | 0          | 0    |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Wollongong      | 1                                  | 40    | 0 | 0          |      |            |      |            |       |            |      |                         | 1     | 40         | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       |      |     |     |    |   |    |       |   |    |
| Yass            |                                    |       |   |            | 1    | 100        | 0    |            |       |            |      |                         | 1     | 100        | 0    | 0          |      |            |      |                 |      |                 |      |                 |       |       | 1    | 40  | 0   | 0  |   |    |       |   |    |
| Total           | 49                                 | 4,836 | 1 | 18         | 6    | 860        | 0    | 23         | 1,680 | 0          | 51   | 3,348                   | 1     | 6          | 320  | 0          | 135  | 11,044     | 2    | 18              | 13   | 2,428           | 3    | 22              | 1,979 | 2     | 20   | 9   | 890 |    |   | 44 | 5,298 | 1 | 20 |

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## SCHEDULE XXII.

(C.S. 94-6,424 Dep.)

RETURN showing Number and Area of Conditional Purchases declared forfeited during the year 1893 for non-payment of the appraised value of Crown improvements or instalments thereof.

| District.            | Crown Lands Act of 1884. |                |             |              |             |              |                  |              |                  |       |                  |       |           |                |
|----------------------|--------------------------|----------------|-------------|--------------|-------------|--------------|------------------|--------------|------------------|-------|------------------|-------|-----------|----------------|
|                      | Section 26.              |                | Section 42. |              | Section 47. |              | Sections 26, 24. |              | Sections 42, 24. |       | Sections 47, 24. |       | Total.    |                |
|                      | No.                      | Area.          | No.         | Area.        | No.         | Area.        | No.              | Area.        | No.              | Area. | No.              | Area. | No.       | Area.          |
|                      |                          | a. r.          |             | a. r.        |             | a. r.        |                  | a. r.        |                  | a. r. |                  | a. r. |           | a. r.          |
| Bathurst .....       |                          |                | 1           | 40 2         |             |              |                  |              |                  |       |                  |       | 1         | 40 2           |
| Bombala .....        | 1                        | 90 0           |             |              | 1           | 42 0         |                  |              |                  |       |                  |       | 2         | 132 0          |
| Corcoar .....        | 1                        | 320 0          |             |              |             |              |                  |              |                  |       |                  |       | 1         | 320 0          |
| Casino .....         | 2                        | 156 0          |             |              |             |              |                  |              |                  |       |                  |       | 2         | 156 0          |
| Eden .....           | 1                        | 50 0           |             |              |             |              |                  |              |                  |       |                  |       | 1         | 50 0           |
| Gunning .....        |                          |                | 1           | 40 0         |             |              |                  |              |                  |       |                  |       | 1         | 40 0           |
| Gundagai .....       | 1                        | 76 2           |             |              |             |              |                  |              |                  |       |                  |       | 1         | 76 2           |
| Hillston .....       |                          |                |             |              |             |              | 1                | 114 0        |                  |       |                  |       | 1         | 114 0          |
| Kempsey .....        | 1                        | 150 0          |             |              | 1           | 59 0         |                  |              |                  |       |                  |       | 2         | 209 0          |
| Lismore .....        |                          |                |             |              | 1           | 40 0         |                  |              |                  |       |                  |       | 1         | 40 0           |
| Moruya .....         | 1                        | 60 0           | 2           | 80 0         |             |              |                  |              |                  |       |                  |       | 3         | 140 0          |
| Mudgee .....         | 1                        | 40 0           |             |              |             |              |                  |              |                  |       |                  |       | 1         | 40 0           |
| Murwillumbah .....   |                          |                |             |              |             |              | 1                | 50 0         |                  |       |                  |       | 1         | 50 0           |
| Port Macquarie ..... | 1                        | 100 0          |             |              |             |              |                  |              |                  |       |                  |       | 1         | 100 0          |
| Queanbeyan .....     |                          |                | 1           | 230 0        |             |              |                  |              |                  |       |                  |       | 1         | 230 0          |
| Tamworth .....       | 1                        | 214 1          |             |              |             |              |                  |              |                  |       |                  |       | 1         | 214 1          |
| Taree .....          | 1                        | 40 0           |             |              |             |              |                  |              |                  |       |                  |       | 1         | 40 0           |
| Windsor .....        | 1                        | 40 0           |             |              |             |              |                  |              |                  |       |                  |       | 1         | 40 0           |
| <b>Total .....</b>   | <b>13</b>                | <b>1,336 3</b> | <b>5</b>    | <b>390 2</b> | <b>3</b>    | <b>141 0</b> | <b>2</b>         | <b>164 0</b> |                  |       |                  |       | <b>23</b> | <b>2,032 1</b> |

## SCHEDULE XXIII.

(C.S. 94-6,422 Dep.)

RETURN for the year 1893, showing the Number and Area of Conditional Purchases validated under the 138th Section, Crown Lands Act, 1884.

| District.                      | No. of Conditional Purchases. | Area.        |
|--------------------------------|-------------------------------|--------------|
|                                |                               | Acres.       |
| Armidale .....                 | 3                             | 380          |
| Bingara .....                  | 2                             | 85           |
| Cowra .....                    | 1                             | 80           |
| Deniliquin .....               | 1                             | 89           |
| Grenfell .....                 | 6                             | 500          |
| Lismore, formerly Casino ..... | 2                             | 240          |
| Stroud .....                   | 2                             | 600          |
| <b>Total .....</b>             | <b>17</b>                     | <b>1,974</b> |

## SCHEDULE XXIV.

(C.S. 94-6,423 Dep.)

RETURN for the year 1893 showing the Number and Area of Mineral Conditional Purchases validated under 50 Vic. No. 21.

Nil.



SCHEDULE XXV.

(Min. 94-3,839.)

RETURN showing the increase and decrease of Areas of Conditional Purchases applied for under the Crown Lands Act of 1884; also the amount of Deposit and Survey Fees called for and refunded from the 1st January, 1885, to 31st December, 1893, and also the Conditional Purchases under the Repealed Acts declared void, increased and decreased in area during the year 1893.

Table with 14 columns: Land Board and Land District, Area increased, Extra deposits called for, Extra survey fees called for, Area decreased, Deposits refunded, Survey fees refunded, Increased during 1893, Decreased during 1893, Declared void during 1893. Sub-headers for 1884 and 1861 acts are provided. Rows list various districts like Armidale, Bourke, Cooma, Dubbo, etc., with their respective area and fee data.

## SCHEDULE XXV—continued.

| The Crown Lands Act of 1884.  |                    |                            |                               |                     |                    |                       | The Crown Lands Alienation Act of 1861. |                        |                            |
|-------------------------------|--------------------|----------------------------|-------------------------------|---------------------|--------------------|-----------------------|---|------------------------|----------------------------|
| Land Board and Land District. | Area increased.    | Extra deposits called for. | Extra survey fees called for. | Area decreased.     | Deposits required. | Survey fees refunded. | Increased during 1893.                  | Decreased during 1893. | Declared void during 1893. |
|                               | a. r. p.           | £ s. d.                    | £ s. d.                       | a. r. p.            | £ s. d.            | £ s. d.               | a. r. p.                                | a. r. p.               | a. r. p.                   |
| <b>Sydney—</b>                |                    |                            |                               |                     |                    |                       |   |                        |                            |
| Campbelltown .....            | 179 2 0            | 21 14 0                    | 2 2 6                         | 13 3 0              | 1 7 6              | .....                 | .....                                   | .....                  | .....                      |
| Kiama .....                   | 5 0 0              | 0 10 0                     | .....                         | 2 2 0               | 0 5 0              | .....                 | .....                                   | .....                  | .....                      |
| Liverpool .....               | .....              | .....                      | .....                         | 60 0 0              | 6 0 0              | .....                 | .....                                   | .....                  | .....                      |
| Parramatta .....              | 176 3 0            | 29 19 0                    | 0 10 0                        | 108 0 0             | 20 5 6             | .....                 | .....                                   | .....                  | .....                      |
| Penrith .....                 | 36 2 0             | 5 10 0                     | 0 7 6                         | 97 1 0              | 9 18 6             | 0 2 6                 | .....                                   | .....                  | .....                      |
| Picton .....                  | 397 2 0            | 46 18 6                    | 3 6 3                         | 694 3 20            | 111 9 7            | 2 5 0                 | .....                                   | 1 3 0                  | .....                      |
| Windsor .....                 | 317 2 0            | 43 9 6                     | 11 1 0                        | 249 0 0             | 39 7 0             | 0 7 6                 | 0 1 30                                  | 1 0 0                  | .....                      |
| Wollongong .....              | .....              | .....                      | .....                         | .....               | .....              | .....                 | .....                                   | 1 3 30                 | .....                      |
| <b>Tamworth—</b>              |                    |                            |                               |                     |                    |                       |   |                        |                            |
| Coonabarrabran .....          | 86 1 0             | 8 9 6                      | 1 5 1                         | 2,272 0 0           | 229 16 0           | 6 3 8                 | .....                                   | 2 0 0                  | .....                      |
| Gunnedah .....                | 311 1 0            | 32 1 9                     | 1 12 6                        | 1,514 1 8           | 172 12 3           | 7 5 0                 | .....                                   | .....                  | .....                      |
| Murrurundi .....              | 500 1 0            | 57 6 6                     | 4 5 7                         | 1,449 2 32          | 172 11 3           | 3 17 6                | 1 0 0                                   | .....                  | .....                      |
| Narrabri .....                | 892 2 0            | 90 9 0                     | 6 9 5                         | 5,142 0 0           | 526 6 0            | 8 1 11                | .....                                   | .....                  | .....                      |
| Tamworth .....                | 702 3 15           | 86 1 6                     | 9 0 2                         | 2,654 1 22          | 313 2 11           | 19 4 5                | 7 1 0                                   | 22 2 0                 | .....                      |
| <b>Wagga Wagga—</b>           |                    |                            |                               |                     |                    |                       |   |                        |                            |
| Albury* .....                 | 329 0 17           | 36 7 2                     | 3 10 0                        | 3,279 0 0           | 435 0 7            | 19 10 8               | 7 0 0                                   | 2 3 0                  | .....                      |
| Corowa .....                  | 124 2 17           | 21 13 3                    | 0 2 6                         | 2,341 3 3           | 278 17 6           | 4 19 4                | .....                                   | .....                  | .....                      |
| Cootamundra† .....            | 465 0 0            | 54 10 11                   | 3 0 1                         | 4,539 1 10          | 627 1 5            | 34 16 2               | 2 1 0                                   | 6 0 27                 | 40 0 0                     |
| "    Central... ..            | .....              | .....                      | .....                         | .....               | .....              | .....                 | .....                                   | .....                  | .....                      |
| Gundagai .....                | 282 1 10           | 29 4 6                     | 3 9 5                         | 1,095 1 15          | 148 1 11           | 7 18 1                | .....                                   | .....                  | .....                      |
| Narrandera‡ .....             | 131 3 23           | 13 8 0                     | 0 11 3                        | 2,215 3 32          | 247 0 10           | 2 5 0                 | .....                                   | 2 0 0                  | .....                      |
| Tumut§ .....                  | 156 0 0            | 15 16 0                    | 1 13 2                        | 976 0 11            | 97 16 6            | 4 16 2                | .....                                   | 6 0 20                 | .....                      |
| Tumbarumba .....              | 15 0 0             | 1 10 0                     | 0 6 8                         | .....               | .....              | .....                 | 9 0 0                                   | 14 0 20                | .....                      |
| "    North .....              | .....              | .....                      | .....                         | .....               | .....              | .....                 | .....                                   | .....                  | .....                      |
| Urana .....                   | 30 1 0             | 3 1 0                      | 0 2 6                         | 1,858 1 32          | 225 12 10          | 1 0 0                 | .....                                   | .....                  | .....                      |
| Wagga Wagga   .....           | 1,016 2 8          | 111 9 6                    | 1 2 6                         | 11,749 0 0          | 1,221 0 9          | 21 3 7                | 3 1 0                                   | 2 0 0                  | .....                      |
| <b>Total.....</b>             | <b>41,660 3 25</b> | <b>4,436 14</b>            | <b>1,348 13 11</b>            | <b>135,098 1 31</b> | <b>15,070 2 7</b>  | <b>624 4 4</b>        | <b>205 1 22</b>                         | <b>941 1 25</b>        | <b>1,185 3 0</b>           |

\* Including Tumbarumba, late Albury. † Including Barmedman East, late Cootamundra. ‡ Including Barmedman, late Narrandera. § Including Tumbarumba, late Tumut. || Including Barmedman, Narrandera, Tumbarumba North, and Cootamundra Central, late Wagga Wagga.

## SYNOPSIS.

| Particulars.   | No.          | Area.                    | No.          | Area.               |
|--|--------------|--------------------------|--------------|---------------------|
| <b>Conditional Purchases—</b>  |              |                          |              |                     |
| Disallowed.....  | 858          | a. r. p.<br>170,464 3 39 | .....        | a. r. p.<br>.....   |
| Declared void .....  | 6            | 1,185 3 0                | .....        | .....               |
| Declared forfeited .....   | 729          | 80,567 2 35              | .....        | .....               |
| Reduced in area—conditional purchases under repealed Acts .....                        | .....        | 941 1 25                 | .....        | .....               |
| Reduced in area since 1885—conditional purchases under Crown Lands Act, 1884 .....     | .....        | 135,098 1 31             | 1,593        | 388,258 1 10        |
| <b>Reversals of Voidance—</b>  |              |                          |              |                     |
| Reversals of forfeiture for non-payment—Crown Lands Act, 1861 ...                      | 32           | 2,422 3 30               | .....        | .....               |
| Reversals of forfeiture for non-payment—Crown Lands Act, 1884 ...                      | 5            | 394 1 0                  | .....        | .....               |
| Reversals of forfeiture for reasons other than non-payment—Crown Lands Act, 1861 ..... | 44           | 4,170 2 18               | .....        | .....               |
| Reversals of forfeiture for reasons other than non-payment—Crown Lands Act, 1884 ..... | 9            | 650 0 0                  | .....        | .....               |
| Increased in area by—conditional purchases under repealed Acts ...                     | .....        | 205 1 22                 | .....        | .....               |
| Increased in area since 1885—conditional purchases under Crown Lands Act, 1884 .....   | .....        | 41,660 3 25              | 90           | 49,504 0 15         |
| <b>Net disallowances, voidances, forfeitures, &amp;c.....</b>                          | <b>.....</b> | <b>.....</b>             | <b>1,503</b> | <b>338,754 0 35</b> |

## SCHEDULE XXVI.

(C.S. 94-9,544 Dep.)

## SUMMARY of Number and Area of Conditional Purchases existing on 31st December, 1893.

|   | No.          | Area.                      | No.              | Area.                         |
|---|--------------|----------------------------|------------------|-------------------------------|
| Number and area of conditional purchases selected up to 31st December, 1892, after deducting area cancelled, forfeited, lapsed, and disallowed..... | *166,250     | a. r. p.<br>22,361,561 0 0 | .....            | a. r. p.<br>.....             |
| Number and area of conditional purchases disallowed, declared void, forfeited, and reductions in area during 1893.....                              | 1,593        | 388,258 1 10               | .....            | .....                         |
| Less reversals of forfeiture, voidances, and increases of area .....  | 90           | 49,504 0 15                | .....            | .....                         |
|   | 1,503        | 338,754 0 35               | .....            | .....                         |
| Number and area of conditional purchases applied for during 1893.....   | .....        | .....                      | 164,747<br>3,393 | 22,022,806 3 5<br>533,805 2 4 |
| <b>Total .....</b>  | <b>.....</b> | <b>.....</b>               | <b>168,140</b>   | <b>22,556,612 1 9</b>         |

\* Includes number and area of conditional purchases, upon which deeds have issued. These figures have been arrived at after revision and correction of previous reports.

## SCHEDULE XXVII.

(Min 94-476)

RETURN showing the number and area of Conditional Leases applied for during 1893, with amount of Deposits and Survey Fees received.

| Local Land Board District | Land District   | No         | Area         | Deposit   | Survey Fee |
|---------------------------|-----------------|------------|--------------|-----------|------------|
|                           |                 |            | a r p        | £ s d     | £ s d      |
| Armidale                  | Armidale        | 76         | 23,109 2 0   | 192 11 10 | 414 4 1    |
|                           | Glen Innes      | 21         | 3 101 2 0    | 26 7 2    | 87 17 11   |
|                           | Inverell        | 64         | 23 034 2 0   | 191 19 1  | 380 13 4   |
|                           | Tenterfield     | 40         | 13 220 2 0   | 110 3 5   | 225 4 4    |
|                           | Walcha          | 11         | 2,199 2 24   | 18 6 9    | 53 12 8    |
| Bourke                    | Brewarrina East | 11         | 18 592 0 0   | 129 1 11  | 154 18 8   |
|                           | Cobar East      | 7          | 5,670 0 0    | 47 5 0    | 59 12 8    |
| Cooma                     | Bega            | 2          | 117 0 0      | 0 19 6    | 6 15 0     |
|                           | Bombala         | 25         | 5,569 3 0    | 46 8 4    | 123 19 1   |
|                           | Braidwood       | 22         | 4 506 0 0    | 37 11 0   | 106 4 7    |
|                           | Cooma           | 66         | 14 652 2 0   | 122 2 4   | 326 1 6    |
|                           | Eden            | 4          | 525 0 0      | 4 7 6     | 16 11 11   |
|                           | Milton          | 3          | 220 0 0      | 1 16 3    | 10 10 0    |
|                           | Moruya          | 16         | 1,695 0 0    | 14 2 6    | 62 8 10    |
|                           | Queanbeyan      | 63         | 13,408 3 30  | 111 14 10 | 302 2 2    |
| Dubbo                     | Coonamble       | 74         | 39,846 2 0   | 332 1 2   | 509 17 6   |
|                           | Dubbo           | 62         | 36,560 1 0   | 304 13 3  | 437 5 11   |
| Forbes                    | Barnedman       | 2          | 600 0 0      | 5 0 0     | 11 12 6    |
|                           | East            |            |              |           |            |
|                           | Condobolin      | 21         | 8 635 2 0    | 71 19 3   | 133 2 11   |
|                           | Forbes          | 21         | 8,913 1 0    | 73 15 7   | 135 0 5    |
|                           | Grenfell        | 7          | 4,710 0 0    | 39 5 0    | 53 14 6    |
| Goulburn                  | Parkes          | 21         | 15,442 0 0   | 128 15 5  | 166 4 8    |
|                           | Burrowa         | 28         | 6,254 1 0    | 52 2 4    | 135 15 4   |
|                           | Goulburn        | 45         | 7,569 2 0    | 63 3 1    | 203 3 8    |
|                           | Gunning         | 10         | 1,092 3 0    | 9 2 2     | 42 11 6    |
|                           | Moss Vale       | 30         | 11,233 1 0   | 93 12 3   | 176 12 10  |
|                           | Nowra           | 2          | 360 0 0      | 3 0 0     | 9 4 9      |
|                           | Yass            | 13         | 1,175 0 0    | 9 15 1    | 43 16 7    |
| Grafton                   | Young           | 5          | 1,092 3 0    | 9 2 2     | 42 11 6    |
|                           | Bellingen       | 6          | 1,375 0 0    | 11 9 2    | 30 0 0     |
|                           | Casino          | 9          | 1,365 0 0    | 11 7 6    | 38 16 4    |
|                           | Grafton         | 9          | 1,254 0 0    | 10 9 0    | 38 5 1     |
|                           | Kempsey         | 14         | 3 163 0 0    | 26 7 2    | 69 9 6     |
| Hay                       | Lismore         |            |              |           |            |
|                           | Murwillumbah    | 5          | 1,280 0 0    | 10 13 4   | 25 6 4     |
|                           | Port Macquarie  |            |              |           |            |
|                           | Balranald       | 7          | 4 870 0 0    | 40 11 8   | 54 16 4    |
|                           | Do South        | 12         | 10,418 3 0   | 86 16 6   | 101 3 2    |
|                           | Deniliquin      | 17         | 12,938 0 0   | 108 11 8  | 136 5 0    |
| Maitland                  | Hay             |            |              |           |            |
|                           | Do North        | 1          | 960 0 0      | 8 0 0     | 9 11 3     |
|                           | Hillston        |            |              |           |            |
|                           | Do North        |            |              |           |            |
|                           | Wentworth       |            |              |           |            |
|                           | Cassilis        | 40         | 11,577 3 0   | 97 7 8    | 216 11 11  |
|                           | Dungog          | 1          | 67 0 0       | 0 11 2    | 3 11 3     |
|                           | Gosford         | 1          | 150 0 0      | 1 5 0     | 4 8 2      |
|                           | Maitland        |            |              |           |            |
|                           | Muswellbrook    | 10         | 1,134 1 0    | 9 11 6    | 39 15 1    |
|                           | Newcastle       | 3          | 290 0 0      | 2 8 4     | 11 14 5    |
|                           | Newcastle       | 15         | 1,949 0 0    | 16 18 10  | 61 12 1    |
|                           | Paterson        | 11         | 1,713 2 0    | 16 18 2   | 49 2 7     |
| Raymond Terrace           | 56              | 20,714 0 0 | 175 15 3     | 334 14 2  |            |
| Scone                     | 3               | 390 3 0    | 2 18 10      | 14 3 2    |            |
| Singleton                 | 10              | 1,981 2 0  | 16 10 3      | 47 3 3    |            |
| Stroud                    | 16              | 3,505 3 0  | 27 4 1       | 77 6 5    |            |
| Taree                     | 6               | 605 0 0    | 5 3 0        | 23 7 1    |            |
| Moree                     | Wollombi        |            |              |           |            |
|                           | Bingara         | 28         | 18,146 0 0   | 151 3 10  | 207 6 2    |
|                           | Moree           | 77         | 79,119 0 0   | 659 6 10  | 720 11 6   |
|                           | Walgetta        | 27         | 12,121 3 0   | 101 0 4   | 170 3 6    |
| Orange                    | Walgett         | 36         | 43,404 1 0   | 355 15 9  | 346 19 9   |
|                           | Bathurst        | 24         | 8,775 0 0    | 73 2 6    | 143 3 6    |
|                           | Carcoar         | 26         | 7,702 2 0    | 64 3 9    | 140 11 0   |
|                           | Cowra           | 5          | 1,368 0 0    | 11 8 0    | 26 14 5    |
|                           | Lithgow         | 31         | 8 280 2 0    | 69 0 3    | 169 19 10  |
|                           | Molong          | 29         | 8 010 1 0    | 66 15 2   | 152 5 5    |
|                           | Mudgee          | 51         | 16,969 1 0   | 141 8 3   | 290 11 5   |
|                           | Orange          | 12         | 2 533 3 0    | 21 5 8    | 59 5 1     |
|                           | Rylstone        | 45         | 11,614 0 0   | 96 18 4   | 231 15 0   |
|                           | Wellington      | 28         | 6,212 0 0    | 51 15 4   | 139 12 6   |
| Sydney                    | Picton          | 38         | 10,220 0 0   | 85 2 8    | 195 2 10   |
|                           | Windsor         | 1          | 50 0 0       | 0 8 4     | 3 3 9      |
|                           | Parramatta      | 1          | 60 0 0       | 0 10 0    | 3 7 6      |
|                           | Penrith         | 7          | 930 0 0      | 7 14 8    | 29 14 6    |
| Tamworth                  | Coonabarabran   | 24         | 9,469 2 20   | 78 18 4   | 148 1 1    |
|                           | Gunnedah        | 16         | 14,785 2 0   | 123 4 4   | 136 2 8    |
|                           | Murrumbidgee    | 20         | 4,707 3 0    | 39 4 8    | 99 19 0    |
|                           | Narrabri        | 40         | 21 758 3 0   | 181 6 7   | 270 19 6   |
|                           | Tamworth        | 130        | 47,098 3 0   | 395 0 1   | 679 19 6   |
| Wagga Wagga               | Albury          | 3          | 1,376 0 0    | 11 9 4    | 18 18 9    |
|                           | Cootamundra     | 15         | 5,907 2 0    | 52 3 11   | 93 17 0    |
|                           | Central         |            |              |           |            |
|                           | Corowa          |            |              |           |            |
|                           | *Gundagai       | 25         | 6,765 0 0    | 56 7 6    | 120 11 6   |
|                           | Narrandera      | 5          | 2,656 0 0    | 22 2 8    | 33 18 10   |
|                           | Tumbarumba      | 8          | 1,794 2 0    | 14 19 1   | 39 17 0    |
|                           | North           |            |              |           |            |
| Tumut                     | 12              | 3 074 0 0  | 25 10 8      | 63 17 1   |            |
| Urana                     | 2               | 2,514 1 0  | 20 19 1      | 24 6 3    |            |
| Wagga Wagga               | 10              | 3 358 1 0  | 27 19 9      | 56 10 8   |            |
| Totals                    |                 | 1,800      | 715,611 0 34 | 5,943 8 4 | 10,635 0 5 |

\* Three of these applications were informal, and particulars are not included in the totals as the deposits and survey fees were applied to later applications

SCHEDULE XXVIII.

(Min. 94-47)

RETURN showing the Number of Conditional Lease Applications Confirmed or Disallowed during 1893.

| Local Land Board District. | Land District. | Applications made during 1893. |        |             |     | Applications made between 1st December, 1889, and 1st January, 1893. |       |             |     | Applications made prior to 1st December, 1889. |        |             |     | Total.     |       |             |     |     |        |        |     |     |       |        |     |     |
|----------------------------|----------------|--------------------------------|--------|-------------|-----|--|-------|-------------|-----|--|--------|-------------|-----|------------|-------|-------------|-----|-----|--------|--------|-----|-----|-------|--------|-----|-----|
|                            |                | Confirmed.                     |        | Disallowed. |     | Confirmed.   |       | Disallowed. |     | Confirmed.                                     |        | Disallowed. |     | Confirmed. |       | Disallowed. |     |     |        |        |     |     |       |        |     |     |
|                            |                | No.                            | a.     | r.          | p.  | No.  | a.    | r.          | p.  | No.  | a.     | r.          | p.  | No.        | a.    | r.          | p.  | No. | a.     | r.     | p.  |     |       |        |     |     |
| Armidale                   | Armidale       | 38                             | 9,264  | 0           | 0   | 6  | 1,496 | 0           | 0   | 68   | 22,807 | 0           | 0   | 1          | 158   | 0           | 0   | 107 | 32,229 | 0      | 0   | 15  | 4,717 | 0      | 0   |     |
|                            | Glen Innes     | 12                             | 1,413  | 1           | 0   | 3  | 250   | 0           | 0   | 19   | 5,897  | 3           | 0   | ...        | ...   | ...         | ... | 31  | 7,311  | 0      | 0   | 3   | 250   | 0      | 0   |     |
|                            | Inverell       | 24                             | 7,477  | 1           | 0   | 12   | 2,568 | 2           | 0   | 57   | 22,030 | 3           | 0   | 7          | 2,506 | 0           | 0   | 81  | 29,508 | 0      | 0   | 19  | 5,074 | 2      | 0   |     |
|                            | Tenterfield    | 18                             | 5,182  | 0           | 0   | ...  | ...   | ...         | ... | 23   | 7,973  | 2           | 0   | 2          | 642   | 2           | 26  | 41  | 13,155 | 2      | 0   | 2   | 642   | 2      | 26  |     |
|                            | Walcha         | 8                              | 1,620  | 3           | 0   | 1  | 79    | 3           | 8   | 35   | 11,264 | 0           | 0   | 6          | 1,877 | 2           | 0   | 43  | 12,884 | 3      | 0   | 8   | 2,292 | 1      | 8   |     |
| Bourke                     | Brewarrina     | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    | ... |     |
|                            | East           | 7                              | 12,000 | 0           | 0   | 1  | 1,920 | 0           | 0   | 1  | 1,920  | 0           | 0   | 1          | 480   | 0           | 0   | 8   | 13,920 | 0      | 0   | 2   | 2,400 | 0      | 0   |     |
| Cooma                      | Cobar East     | 3                              | 3,630  | 0           | 0   | 1  | 600   | 0           | 0   | 3  | 3,805  | 1           | 0   | 2          | 1,920 | 0           | 0   | 6   | 7,435  | 1      | 0   | 3   | 2,520 | 0      | 0   |     |
|                            | Bega           | 1                              | 50     | 0           | 0   | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | 1   | 50     | 0      | 0   | ... | ...   | ...    | ... |     |
|                            | Bombala        | 7                              | 1,679  | 3           | 0   | 5  | 1,120 | 0           | 0   | 4  | 552    | 1           | 0   | 1          | 600   | 0           | 0   | 11  | 2,232  | 0      | 0   | 6   | 1,720 | 0      | 0   |     |
|                            | Braidwood      | 10                             | 1,452  | 0           | 0   | 2  | 700   | 0           | 0   | 12   | 1,932  | 1           | 0   | 1          | 300   | 0           | 0   | 22  | 3,384  | 1      | 0   | 3   | 1,000 | 0      | 0   |     |
|                            | Cooma          | 26                             | 5,064  | 0           | 0   | 5  | 1,306 | 0           | 0   | 31   | 6,918  | 1           | 0   | 4          | 555   | 0           | 0   | 57  | 11,982 | 1      | 0   | 9   | 1,861 | 0      | 0   |     |
|                            | Eden           | 2                              | 360    | 0           | 0   | 1  | 120   | 0           | 0   | 4  | 660    | 0           | 0   | 1          | 100   | 0           | 0   | 6   | 1,020  | 0      | 0   | 2   | 220   | 0      | 0   |     |
|                            | Milton         | 1                              | 120    | 0           | 0   | 1  | 50    | 0           | 0   | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | 1   | 120    | 0      | 0   | 2   | 210   | 0      | 0   |     |
|                            | Moruya         | 6                              | 646    | 3           | 0   | ...  | ...   | ...         | ... | 11   | 2,276  | 0           | 0   | 1          | 40    | 0           | 0   | 17  | 2,922  | 3      | 0   | 1   | 40    | 0      | 0   |     |
|                            | Queanbeyan     | 17                             | 5,258  | 3           | 30  | 16   | 4,168 | 3           | 30  | 17   | 3,376  | 2           | 0   | 2          | 240   | 0           | 0   | 34  | 8,635  | 1      | 30  | 18  | 4,408 | 3      | 30  |     |
|                            | Dubbo          | Coonamble                      | 14     | 5,111       | 2   | 0  | 18    | 9,573       | 0   | 0  | 29     | 15,168      | 0   | 0          | 6     | 4,502       | 1   | 0   | 43     | 20,279 | 2   | 0   | 24    | 14,075 | 1   | 0   |
| Dubbo                      |                | 14                             | 9,694  | 3           | 0   | 6  | 1,740 | 0           | 0   | 41   | 22,493 | 2           | 0   | 2          | 424   | 0           | 0   | 55  | 32,188 | 1      | 0   | 8   | 2,164 | 0      | 0   |     |
| Forbes                     | Barmedman      | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    | ... |     |
|                            | Do East        | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    | ... |     |
|                            | Condobolin     | 6                              | 2,465  | 3           | 0   | 2  | 1,001 | 0           | 0   | 19   | 12,415 | 3           | 0   | 2          | 2,320 | 0           | 0   | 25  | 14,881 | 2      | 0   | 4   | 3,321 | 0      | 0   |     |
|                            | Forbes         | 6                              | 2,151  | 1           | 0   | 10   | 5,576 | 1           | 0   | 7  | 2,191  | 0           | 0   | 2          | 1,054 | 2           | 0   | 13  | 4,342  | 1      | 0   | 12  | 6,630 | 3      | 0   |     |
|                            | Grenfell       | 1                              | 131    | 3           | 0   | 4  | 2,921 | 0           | 0   | 5  | 1,590  | 0           | 0   | ...        | ...   | ...         | ... | 6   | 1,721  | 3      | 0   | 4   | 2,921 | 0      | 0   |     |
|                            | Parkes         | 2                              | 357    | 0           | 0   | 13   | 9,359 | 2           | 0   | 6  | 3,353  | 2           | 0   | ...        | ...   | ...         | ... | 8   | 3,710  | 2      | 0   | 13  | 9,359 | 2      | 0   |     |
|                            | Goulburn       | Burrowa                        | 17     | 3,333       | 2   | 0  | 1     | 152         | 2   | 0  | 15     | 1,916       | 2   | 0          | 4     | 1,439       | 3   | 0   | 32     | 5,250  | 0   | 0   | 5     | 1,592  | 1   | 0   |
|                            |                | Goulburn                       | 17     | 2,841       | 0   | 0  | 3     | 370         | 0   | 0  | 28     | 6,181       | 1   | 0          | 6     | 1,270       | 0   | 0   | 45     | 9,022  | 1   | 0   | 9     | 1,640  | 0   | 0   |
|                            |                | Gunning                        | 5      | 420         | 3   | 0  | 1     | 108         | 0   | 0  | 10     | 2,306       | 2   | 0          | 3     | 784         | 3   | 0   | 15     | 2,727  | 1   | 0   | 4     | 892    | 3   | 0   |
|                            |                | Moss Vale                      | 5      | 764         | 0   | 0  | 10    | 3,010       | 0   | 0  | 7      | 2,069       | 2   | 0          | 2     | 921         | 0   | 0   | 12     | 2,833  | 2   | 0   | 12    | 3,931  | 0   | 0   |
| Nowra                      |                | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | 3  | 272    | 3           | 0   | 1          | 180   | 0           | 0   | 3   | 272    | 3      | 0   | 1   | 180   | 0      | 0   |     |
| Grafton                    | Yass           | 5                              | 438    | 0           | 0   | 3  | 120   | 0           | 0   | 10   | 2,218  | 2           | 0   | ...        | ...   | ...         | ... | 15  | 2,656  | 2      | 0   | 3   | 120   | 0      | 0   |     |
|                            | Young          | 4                              | 442    | 1           | 0   | 1  | 576   | 0           | 0   | 5  | 1,281  | 3           | 0   | ...        | ...   | ...         | ... | 9   | 1,724  | 0      | 0   | 1   | 576   | 0      | 0   |     |
|                            | Bellingen      | 3                              | 346    | 0           | 0   | ...  | ...   | ...         | ... | 3  | 247    | 0           | 0   | 2          | 535   | 0           | 0   | 6   | 593    | 0      | 0   | 2   | 535   | 0      | 0   |     |
|                            | Casino         | 5                              | 605    | 0           | 0   | 1  | 300   | 0           | 0   | 23   | 8,467  | 2           | 0   | 6          | 2,629 | 0           | 0   | 28  | 9,072  | 2      | 0   | 7   | 2,929 | 0      | 0   |     |
|                            | Grafton        | 7                              | 858    | 0           | 0   | 1  | 222   | 0           | 0   | 6  | 1,030  | 0           | 0   | ...        | ...   | ...         | ... | 13  | 1,888  | 0      | 0   | 1   | 222   | 0      | 0   |     |
|                            | Kempsey        | 5                              | 594    | 0           | 0   | 4  | 978   | 0           | 0   | 5  | 824    | 3           | 0   | 1          | 450   | 0           | 0   | 10  | 1,418  | 3      | 0   | 5   | 1,428 | 0      | 0   |     |
|                            | Lismore        | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | 1  | 105    | 0           | 0   | ...        | ...   | ...         | ... | 1   | 105    | 0      | 0   | ... | ...   | ...    | ... |     |
|                            | Murwillumbah   | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | 1  | 240    | 0           | 0   | ...        | ...   | ...         | ... | 1   | 240    | 0      | 0   | ... | ...   | ...    | ... |     |
|                            | Port Macquarie | ...                            | ...    | ...         | ... | 3  | 442   | 0           | 0   | 3  | 786    | 0           | 0   | 2          | 750   | 0           | 0   | 3   | 786    | 0      | 0   | 5   | 1,192 | 0      | 0   |     |
|                            | Hay            | Baranald                       | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    | ... | ... |
| Do South                   |                | 4                              | 3,152  | 0           | 0   | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | 4      | 3,152  | 0   | 0   | ...   | ...    | ... |     |
| Deniliquin                 |                | 8                              | 7,603  | 2           | 0   | ...  | ...   | ...         | ... | 3  | 669    | 0           | 0   | 1          | 771   | 0           | 0   | 11  | 8,272  | 2      | 0   | 1   | 771   | 0      | 0   |     |
| Hay                        |                | 9                              | 5,959  | 3           | 0   | 3  | 1,904 | 1           | 0   | 11   | 8,542  | 2           | 0   | 9          | 5,340 | 1           | 0   | 20  | 14,502 | 1      | 0   | 12  | 7,244 | 2      | 0   |     |
| Do North                   |                | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | 4  | 3,149  | 1           | 0   | ...        | ...   | ...         | ... | ... | 4      | 3,149  | 1   | 0   | ...   | ...    | ... |     |
| Hillston                   | ...            | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    |     |     |
| Do North                   | ...            | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    |     |     |
| Wentworth                  | ...            | ...                            | ...    | ...         | ... | ...  | ...   | ...         | ... | ...  | ...    | ...         | ... | ...        | ...   | ...         | ... | ... | ...    | ...    | ... | ... | ...   | ...    |     |     |

SCHEDULE XXVIII—continued.

| Local Land Board District. | Land District.       | Applications made during 1893. |              |             |              | Applications made between 1st December, 1889, and 1st January, 1893. |              |             |              | Applications made prior to 1st December, 1889. |          |             |             | Total.     |              |             |              |     |     |
|----------------------------|----------------------|--------------------------------|--------------|-------------|--------------|--|--------------|-------------|--------------|--|----------|-------------|-------------|------------|--------------|-------------|--------------|-----|-----|
|                            |                      | Confirmed.                     |              | Disallowed. |              | Confirmed.   |              | Disallowed. |              | Confirmed.                                     |          | Disallowed. |             | Confirmed. |              | Disallowed. |              |     |     |
|                            |                      | No.                            | a. r. p.     | No.         | a. r. p.     | No.  | a. r. p.     | No.         | a. r. p.     | No.  | a. r. p. | No.         | a. r. p.    | No.        | a. r. p.     | No.         | a. r. p.     |     |     |
| Maitland                   | Cassilis             | 24                             | 7,523 3 0    | 7           | 1,440 1 0    | 23   | 5,416 3 0    | ...         | ...          | ...  | ...      | 47          | 12,940 2 0  | 7          | 1,440 1 0    | ...         | ...          |     |     |
|                            | Dungog               | 1                              | 67 0 0       | ...         | ...          | 9  | 709 2 0      | ...         | ...          | ...  | ...      | 10          | 776 2 0     | ...        | ...          | ...         | ...          |     |     |
|                            | Gosford              | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Maitland             | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Muswellbrook         | 7                              | 795 2 0      | 1           | 178 3 0      | 2  | 400 0 0      | 1           | 100 0 0      | ...  | ...      | 9           | 1,195 2 0   | 2          | 278 3 0      | ...         | ...          |     |     |
|                            | Newcastle            | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Paterson             | 12                             | 1,449 0 0    | 1           | 160 0 0      | 6  | 1,404 2 0    | ...         | ...          | ...  | ...      | 18          | 2,853 2 0   | 1          | 160 0 0      | ...         | ...          |     |     |
|                            | Raymond Terrace      | 8                              | 1,306 1 0    | 1           | 80 0 0       | 1  | 147 3 0      | ...         | ...          | ...  | ...      | 9           | 1,454 0 0   | 1          | 80 0 0       | ...         | ...          |     |     |
|                            | Scone                | 22                             | 6,868 0 0    | 8           | 1,720 0 0    | 6  | 1,089 0 0    | 1           | 850 0 0      | ...  | ...      | 28          | 7,957 0 0   | 9          | 2,570 0 0    | ...         | ...          |     |     |
|                            | Walcha, now Scone    | ...                            | ...          | ...         | ...          | 8  | 7,320 0 0    | 2           | 1,280 0 0    | ...  | ...      | 8           | 7,320 0 0   | 2          | 1,280 0 0    | ...         | ...          |     |     |
|                            | Singleton            | 2                              | 241 3 0      | ...         | ...          | 6  | 2,560 2 0    | 2           | 649 0 0      | ...  | ...      | 8           | 2,802 1 0   | 2          | 649 0 0      | ...         | ...          |     |     |
|                            | Stroud               | 6                              | 1,187 0 0    | 2           | 400 0 0      | 3  | 760 0 0      | 2           | 728 0 0      | ...  | ...      | 9           | 1,947 0 0   | 4          | 1,128 0 0    | ...         | ...          |     |     |
|                            | Walcha, now Stroud   | ...                            | ...          | ...         | ...          | 11   | 3,297 0 0    | ...         | ...          | ...  | ...      | 11          | 3,297 0 0   | ...        | ...          | ...         | ...          |     |     |
|                            | Taree                | 8                              | 1,872 0 0    | 2           | 250 0 0      | 5  | 577 0 0      | 1           | 360 0 0      | ...  | ...      | 13          | 2,449 0 0   | 3          | 610 0 0      | ...         | ...          |     |     |
|                            | Walcha, now Taree    | ...                            | ...          | ...         | ...          | 4  | 1,128 0 0    | 1           | 54 2 0       | ...  | ...      | 4           | 1,128 0 0   | 1          | 54 2 0       | ...         | ...          |     |     |
| Wollombi                   | 4                    | 365 0 0                        | 2            | 240 0 0     | 1            | 120 0 0  | ...          | ...         | ...          | ...  | 5        | 485 0 0     | 2           | 240 0 0    | ...          | ...         |              |     |     |
| Moree                      | Bingara              | 11                             | 7,929 1 0    | 3           | 1,375 0 0    | 16   | 9,192 1 0    | 15          | 8,267 0 0    | ...  | ...      | 27          | 17,121 2 0  | 18         | 9,642 0 0    | ...         | ...          |     |     |
|                            | Moree                | 33                             | 36,101 3 0   | 13          | 14,952 1 0   | 79   | 79,865 1 0   | 22          | 23,163 0 0   | ...  | ...      | 112         | 115,967 0 0 | 35         | 38,115 1 0   | ...         | ...          |     |     |
|                            | Warialda             | 11                             | 4,852 1 0    | 2           | 365 0 0      | 31   | 14,231 3 0   | 3           | 1,464 2 0    | ...  | ...      | 42          | 19,084 0 0  | 5          | 1,829 2 0    | ...         | ...          |     |     |
|                            | Walgett              | 15                             | 19,074 3 0   | 6           | 9,945 0 0    | 22   | 34,230 1 0   | 10          | 14,248 0 0   | ...  | ...      | 37          | 53,305 0 0  | 16         | 24,193 0 0   | ...         | ...          |     |     |
| Orange                     | Bathurst             | 6                              | 2,416 3 0    | 3           | 840 0 0      | 23   | 14,359 0 0   | 4           | 3,810 0 0    | ...  | ...      | 29          | 16,775 3 0  | 7          | 4,650 0 0    | ...         | ...          |     |     |
|                            | Carcoar              | 4                              | 803 2 0      | 5           | 1,570 0 0    | 24   | 5,093 0 0    | 4           | 565 2 0      | ...  | ...      | 28          | 5,896 2 0   | 9          | 2,135 2 0    | ...         | ...          |     |     |
|                            | Cowra                | 2                              | 624 3 0      | 1           | 300 0 0      | 9  | 1,061 0 0    | 4           | 860 0 0      | ...  | ...      | 11          | 1,685 3 0   | 5          | 1,160 0 0    | ...         | ...          |     |     |
|                            | Lithgow              | 13                             | 1,831 2 0    | 9           | 3,281 3 0    | 23   | 7,665 0 0    | 4           | 1,027 3 0    | ...  | ...      | 36          | 9,496 2 0   | 13         | 4,309 2 0    | ...         | ...          |     |     |
|                            | Molong               | 4                              | 1,090 3 0    | 5           | 544 0 0      | 33   | 11,447 2 0   | 8           | 3,712 0 0    | ...  | ...      | 37          | 12,538 1 0  | 13         | 4,256 0 0    | ...         | ...          |     |     |
|                            | Mudgee               | 20                             | 5,398 0 0    | 6           | 1,332 0 0    | 62   | 21,918 1 0   | 7           | 2,581 2 0    | ...  | ...      | 82          | 27,316 1 0  | 13         | 4,513 2 0    | ...         | ...          |     |     |
|                            | Orange               | 11                             | 2,154 3 0    | ...         | ...          | 3  | 700 0 0      | 1           | 450 0 0      | ...  | ...      | 14          | 2,854 3 0   | 1          | 450 0 0      | ...         | ...          |     |     |
|                            | Rylstone             | 9                              | 1,961 2 0    | 6           | 1,300 0 0    | 31   | 11,278 0 0   | 9           | 2,379 0 0    | ...  | ...      | 40          | 13,239 2 0  | 15         | 3,679 0 0    | ...         | ...          |     |     |
|                            | Wellington           | 10                             | 1,498 3 0    | 3           | 799 0 0      | 32   | 12,141 2 0   | 1           | 300 0 0      | ...  | ...      | 42          | 13,640 1 0  | 4          | 1,099 0 0    | ...         | ...          |     |     |
|                            | Sydney               | Pictou                         | 9            | 2,520 0 0   | 14           | 1,921 0 0  | 23           | 5,993 3 0   | 2            | 1,000 0 0                                      | ...      | ...         | 32          | 8,513 3 0  | 16           | 2,921 0 0   | ...          | ... |     |
| Parramatta                 |                      | 1                              | 60 0 0       | ...         | ...          | ...  | ...          | ...         | ...          | ...  | 1        | 60 0 0      | ...         | ...        | ...          | ...         |              |     |     |
| Tamworth                   | Penrith              | ...                            | ...          | 4           | 540 0 0      | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | 4          | 540 0 0      | ...         | ...          |     |     |
|                            | Coonabarrabran       | 8                              | 3,894 1 0    | 5           | 1,612 0 0    | 17   | 9,175 3 0    | 2           | 1,140 0 0    | ...  | ...      | 25          | 13,070 0 0  | 7          | 2,752 0 0    | ...         | ...          |     |     |
|                            | Gunnedah             | 2                              | 3,103 3 0    | 3           | 1,365 0 0    | 19   | 10,578 3 0   | 3           | 865 2 0      | ...  | ...      | 21          | 13,682 2 0  | 6          | 2,230 2 0    | ...         | ...          |     |     |
|                            | Murrurundi           | 5                              | 869 0 0      | 3           | 400 0 0      | 16   | 6,241 1 0    | 3           | 391 0 0      | ...  | ...      | 21          | 7,110 1 0   | 6          | 791 0 0      | ...         | ...          |     |     |
|                            | Narrabri             | 8                              | 2,163 1 0    | 8           | 3,082 0 0    | 35   | 24,480 3 0   | 7           | 5,095 0 0    | ...  | ...      | 43          | 26,644 0 0  | 15         | 8,177 0 0    | ...         | ...          |     |     |
|                            | Tamworth             | 34                             | 16,884 1 0   | 14          | 5,442 1 0    | 99   | 39,693 1 0   | 13          | 8,493 0 0    | ...  | ...      | 133         | 56,577 2 0  | 27         | 13,935 1 0   | ...         | ...          |     |     |
| Wagga Wagga                | Albury               | ...                            | ...          | 1           | 376 0 0      | 4  | 312 2 30     | 4           | 2,020 0 0    | ...  | ...      | 4           | 312 2 30    | 5          | 2,396 0 0    | ...         | ...          |     |     |
|                            | Cootamundra          | 4                              | 1,301 2 0    | 1           | 585 1 0      | 11   | 4,713 3 0    | 1           | 258 0 0      | ...  | ...      | 15          | 6,015 1 0   | 2          | 843 1 0      | ...         | ...          |     |     |
|                            | Cootamundra, Central | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Corowa               | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Gundagai             | 3                              | 404 1 0      | 4           | 701 2 0      | 21   | 7,547 1 0    | 2           | 360 0 0      | ...  | ...      | 24          | 7,951 2 0   | 6          | 1,061 2 0    | ...         | ...          |     |     |
|                            | Narrandera           | 1                              | 80 0 0       | 1           | 1,280 0 0    | 8  | 4,560 0 0    | 4           | 3,503 3 0    | ...  | ...      | 9           | 4,640 0 0   | 5          | 4,783 3 0    | ...         | ...          |     |     |
|                            | Tumbarumba           | 2                              | 320 0 0      | 2           | 248 0 0      | 20   | 8,009 2 0    | 3           | 470 0 0      | ...  | ...      | 22          | 8,329 2 0   | 5          | 718 0 0      | ...         | ...          |     |     |
|                            | Tumbarumba, North    | ...                            | ...          | ...         | ...          | ...  | ...          | ...         | ...          | ...  | ...      | ...         | ...         | ...        | ...          | ...         | ...          |     |     |
|                            | Tumut                | 2                              | 314 2 0      | 2           | 628 0 0      | 34   | 12,571 3 0   | 5           | 2,319 2 0    | 1  | 58 3 0   | ...         | ...         | 37         | 12,945 0 0   | 7           | 2,947 2 0    | ... | ... |
|                            | Urana                | ...                            | ...          | 1           | 1,920 0 0    | 2  | 125 0 0      | ...         | ...          | ...  | ...      | 2           | 125 0 0     | 1          | 1,920 0 0    | ...         | ...          |     |     |
|                            | Wagga Wagga          | 4                              | 795 3 0      | 4           | 1,518 1 0    | 10   | 2,733 3 0    | 5           | 3,890 0 0    | ...  | ...      | 14          | 3,529 2 0   | 9          | 5,408 1 0    | ...         | ...          |     |     |
|                            | Totals               | 643                            | 242,612 1 30 | 291         | 116,024 3 38 | 1,322  | 573,782 3 30 | 243         | 132,669 0 26 | 2  | 216 3 0  | 1           | 335 0 0     | 1,967      | 816,612 0 20 | 535         | 249,029 0 24 | ... | ... |

## SCHEDULE XXIX.

(Ls. 94-2,551)

STATEMENT showing the Number of Conditional Leases gazetted during the year 1893, and the Number, Area, and Rent of Conditional Leases in existence on the 31st December, 1893.

| No. of Conditional Leases gazetted in 1893. | Gazetted Conditional Leases in existence on 31st December, 1893. |                             |                         | Conditional Leases in existence on 31st December, 1893, inclusive of those applied for under the Act of 1889 and not yet disallowed. |                             |                          |
|---|--|-----------------------------|-------------------------|--|-----------------------------|--------------------------|
|   | Number.  | Area.                       | Rent.                   | Number.  | Area.                       | Rent.                    |
| 2,965                                       | 19,986   | a. r. p.<br>11,726,661 0 17 | £ s. d.<br>143,067 18 6 | 21,772   | a. r. p.<br>12,707,423 0 36 | £ s. d.<br>151,240 18 11 |

## SCHEDULE XXX.

(Ls. 94-2,545)

RETURN showing the Number and Area of Conditional Leases Transferred and Number of Transfers passed in each Land District during the year 1893.

| District.           | No. of Leases Transferred. | No. of Transfers passed. | Area.                 | District.             | No. of Leases Transferred. | No. of Transfers passed. | Area.                   |
|---------------------|----------------------------|--------------------------|-----------------------|-----------------------|----------------------------|--------------------------|-------------------------|
| Albury .....        | 11                         | 12                       | Acres.<br>4,596       | Milton .....          |                            |                          | Acres.<br>.....         |
| Armidale.....       | 50                         | 66                       | 20,230 $\frac{1}{2}$  | Molong .....          | 35                         | 55                       | 17,485                  |
| Balranald .....     |                            |                          |                       | Moree.....            | 33                         | 55                       | 30,991                  |
| Barmedman .....     | 5                          | 6                        | 2,958 $\frac{1}{2}$   | Moss Vale .....       | 5                          | 5                        | 797                     |
| Barmedman E. ....   | 4                          | 4                        | 3,374                 | Moruya.....           | 2                          | 2                        | 413                     |
| Bathurst .....      | 13                         | 21                       | 3,805 $\frac{1}{2}$   | Mudgee.....           | 5                          | 8                        | 1,111                   |
| Bega.....           | 1                          | 1                        | 80                    | Murrurundi .....      | 14                         | 15                       | 6,863 $\frac{1}{2}$     |
| Bellingen.....      | 4                          | 4                        | 395 $\frac{1}{2}$     | Murwillumbah .....    | 1                          | 2                        | 640                     |
| Bingara .....       | 22                         | 26                       | 11,884 $\frac{1}{2}$  | Muswellbrook .....    | 4                          | 5                        | 707 $\frac{1}{2}$       |
| Bombala .....       | 5                          | 8                        | 1,693 $\frac{1}{2}$   | Narrabri .....        | 17                         | 22                       | 19,362 $\frac{1}{2}$    |
| Bourke .....        | 5                          | 5                        | 5,661                 | Narrandera .....      | 32                         | 39                       | 29,454 $\frac{1}{2}$    |
| Braidwood .....     | 9                          | 9                        | 1,284 $\frac{1}{2}$   | Newcastle.....        |                            |                          |                         |
| Brewarrina .....    | 8                          | 15                       | 10,950                | Nowra.....            | 3                          | 3                        | 433 $\frac{1}{2}$       |
| Burrowa .....       | 37                         | 59                       | 15,382 $\frac{1}{2}$  | Nyngan.....           | 1                          | 1                        | 1,920                   |
| Campbelltown .....  |                            |                          |                       | Orange .....          | 15                         | 17                       | 4,804                   |
| Carcoar .....       | 23                         | 26                       | 6,270 $\frac{1}{2}$   | Parkes .....          | 78                         | 100                      | 93,883                  |
| Cassilis .....      | 23                         | 35                       | 8,445 $\frac{1}{2}$   | Parramatta .....      |                            |                          |                         |
| Casino .....        | 14                         | 19                       | 6,547                 | Paterson .....        | 8                          | 8                        | 1,536 $\frac{1}{2}$     |
| Cobar .....         | 2                          | 4                        | 1,920                 | Penrith .....         |                            |                          |                         |
| Condobolin .....    | 40                         | 54                       | 50,897 $\frac{1}{2}$  | Picton.....           | 1                          | 1                        | 120                     |
| Cooma .....         | 30                         | 39                       | 9,000                 | Port Macquarie .....  | 5                          | 5                        | 2,014 $\frac{1}{2}$     |
| Coonabarabran ..... | 15                         | 24                       | 9,426                 | Queanbeyan .....      | 18                         | 20                       | 6,826 $\frac{1}{2}$     |
| Coonamble .....     | 72                         | 85                       | 87,814 $\frac{1}{2}$  | Raymond Terrace ..... |                            |                          |                         |
| Cootamundra .....   | 14                         | 21                       | 5,367 $\frac{1}{2}$   | Rylstone .....        | 6                          | 7                        | 3,128                   |
| Cootamundra C.....  | 4                          | 5                        | 4,839                 | Scone.....            | 20                         | 23                       | 7,342                   |
| Corowa .....        |                            |                          |                       | Singleton .....       | 7                          | 8                        | 1,348                   |
| Cowra .....         | 7                          | 8                        | 2,218 $\frac{1}{2}$   | Stroud .....          | 5                          | 5                        | 1,088                   |
| Deniliquin .....    | 6                          | 9                        | 2,822 $\frac{1}{2}$   | Tamworth.....         | 39                         | 59                       | 17,732 $\frac{1}{2}$    |
| Dubbo .....         | 156                        | 229                      | 170,013 $\frac{1}{2}$ | Taree.....            | 12                         | 14                       | 2,928 $\frac{1}{2}$     |
| Dungog .....        | 3                          | 3                        | 441 $\frac{1}{2}$     | Tenterfield .....     | 7                          | 7                        | 6,440 $\frac{1}{2}$     |
| Eden .....          | 2                          | 2                        | 670                   | Tumbarumba .....      | 12                         | 19                       | 5,984 $\frac{1}{2}$     |
| Forbes .....        | 32                         | 39                       | 20,173 $\frac{1}{2}$  | Tumut.....            | 17                         | 27                       | 6,836 $\frac{1}{2}$     |
| Glen Innes .....    | 17                         | 28                       | 6,712 $\frac{1}{2}$   | Urana .....           | 6                          | 12                       | 3,148 $\frac{1}{2}$     |
| Gosford .....       |                            |                          |                       | Wagga Wagga .....     | 31                         | 47                       | 21,655 $\frac{1}{2}$    |
| Goulburn.....       | 23                         | 24                       | 3,655 $\frac{1}{2}$   | Walcha .....          | 21                         | 22                       | 7,157                   |
| Grafton .....       | 18                         | 22                       | 4,693 $\frac{1}{2}$   | Walgett.....          | 9                          | 9                        | 13,469                  |
| Grenfell .....      | 31                         | 44                       | 17,502                | Warialda .....        | 12                         | 15                       | 3,596 $\frac{1}{2}$     |
| Gundagai .....      | 7                          | 11                       | 3,654 $\frac{1}{2}$   | Warren .....          | 22                         | 28                       | 26,343                  |
| Gunnedah .....      | 27                         | 40                       | 22,969 $\frac{1}{2}$  | Wellington .....      | 43                         | 58                       | 16,030                  |
| Gunning .....       | 17                         | 19                       | 4,587 $\frac{1}{2}$   | Wentworth .....       | 1                          | 1                        | 1,920                   |
| Hay .....           | 71                         | 106                      | 93,431 $\frac{1}{2}$  | Wilcannia .....       |                            |                          |                         |
| Hillston .....      | 10                         | 21                       | 10,261                | Willyama .....        |                            |                          |                         |
| Inverell .....      | 44                         | 85                       | 19,227                | Windsor .....         | 2                          | 2                        | 420                     |
| Kempsey.....        | 7                          | 8                        | 2,659 $\frac{1}{2}$   | Wollombi .....        |                            |                          |                         |
| Kiama .....         |                            |                          |                       | Wollongong .....      |                            |                          |                         |
| Lismore .....       | 2                          | 2                        | 235 $\frac{1}{2}$     | Yass .....            | 23                         | 34                       | 5,845                   |
| Lithgow .....       | 6                          | 7                        | 1,342 $\frac{1}{2}$   | Young .....           | 20                         | 29                       | 9,733                   |
| Liverpool.....      |                            |                          |                       | Total.....            | 1,490                      | 2,045                    | 1,041,729 $\frac{1}{2}$ |
| Maitland .....      | 1                          | 1                        | 125                   |                       |                            |                          |                         |

## SCHEDULE XXXI.

(Ls. 94-2,550)

STATEMENT showing Total Number, Area, and Rent of Conditional Leases in each District notified Forfeited during the year 1893.

| District.                 | Total No. of Conditional Leases. | Area.                | Rent.    | District.                   | Total No. of Conditional Leases. | Area.               | Rent.      |
|---------------------------|----------------------------------|----------------------|----------|-----------------------------|----------------------------------|---------------------|------------|
|                           |                                  | acres.               | £ s. d.  |                             |                                  | acres.              | £ s. d.    |
| Albury .....              | 2                                | 1,717                | 14 6 2   | Maitland .....              | 1                                | 62                  | 0 10 4     |
| Armidale .....            | 15                               | 6,065                | 71 15 7  | Metropolitan (Sydney) ..... | .....                            | .....               | .....      |
| Balranald .....           | .....                            | .....                | .....    | Milton .....                | 1                                | 120                 | 1 5 0      |
| Balranald South .....     | .....                            | .....                | .....    | Molong .....                | 11                               | 4,613 $\frac{3}{4}$ | 58 16 4    |
| Bathurst .....            | 9                                | 2,320 $\frac{1}{2}$  | 39 14 4  | Moree .....                 | 5                                | 4,523 $\frac{3}{4}$ | 85 0 10    |
| Barmedman .....           | 1                                | 500                  | 4 10 0   | Moss Vale .....             | 7                                | 1,751 $\frac{1}{2}$ | 27 4 3     |
| Barmedman East .....      | .....                            | .....                | .....    | Moruya .....                | 6                                | 749                 | 8 4 9      |
| Bega .....                | 2                                | 1,915 $\frac{1}{2}$  | 6 19 9   | Mudgee .....                | 4                                | 516                 | 6 18 1     |
| Bellingen .....           | 6                                | 705                  | 11 2 6   | Murrurundi .....            | 3                                | 2,191               | 22 5 8     |
| Bingara .....             | 5                                | 2,410                | 26 13 5  | Murwillumbah .....          | 5                                | 1,720               | 27 18 4    |
| Bombala .....             | 9                                | 2,470                | 22 11 5  | Muswellbrook .....          | 3                                | 444 $\frac{3}{4}$   | 5 14 9     |
| Bourke .....              | .....                            | .....                | .....    | Narrandera .....            | 3                                | 3,439               | 46 19 9    |
| Braidwood .....           | 5                                | 725                  | 6 15 0   | Narrabri .....              | 4                                | 1,978 $\frac{1}{2}$ | 17 14 4    |
| Brewarrina .....          | .....                            | .....                | .....    | Newcastle .....             | .....                            | .....               | .....      |
| Brewarrina East .....     | .....                            | .....                | .....    | Nowra .....                 | 3                                | 440                 | 4 10 0     |
| Burrowa .....             | 17                               | 4,172 $\frac{1}{2}$  | 46 11 0  | Nyngan .....                | .....                            | .....               | .....      |
| Campbelltown .....        | .....                            | .....                | .....    | Orange .....                | 2                                | 220                 | 2 19 7     |
| Carcoar .....             | 10                               | 4,368                | 51 19 11 | Parkes .....                | 7                                | 6,785               | 72 19 5    |
| Casino .....              | 19                               | 7,745 $\frac{1}{4}$  | 133 13 0 | Parramatta .....            | .....                            | .....               | .....      |
| Cassilis .....            | 7                                | 2,151 $\frac{3}{4}$  | 22 9 0   | Paterson .....              | 2                                | 198 $\frac{3}{4}$   | 2 9 9      |
| Cobar .....               | .....                            | .....                | .....    | Penrith .....               | .....                            | .....               | .....      |
| Cobar East .....          | .....                            | .....                | .....    | Picton .....                | 4                                | 2,270               | 28 18 9    |
| Condobolin .....          | 5                                | 6,225                | 51 7 7   | Port Macquarie .....        | 13                               | 2,821 $\frac{3}{4}$ | 40 16 6    |
| Cooma .....               | 35                               | 10,253 $\frac{1}{4}$ | 105 14 8 | Queanbeyan .....            | 16                               | 6,414 $\frac{3}{4}$ | 87 0 9     |
| Coonabarabran .....       | 4                                | 425 $\frac{1}{4}$    | 3 16 8   | Raymond Terrace .....       | 1                                | 885                 | 7 7 6      |
| Coonamble .....           | 3                                | 399                  | 4 14 3   | Rylstone .....              | 1                                | 120                 | 1 0 0      |
| Cootamundra .....         | 2                                | 339 $\frac{1}{4}$    | 4 15 0   | Scone .....                 | 5                                | 1,092 $\frac{1}{2}$ | 12 15 1    |
| Cootamundra Central ..... | .....                            | .....                | .....    | Singleton .....             | 3                                | 318 $\frac{1}{2}$   | 4 16 3     |
| Corowa .....              | .....                            | .....                | .....    | Stroud .....                | 6                                | 2,096 $\frac{1}{2}$ | 19 1 1     |
| Cowra .....               | 6                                | 3,078                | 34 10 7  | Tamworth .....              | 8                                | 2,675               | 24 0 0     |
| Deniliquin .....          | 3                                | 1,200                | 12 18 0  | Taree .....                 | 11                               | 1,303 $\frac{3}{4}$ | 18 1 4     |
| Dubbo .....               | 5                                | 3,628 $\frac{3}{4}$  | 47 3 6   | Tenterfield .....           | 8                                | 3,174               | 32 4 11    |
| Dungog .....              | 3                                | 1,168 $\frac{1}{2}$  | 13 7 5   | Tumbarumba .....            | 5                                | 1,131               | 12 13 2    |
| Eden .....                | 13                               | 3,398 $\frac{3}{4}$  | 37 13 8  | Tumbarumba North .....      | 1                                | 1,200               | 10 0 0     |
| Forbes .....              | 1                                | 100                  | 1 0 10   | Tumut .....                 | 3                                | 974                 | 11 13 6    |
| Glen Innes .....          | 3                                | 712                  | 7 19 3   | Urana .....                 | .....                            | .....               | .....      |
| Gosford .....             | .....                            | .....                | .....    | Wagga Wagga .....           | 1                                | 960                 | 8 0 0      |
| Goulburn .....            | 44                               | 7,985 $\frac{3}{4}$  | 92 8 11  | Walcha .....                | 12                               | 4,880 $\frac{3}{4}$ | 70 15 0    |
| Grafton .....             | 14                               | 5,015 $\frac{1}{2}$  | 83 5 7   | Walgett .....               | 2                                | 3,380               | 47 14 2    |
| Grenfell .....            | 3                                | 607                  | 5 1 6    | Walgett North .....         | .....                            | .....               | .....      |
| Gundagai .....            | 11                               | 3,543 $\frac{3}{4}$  | 47 8 4   | Warialda .....              | 5                                | 2,030               | 29 19 9    |
| Gunnedah .....            | 4                                | 2,360 $\frac{1}{2}$  | 19 13 5  | Warren .....                | .....                            | .....               | .....      |
| Gunning .....             | 11                               | 2,823                | 35 0 2   | Wellington .....            | 3                                | 692                 | 8 16 8     |
| Hay .....                 | 6                                | 6,050 $\frac{1}{4}$  | 82 6 9   | Wentworth .....             | .....                            | .....               | .....      |
| Hay North .....           | 2                                | 1,200 $\frac{1}{4}$  | 15 0 1   | Wilcannia .....             | .....                            | .....               | .....      |
| Hillston .....            | 7                                | 7,708 $\frac{1}{2}$  | 64 7 9   | Willyama .....              | 1                                | 1,920               | 16 0 0     |
| Hillston North .....      | 1                                | 1,565 $\frac{1}{2}$  | 13 0 11  | Windsor .....               | 2                                | 333 $\frac{1}{2}$   | 4 3 5      |
| Inverell .....            | 2                                | 270                  | 2 16 3   | Wollombi .....              | 1                                | 40                  | 0 6 8      |
| Kempsey .....             | 8                                | 1,599                | 19 15 8  | Wollongong .....            | .....                            | .....               | .....      |
| Kiama .....               | .....                            | .....                | .....    | Yass .....                  | 15                               | 5,975 $\frac{1}{4}$ | 63 1 8     |
| Lismore .....             | 5                                | 899 $\frac{1}{2}$    | 11 1 8   | Young .....                 | 1                                | 690                 | 6 5 0      |
| Lithgow .....             | 12                               | 3,381 $\frac{1}{4}$  | 52 1 11  |                             |                                  |                     |            |
| Liverpool .....           | .....                            | .....                | .....    | Total .....                 | 515                              | 190,244             | 2,284 13 9 |

## SCHEDULE XXXII.

(Ls. 94-2,549)

STATEMENT showing Total Number of Conditional Leases submitted to the Minister for Determination of Rent during the Year 1893.

Total Number, 2,486.

## SCHEDULE XXXIII.

(Ls. 94-2,548)

STATEMENT showing the Total Number of Conditional Leases referred by the Minister to the Land Appeal Court for Determination of Rent during the Year 1893.

Total Number, 48.

## SCHEDULE XXXIV.

(Ls. 94-2,546)

CONDITIONAL Leases re-appraised under Section 29 of the Crown Lands Act of 1889, and gazetted.

| Rent fixed at same as original rent. | Rent raised above the original rent. | Rent reduced below the original rent. | Total number of cases. |
|--------------------------------------|--------------------------------------|---------------------------------------|------------------------|
| Number of cases.<br>5                | Number of cases.<br>14               | Number of cases.<br>8                 | 27                     |

## SCHEDULE XXXV.

(Ls. 94-2,547)

RENTS of Conditional Leases re-appraised under the provisions of Section 29 of the Crown Lands Act of 1889 and gazetted. (27 cases.)

| District.    | Conditional Lease No. | Rate per acre as appraised by the Land Board under the Act of 1884. | Rate per acre as determined by the Minister under the Act of 1884. | Rate per acre as appraised by the Land Board under the Act of 1889. | Accepted, Referred, or Appeal. | Rate per acre determined by the Land Court. | District. | Conditional Lease No. | Rate per acre as appraised by the Land Board under the Act of 1884. | Rate per acre as determined by the Minister under the Act of 1884. | Rate per acre as appraised by the Land Board under the Act of 1889. | Accepted, Referred, or Appeal. | Rate per acre determined by the Land Court. |
|--------------|-----------------------|---|--|---|--------------------------------|---|-----------|-----------------------|---|--|---|--------------------------------|---|
| Armidale     | 2,080                 | 3   | 6  | 3½  | Accepted.                      |   | Hay       | 1,840                 | 3½  | 3½   | 2½  | Accepted.                      |   |
| Bingara      | 142                   | 2   | 2  | 3¾  | Referred.                      | 3½  | Hillston  | 3,973                 | 2 <sup>1</sup> / <sub>10</sub>                                      | 2¼   | 1 <sup>0</sup> / <sub>10</sub>                                      | Referred.                      | 1½  |
| Campbelltown | 11,013                | 2½  | 2½   | 3½  | Accepted.                      |   |           | 3,998                 | 2   | 2  | 1 <sup>3</sup> / <sub>10</sub>                                      | "                              | 1 <sup>3</sup> / <sub>10</sub>              |
|              | 11,014                | 2½  | 2½   | 3½  | "                              |   | Moree     | 88                    | 3   | 3½   | 6½  | Accepted.                      |   |
|              | 14,005                | 2   | 2  | 3   | "                              |   |           | 102                   | 4½  | 3  | 3 <sup>3</sup> / <sub>10</sub>                                      | "                              |   |
|              |                       |   |  |   |                                |   |           | 130                   | 3   | 3  | 4 <sup>0</sup> / <sub>10</sub>                                      | "                              |   |
| Cassilis     | 5,647                 | 3   | 3  | 3½  | "                              |   |           | 414                   | 3   | 3  | 6   | "                              |   |
|              | 5,912                 | 4   | 4  | 4   | "                              |   |           | 1,752                 | 2½  | 2½   | 5 <sup>0</sup> / <sub>10</sub>                                      | "                              |   |
|              | 8,056                 | 4   | 5  | 4   | "                              |   |           |                       |   |  |   |                                |   |
|              | 10,816                | 4   | 4  | 4   | "                              |   | Moss Vale | 872                   | 3   | 3  | 3   | "                              |   |
| Deniliquin   | 12,442                | 4   | 4  | 3   | "                              |   | Orange    | 13,343                | 4½  | 4½   | 4½  | "                              |   |
| Dubbo        | 1,624                 | 3   | 5  | 4½  | "                              |   | Tamworth  | 432                   | 3   | 3  | 3½  | "                              |   |
|              | 4,798                 | 3   | 4  | 4½  | "                              |   |           |                       |   |  |   |                                |   |
| Gundagai     | 3,607                 | 2   | 2  | 2   | "                              |   | Walcha    | 3,833                 | 3   | 8  | 4   | "                              |   |
|              | 3,609                 | 2   | 2  | 3½  | "                              |   | Warialda  | 179                   | 3   | 3  | 5   | Appeal ...                     | 4¾  |





SCHEDULE XXXVI—continued.

| Land District.       | Town Land. |                     |       |                    |                    | Suburban Land. |                    |       |                    |                   | Country Land. |                      |       |                     |                    |
|----------------------|------------|---------------------|-------|--------------------|--------------------|----------------|--------------------|-------|--------------------|-------------------|---------------|----------------------|-------|---------------------|--------------------|
|                      | Offered.   |                     | Sold. |                    | Amount Realised.   | Offered.       |                    | Sold. |                    | Amount Realised.  | Offered.      |                      | Sold. |                     | Amount Realised.   |
|                      | Lots.      | Area.               | Lots. | Area.              |                    | Lots.          | Area.              | Lots. | Area.              |                   | Lots.         | Area.                | Lots. | Area.               |                    |
| Molong.....          | 128        | a. r. p.<br>51 2 21 | 17    | a. r. p.<br>6 2 30 | £ s. d.<br>175 0 0 | 18             | a. r. p.<br>49 1 2 | 2     | a. r. p.<br>6 3 37 | £ s. d.<br>35 0 0 | 9             | a. r. p.<br>541 3 10 | 1     | a. r. p.<br>13 2 30 | £ s. d.<br>35 15 3 |
| Moree.....           | 138        | 67 3 2              | 55    | 26 3 19            | 1,078 17 0         | 47             | 445 3 11           | 3     | 32 3 17            | 94 0 0            | 67            | 19,990 2 30          | 36    | 8,734 3 30          | 14,620 16 3        |
| Moruya.....          | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | .....         | .....                | ..... | .....               | .....              |
| Moss Vale.....       | 130        | 65 0 0              | 4     | 2 0 0              | 53 0 0             | 27             | 277 3 33           | ..... | .....              | .....             | 76            | 5,140 3 29           | 1     | 40 0 0              | 50 0 0             |
| Mudgee.....          | 52         | 15 2 34½            | 48    | 15 0 21½           | 473 0 0            | 12             | 111 1 36           | 2     | 14 1 23            | 62 10 0           | 20            | 1,099 1 25½          | 11    | 279 3 25½           | 575 6 6            |
| Murrurundi.....      | 24         | 11 2 5              | 24    | 11 2 5             | 151 13 0           | 13             | 26 2 23            | 12    | 24 0 23            | 109 15 0          | 28            | 2,869 0 0            | 12    | 1,711 3 0           | 5,628 6 2          |
| Murwillumbah.....    | 2          | 0 2 22              | 1     | 0 1 11             | 35 0 0             | .....          | .....              | ..... | .....              | .....             | 5             | 1,183 3 20           | ..... | .....               | .....              |
| Muswellbrook.....    | 22         | 10 2 37             | 20    | 9 3 1              | 91 5 0             | 36             | 53 0 12½           | 36    | 53 0 12½           | 2,052 0 0         | 18            | 807 2 11             | 7     | 250 0 11            | 567 2 8            |
| Narrabri.....        | 67         | 28 2 23             | 63    | 27 2 28            | 1,001 16 1         | 13             | 49 0 12            | 13    | 49 0 12            | 161 0 0           | 16            | 4,612 1 0            | 12    | 3,739 2 0           | 5,043 12 6         |
| Narrandera.....      | 59         | 24 3 35½            | 39    | 18 1 18½           | 445 7 6            | 1              | 1 0 0              | 1     | 1 0 0              | 7 0 0             | 20            | 5,772 3 0            | ..... | .....               | .....              |
| Newcastle.....       | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 47            | 54 3 5½              | 3     | 1 3 27½             | 84 0 0             |
| Nowra.....           | 103        | 32 0 33             | 15    | 7 1 24             | 135 0 0            | .....          | .....              | ..... | .....              | .....             | 72            | 2,546 2 20           | 4     | 195 1 30            | 429 6 9            |
| Orange.....          | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 53            | 536 0 30             | 31    | 124 1 23½           | 555 11 4           |
| Parkes.....          | 141        | 49 0 9½             | 28    | 8 0 7½             | 365 0 0            | 146            | 198 2 23½          | 26    | 27 1 15½           | 715 0 0           | 103           | 959 0 5              | 35    | 221 0 31            | 970 2 9            |
| Parramatta.....      | 43         | 10 0 33½            | 18    | 5 3 3½             | 725 10 0           | 23             | 131 2 36           | 9     | 46 2 37            | 157 10 0          | 41            | 118 2 33½            | 7     | 35 0 25             | 488 0 0            |
| Paterson.....        | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 1             | 35 2 0               | ..... | .....               | .....              |
| Port Macquarie.....  | 7          | 3 1 35              | 7     | 3 1 35             | 125 0 0            | 17             | 193 3 3            | ..... | .....              | .....             | 6             | 248 2 20             | ..... | .....               | .....              |
| Queanbeyan.....      | 18         | 8 0 32              | 1     | 0 1 31             | 8 0 0              | .....          | .....              | ..... | .....              | .....             | 11            | 977 1 30             | 1     | 17 0 0              | 34 0 0             |
| Raymond Terrace..... | 42         | 19 1 39½            | 14    | 7 0 0              | 61 0 0             | 16             | 25 3 33            | ..... | .....              | .....             | 3             | 823 3 0              | ..... | .....               | .....              |
| Rylstone.....        | 66         | 29 3 10½            | 40    | 18 0 15½           | 332 19 0           | .....          | .....              | ..... | .....              | .....             | 8             | 452 0 0              | 4     | 161 0 0             | 201 5 0            |
| Scone.....           | 88         | 32 1 27½            | 67    | 23 3 15½           | 1,094 14 0         | 28             | 55 0 6             | 12    | 26 2 1             | 214 18 0          | 41            | 4,424 0 0            | 4     | 627 2 0             | 1,305 8 9          |
| Singleton.....       | 30         | 13 2 30             | 2     | 0 2 38             | 7 0 0              | 15             | 62 2 6             | 10    | 23 2 0             | 127 16 0          | 13            | 578 3 19             | 4     | 134 0 19            | 172 16 3           |
| Stroud.....          | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 10            | 544 0 0              | 6     | 340 0 0             | 476 6 8            |
| Tamworth.....        | 119        | 51 1 10             | 22    | 10 2 14            | 309 12 0           | 29             | 61 1 32½           | 22    | 27 3 30½           | 1,194 5 0         | 81            | 10,381 0 29          | 40    | 4,870 2 14          | 9,044 11 1         |
| Taree.....           | 116        | 52 1 35             | 44    | 19 1 23½           | 514 16 0           | 72             | 180 2 30½          | 27    | 72 2 18½           | 381 19 0          | 74            | 3,650 3 0            | 6     | 183 3 30            | 293 0 8            |
| Tenterfield.....     | 86         | 30 2 33½            | 28    | 8 0 36½            | 491 0 0            | 41             | 56 1 29            | 6     | 7 0 18½            | 127 1 0           | 27            | 2,769 0 28           | 10    | 868 1 0             | 1,173 1 9          |
| Tumberumba.....      | 152        | 68 1 37             | 37    | 14 2 9             | 250 11 0           | 7              | 10 2 6             | 7     | 10 2 6             | 120 5 0           | 7             | 1,233 2 0            | 4     | 906 3 0             | 4,588 5 0          |
| Tumut.....           | 52         | 22 2 3              | 4     | 1 3 20             | 18 10 0            | 35             | 317 1 14           | 3     | 3 3 6              | 21 0 0            | 17            | 1,297 1 34           | 2     | 89 2 20             | 292 0 3            |
| Urana.....           | 56         | 26 2 17             | 11    | 5 2 0              | 50 5 0             | 42             | 63 0 18            | 42    | 63 0 18            | 418 10 0          | 14            | 2,994 1 0            | 4     | 461 0 0             | 1,196 5 0          |
| Wagga Wagga.....     | 249        | 121 2 33            | 37    | 17 3 32½           | 293 16 0           | 59             | 434 3 25           | 6     | 22 0 13            | 84 10 0           | 21            | 3,402 0 0            | 3     | 111 0 0             | 204 6 6            |
| Walcha.....          | 5          | 2 1 14              | 5     | 2 1 14             | 60 0 0             | 5              | 5 0 0              | 2     | 2 0 0              | 35 0 0            | 38            | 5,016 3 0            | 11    | 1,754 3 0           | 2,900 18 6         |
| Walgett.....         | 46         | 18 2 30             | 2     | 1 0 0              | 45 0 0             | .....          | .....              | ..... | .....              | .....             | 39            | 8,094 0 0            | 10    | 2,552 2 0           | 3,441 19 0         |
| Warialda.....        | .....      | .....               | ..... | .....              | .....              | 2              | 2 0 0              | 2     | 2 0 0              | 40 0 0            | 131           | 18,008 3 31          | 45    | 8,600 2 1           | 12,175 13 1        |
| Wellington.....      | 15         | 4 3 38              | 9     | 2 3 36             | 47 3 0             | .....          | .....              | ..... | .....              | .....             | 7             | 288 1 20             | 3     | 152 3 0             | 248 9 3            |
| Wentworth.....       | .....      | .....               | ..... | .....              | .....              | 10             | 19 3 27½           | 5     | 14 1 27½           | 147 10 0          | .....         | .....                | ..... | .....               | .....              |
| Wilcannia.....       | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 53            | 2,019 1 10           | 1     | 36 3 10             | 45 19 10           |
| Willyama.....        | 1          | 0 1 0               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | .....         | .....                | ..... | .....               | .....              |
| Windsor.....         | 221        | 56 1 37             | 66    | 17 2 21½           | 1,134 15 0         | 22             | 21 2 0             | 8     | 6 3 23             | 290 10 0          | 27            | 1,106 0 17½          | 1     | 40 0 0              | 50 0 0             |
| Wollombi.....        | .....      | .....               | ..... | .....              | .....              | 5              | 20 2 7             | 1     | 3 3 39             | 12 0 0            | 6             | 444 0 0              | 2     | 93 0 0              | 121 12 6           |
| Wollongong.....      | .....      | .....               | ..... | .....              | .....              | .....          | .....              | ..... | .....              | .....             | 1             | 1 3 21               | 1     | 1 3 21              | 50 0 0             |
| Yass.....            | 26         | 10 1 38             | 14    | 6 0 26             | 50 0 0             | 6              | 40 2 38            | ..... | .....              | .....             | 75            | 6,226 2 7            | 5     | 185 3 20            | 410 18 6           |
| Young.....           | 177        | 53 2 11½            | 41    | 11 2 11½           | 709 7 3            | 160            | 869 1 14           | 67    | 329 1 25           | 1,501 3 2         | 233           | 4,241 3 24½          | 78    | 855 2 37½           | 2,789 17 2         |
| Total.....           | 6,959      | 2,786 1 21½         | 2,238 | 912 1 9½           | £28,062 19 11      | 2,650          | 14,302 3 1½        | 861   | 3,342 2 7          | £20,391 1 3       | 3,805         | 376,650 0 28½        | 1,019 | 91,963 3 18½        | £174,922 4 8       |

NOTES.—Town Land—Average price per acre, realised ... .. £30 15 2 Percentage of land sold of that offered ... .. 32.74  
 Suburban Land " " ... .. £6 2 0 " " ... .. 23.37  
 Country Land " " ... .. £1 18 0½ " " ... .. 24.4

## SCHEDULE XXXVII.

(Aln 94-2,846)

RETURN showing the situation of, and amount realised for, Town and Suburban Lands sold at Auction during 1893.

| Town or Village.       | Town. |          |                        | Suburban. |          |                        |
|------------------------|-------|----------|------------------------|-----------|----------|------------------------|
|                        | Lots. | Area.    | Total amount realised. | Lots.     | Area.    | Total amount realised. |
|                        | No.   | a. r. p. | £ s. d.                | No.       | a. r. p. | £ s. d.                |
| Aberdeen .....         | 58    | 20 0 25  | 642 7 0                | 12        | 26 2 1   | 214 18 0               |
| Adelong .....          | ..... | .....    | .....                  | 3         | 3 3 6    | 21 0 0                 |
| Albury .....           | 2     | 0 3 28½  | 20 0 0                 | .....     | .....    | .....                  |
| Alectown .....         | 9     | 2 0 0    | 87 0 0                 | .....     | .....    | .....                  |
| Armidale .....         | 28    | 11 3 19½ | 791 5 0                | 5         | 64 0 0   | 316 0 0                |
| Ashby .....            | ..... | .....    | .....                  | 8         | 15 2 7   | 110 15 0               |
| Balranald .....        | 28    | 13 2 5   | 473 0 1                | .....     | .....    | .....                  |
| Barham .....           | 30    | 14 1 33  | 383 18 0               | .....     | .....    | .....                  |
| Barmedman .....        | 3     | 0 2 34   | 90 10 0                | .....     | .....    | .....                  |
| Barry .....            | 5     | 2 2 0    | 26 0 0                 | .....     | .....    | .....                  |
| Bateman .....          | ..... | .....    | .....                  | 1         | 7 3 18   | 31 10 0                |
| Bellbrook .....        | 21    | 7 3 4    | 87 11 0                | 3         | 39 3 2   | 100 10 0               |
| Bellingen .....        | 3     | 0 3 3½   | 450 0 0                | .....     | .....    | .....                  |
| Berowra .....          | 8     | 4 0 0    | 115 10 0               | 9         | 46 2 37  | 157 10 0               |
| Berrigan .....         | 39    | 19 0 0½  | 358 0 0                | .....     | .....    | .....                  |
| Binalong .....         | 33    | 12 3 39  | 122 13 0               | 18        | 166 1 19 | 574 14 0               |
| Bogabri .....          | 11    | 5 2 0    | 73 19 0                | .....     | .....    | .....                  |
| Bokhara .....          | 13    | 6 2 0    | 154 0 0                | .....     | .....    | .....                  |
| Booyong .....          | 12    | 3 1 35½  | 208 0 0                | 8         | 9 0 31   | 87 4 6                 |
| Bourke .....           | 8     | 2 0 0    | 361 10 0               | .....     | .....    | .....                  |
| Do North .....         | ..... | .....    | .....                  | 10        | 119 0 22 | 483 10 0               |
| Bowling .....          | 12    | 5 2 26   | 46 0 0                 | .....     | .....    | .....                  |
| Brasfort .....         | ..... | .....    | .....                  | 1         | 6 2 0    | 75 0 0                 |
| Bredbo .....           | 5     | 2 2 0    | 44 0 0                 | 1         | 2 2 0    | 7 10 0                 |
| Brewarrina .....       | 32    | 8 0 0    | 1,068 11 0             | .....     | .....    | .....                  |
| Brocklehurst .....     | 1     | 0 2 0    | 4 0 0                  | .....     | .....    | .....                  |
| Broke .....            | 2     | 0 2 38   | 7 0 0                  | .....     | .....    | .....                  |
| Bulla .....            | ..... | .....    | .....                  | 2         | 19 1 3   | 61 10 0                |
| Bungendore .....       | 1     | 0 1 31   | 8 0 0                  | .....     | .....    | .....                  |
| Bunyan .....           | 7     | 3 0 8    | 25 0 0                 | 6         | 25 3 26  | 336 0 0                |
| Burragate .....        | 22    | 9 3 21   | 88 0 0                 | 4         | 8 1 36   | 52 0 0                 |
| Burrowa .....          | 5     | 2 1 5    | 57 0 0                 | 4         | 10 0 29  | 87 0 0                 |
| Byerock .....          | 4     | 1 0 0    | 37 0 0                 | .....     | .....    | .....                  |
| Candelo .....          | 4     | 1 1 38   | 70 1 0                 | .....     | .....    | .....                  |
| Canowindra .....       | 27    | 5 3 13½  | 210 14 0               | 2         | 4 3 0    | 48 11 0                |
| Cargelligo .....       | ..... | .....    | .....                  | 1         | 7 1 21   | 105 0 0                |
| Cargo .....            | 5     | 2 0 13½  | 33 10 0                | 1         | 3 1 33   | 17 0 0                 |
| Codrington .....       | 37    | 17 3 21½ | 387 4 0                | .....     | .....    | .....                  |
| Coldstream .....       | 64    | 27 1 4½  | 266 10 0               | .....     | .....    | .....                  |
| Collarindabri .....    | 2     | 1 0 0    | 45 0 0                 | .....     | .....    | .....                  |
| Collie .....           | 44    | 10 2 32  | 202 18 6               | 12        | 19 1 28  | 95 2 0                 |
| Colombo .....          | 7     | 3 2 0    | 87 5 0                 | .....     | .....    | .....                  |
| Condoumlin .....       | ..... | .....    | .....                  | 1         | 10 2 0   | 37 0 0                 |
| Cooloon .....          | 1     | 0 1 11   | 35 0 0                 | .....     | .....    | .....                  |
| Cooma .....            | 1     | 0 2 0    | 52 0 0                 | 2         | 7 2 39   | 81 10 0                |
| Cootamundra .....      | 1     | 0 2 0    | 112 0 0                | .....     | .....    | .....                  |
| Coreen .....           | 13    | 6 1 19   | 104 12 6               | .....     | .....    | .....                  |
| Corowa .....           | ..... | .....    | .....                  | 9         | 6 2 2    | 54 2 6                 |
| Cowra .....            | 3     | 1 2 0    | 39 0 0                 | 1         | 11 2 20  | 100 10 0               |
| Cunningar .....        | ..... | .....    | .....                  | 8         | 58 3 15  | 330 10 0               |
| Curlewis .....         | ..... | .....    | .....                  | 2         | 40 0 0   | 120 0 0                |
| Currawanana .....      | 2     | 1 0 0    | 8 0 0                  | .....     | .....    | .....                  |
| Dalton .....           | ..... | .....    | .....                  | 14        | 30 0 3½  | 108 18 0               |
| Dandaloo .....         | 14    | 7 0 0    | 111 8 0                | .....     | .....    | .....                  |
| Deepwater .....        | 20    | 4 1 6½   | 408 5 0                | .....     | .....    | .....                  |
| Deniliquin North ..... | 7     | 3 2 0    | 164 0 0                | .....     | .....    | .....                  |
| Do South .....         | 5     | 2 1 16   | 156 0 0                | .....     | .....    | .....                  |
| Denison West .....     | 10    | 1 3 35½  | 19 0 0                 | .....     | .....    | .....                  |
| Dubbo .....            | ..... | .....    | .....                  | 6         | 4 3 30   | 115 10 0               |
| Dungog .....           | 17    | 6 2 11½  | 422 10 0               | 8         | 14 3 28  | 314 9 0                |
| Dungowan .....         | 5     | 2 1 38   | 33 0 0                 | .....     | .....    | .....                  |
| Eden .....             | 1     | 0 2 0    | 11 10 0                | .....     | .....    | .....                  |
| Elrington .....        | 11    | 4 2 6    | 49 10 0                | 7         | 12 2 16½ | 42 10 0                |
| Enngonia .....         | 3     | 1 2 0    | 55 0 0                 | 2         | 27 1 10  | 84 5 0                 |
| Fitzroy .....          | 4     | 2 0 0    | 53 0 0                 | .....     | .....    | .....                  |
| Florida .....          | 3     | 0 3 0    | 55 0 0                 | .....     | .....    | .....                  |
| Forbes .....           | 8     | 2 0 0    | 109 0 0                | 19        | 36 0 18½ | 408 5 0                |
| Ford's Bridge .....    | 12    | 3 0 0    | 123 0 0                | .....     | .....    | .....                  |
| Ganmain .....          | 14    | 6 2 8    | 151 15 0               | .....     | .....    | .....                  |
| Garryowen .....        | 60    | 30 0 0   | 264 0 0                | 16        | 46 2 22  | 192 0 0                |
| Galargambone .....     | 11    | 5 2 0    | 96 0 0                 | 21        | 74 0 25  | 288 12 0               |
| Germanton .....        | 18    | 4 2 26   | 105 0 0                | 1         | 12 3 0   | 89 10 0                |
| Girilambone .....      | 17    | 4 1 0    | 319 19 0               | .....     | .....    | .....                  |
| Glencoe .....          | 1     | 0 1 27½  | 16 1 0                 | .....     | .....    | .....                  |
| Glen Innes .....       | ..... | .....    | .....                  | 30        | 401 3 1  | 1,198 10 0             |
| Glenrouth .....        | 18    | 8 3 24½  | 117 15 0               | .....     | .....    | .....                  |
| Gol Gol .....          | ..... | .....    | .....                  | 5         | 14 1 27½ | 147 10 0               |
| Gosford .....          | ..... | .....    | .....                  | 1         | 1 0 30   | 10 0 0                 |
| Gosforth .....         | 4     | 1 3 7    | 20 0 0                 | .....     | .....    | .....                  |

## SCHEDULE XXXVII—continued.

| Town or Village.     | Town. |          |                        | Suburban. |          |                        |
|----------------------|-------|----------|------------------------|-----------|----------|------------------------|
|                      | Lots. | Area.    | Total amount realised. | Lots.     | Area.    | Total amount realised. |
|                      | No.   | a. r. p. | £ s. d.                | No.       | a. r. p. | £ s. d.                |
| Grabben Gullen ..... | 16    | 8 0 0    | 67 0 0                 | .....     | .....    | .....                  |
| Grenfell .....       | 3     | 0 3 0    | 74 6 0                 | 9         | 23 1 17  | 148 6 0                |
| Grong Grong .....    | 25    | 12 0 18½ | 233 17 6               | .....     | .....    | .....                  |
| Gulgong.....         | 48    | 15 0 21½ | 473 0 0                | 1         | 1 3 23   | 28 10 0                |
| Gunbar .....         | 1     | 0 2 0    | 8 0 0                  | .....     | .....    | .....                  |
| Gundagai North ..... | ..... | .....    | .....                  | 4         | 8 1 29   | 45 0 0                 |
| Do South .....       | ..... | .....    | .....                  | 2         | 1 3 39   | 12 0 0                 |
| Gunning .....        | 12    | 5 3 22½  | 79 0 0                 | 1         | 1 2 16   | 6 10 0                 |
| Guyra .....          | 30    | 15 0 0   | 204 2 6                | 11        | 11 2 19½ | 112 0 0                |
| Hillgrove .....      | 1     | 0 0 30½  | 10 0 0                 | .....     | .....    | .....                  |
| Hillston North ..... | 10    | 2 1 39½  | 136 1 0                | 2         | 0 2 0    | 55 0 0                 |
| Humula .....         | 14    | 6 2 2½   | 99 10 0                | 6         | 9 2 6    | 112 15 0               |
| Huskisson.....       | 15    | 7 1 24   | 135 0 0                | .....     | .....    | .....                  |
| Jennings .....       | 1     | 0 1 31   | 6 10 0                 | .....     | .....    | .....                  |
| Jerilderie .....     | ..... | .....    | .....                  | 42        | 63 0 18  | 418 10 0               |
| Jindera .....        | ..... | .....    | .....                  | 3         | 7 2 0    | 89 14 0                |
| Katoomba.....        | 5     | 2 2 0    | 48 0 0                 | 3         | 22 2 37  | 98 10 0                |
| Kempsey West .....   | ..... | .....    | .....                  | 1         | 10 0 0   | 41 0 0                 |
| Kyuga .....          | 20    | 9 3 1    | 91 5 0                 | 1         | 1 0 0    | 7 0 0                  |
| Lawrence .....       | 1     | 0 1 39   | 20 0 0                 | .....     | .....    | .....                  |
| Liverpool .....      | 3     | 1 0 37½  | 55 10 0                | 25        | 56 0 23½ | 804 10 0               |
| Maclean .....        | ..... | .....    | .....                  | 20        | 81 2 7   | 409 15 0               |
| Maitland East.....   | 22    | 9 1 14   | 906 0 0                | .....     | .....    | .....                  |
| Manildra .....       | 7     | 2 2 19½  | 103 10 0               | .....     | .....    | .....                  |
| Manilla .....        | 14    | 6 2 16   | 257 12 0               | 19        | 20 3 30½ | 828 5 0                |
| Marsden .....        | 6     | 3 0 0    | 39 0 0                 | 5         | 25 0 29  | 76 10 0                |
| Mathoura .....       | 5     | 1 3 15½  | 40 0 0                 | .....     | .....    | .....                  |
| Maude .....          | ..... | .....    | .....                  | 3         | 11 0 35  | 40 0 0                 |
| Merriva .....        | ..... | .....    | .....                  | 1         | 2 2 0    | 71 1 0                 |
| Mingelo .....        | 6     | 2 0 0    | 102 0 0                | .....     | .....    | .....                  |
| Molong .....         | 5     | 1 3 37   | 38 0 0                 | 1         | 3 2 4    | 18 0 0                 |
| Moree .....          | 1     | 0 1 32   | 83 1 0                 | .....     | .....    | .....                  |
| Morumbateman .....   | 2     | 0 2 0    | 4 0 0                  | .....     | .....    | .....                  |
| Mudgee .....         | ..... | .....    | .....                  | 1         | 12 2 0   | 34 0 0                 |
| Mulwarree .....      | 2     | 1 0 0    | 10 0 0                 | 10        | 32 0 17  | 122 6 0                |
| Mungindi .....       | 54    | 26 1 27  | 995 16 0               | .....     | .....    | .....                  |
| Munyabla.....        | 11    | 5 2 0    | 50 5 0                 | .....     | .....    | .....                  |
| Murringo .....       | ..... | .....    | .....                  | 11        | 56 0 34  | 170 10 0               |
| Murrumbidgee .....   | 8     | 4 0 0    | 54 0 0                 | 3         | 9 3 9    | 41 0 0                 |
| Murrumburrah .....   | 36    | 10 2 20  | 602 0 0                | 28        | 166 0 9  | 629 10 0               |
| Muswellbrook .....   | ..... | .....    | .....                  | 35        | 52 0 12½ | 2,045 0 0              |
| Narrabri West.....   | 40    | 16 0 28  | 590 8 1                | .....     | .....    | .....                  |
| Narromine .....      | 172   | 83 0 2½  | 1,835 5 0              | 33        | 278 0 30 | 906 17 6               |
| Nelligen .....       | ..... | .....    | .....                  | 2         | 24 3 39  | 62 10 0                |
| Neverfire .....      | 91    | 22 1 17  | 862 12 0               | .....     | .....    | .....                  |
| Nimmitabel .....     | 10    | 2 2 6½   | 67 10 0                | .....     | .....    | .....                  |
| Nyngan .....         | 24    | 12 0 0   | 567 9 0                | 14        | 80 3 29  | 572 13 0               |
| Oxley.....           | 11    | 5 2 0    | 124 0 0                | 3         | 1 3 19   | 54 0 0                 |
| Parkes .....         | 4     | 1 1 2¼   | 84 0 0                 | 22        | 23 1 15¾ | 675 0 0                |
| Parkville .....      | 6     | 2 2 14½  | 27 7 0                 | .....     | .....    | .....                  |
| Parramatta .....     | 10    | 1 3 3¼   | 610 0 0                | .....     | .....    | .....                  |
| Peak Hill .....      | ..... | .....    | .....                  | 78        | 139 0 38 | 855 12 1               |
| Pilliga .....        | 23    | 11 2 0   | 411 8 0                | 13        | 49 0 12  | 161 0 0                |
| Pokolbin .....       | ..... | .....    | .....                  | 4         | 28 2 35  | 90 0 0                 |
| Ponto.....           | 21    | 10 2 0   | 131 10 0               | .....     | .....    | .....                  |
| Port Macquarie ..... | 7     | 3 1 35   | 125 0 0                | .....     | .....    | .....                  |
| Raleigh .....        | ..... | .....    | .....                  | 5         | 37 2 17  | 95 0 0                 |
| Richmond.....        | 30    | 8 3 24½  | 904 15 0               | 8         | 6 3 23   | 290 10 0               |
| Rosewood .....       | 5     | 2 1 30   | 25 0 0                 | .....     | .....    | .....                  |
| Rylstone .....       | 40    | 18 0 15½ | 332 19 0               | .....     | .....    | .....                  |
| Seaham .....         | 14    | 7 0 0    | 61 0 0                 | .....     | .....    | .....                  |
| Scone .....          | 3     | 1 0 16   | 425 0 0                | .....     | .....    | .....                  |
| Southgate.....       | 4     | 1 2 29   | 14 0 0                 | 17        | 24 0 30  | 145 10 0               |
| Stockinbingal .....  | 24    | 11 2 15  | 152 6 0                | .....     | .....    | .....                  |
| Stonehenge .....     | ..... | .....    | .....                  | 7         | 85 2 14  | 275 0 0                |
| Sunny Corner .....   | 3     | 0 3 0    | 25 15 0                | .....     | .....    | .....                  |
| Tambaroora .....     | 2     | 0 2 22   | 9 0 0                  | .....     | .....    | .....                  |
| Tambar Springs ..... | 2     | 1 0 0    | 20 0 0                 | .....     | .....    | .....                  |
| Tamworth.....        | ..... | .....    | .....                  | 3         | 7 0 0    | 366 0 0                |
| Temora .....         | 30    | 7 0 7½   | 758 16 0               | 1         | 11 0 34  | 45 17 6                |
| Tenterfield .....    | 7     | 3 1 39½  | 76 5 0                 | 6         | 7 0 18½  | 127 1 0                |
| Trangie .....        | 99    | 48 3 21  | 1,273 12 6             | 16        | 121 3 24 | 780 10 0               |
| Trundle.....         | 9     | 2 3 5    | 92 0 0                 | 4         | 4 0 0    | 40 0 0                 |
| Tucabia.....         | ..... | .....    | .....                  | 9         | 45 0 6   | 132 0 0                |

## SCHEDULE XXXVII—continued.

| Town or Village.  | Town. |          |                        | Suburban. |           |                        |
|-------------------|-------|----------|------------------------|-----------|-----------|------------------------|
|                   | Lots. | Area.    | Total amount realised. | Lots.     | Area.     | Total amount realised. |
|                   | No.   | a. r. p. | £ s. d.                | No.       | a. r. p.  | £ s. d.                |
| Tumbarumba .....  | 18    | 5 1 35   | 126 1 0                | 1         | 1 0 0     | 7 10 0                 |
| Tuncurry .....    | 21    | 8 3 35   | 179 16 0               | .....     | .....     | .....                  |
| Turimetta .....   | 2     | 0 3 39   | 32 0 0                 | 5         | 5 0 4     | 61 10 0                |
| Uralla .....      | 56    | 26 2 19  | 520 10 0               | 5         | 9 1 29    | 68 19 0                |
| Waddi .....       | ..... | .....    | .....                  | 1         | 1 0 0     | 7 0 0                  |
| Walcha .....      | 5     | 2 1 14   | 60 0 0                 | 2         | 2 0 0     | 35 0 0                 |
| Wallabadah .....  | 24    | 11 2 5   | 151 13 0               | 12        | 24 0 23   | 109 15 0               |
| Wallace .....     | 3     | 1 2 0    | 16 6 0                 | 6         | 22 0 13   | 84 10 0                |
| Wallendbeen ..... | 1     | 0 1 0    | 5 0 0                  | .....     | .....     | .....                  |
| Wangonilla .....  | 5     | 2 2 0    | 67 19 0                | .....     | .....     | .....                  |
| Warren .....      | 1     | 0 0 21   | 12 10 0                | .....     | .....     | .....                  |
| Warialda .....    | ..... | .....    | .....                  | 2         | 2 0 0     | 40 0 0                 |
| Wattle Flat ..... | 9     | 2 0 30½  | 542 3 0                | 2         | 0 2 0     | 14 0 0                 |
| Wellington .....  | 9     | 2 3 36   | 47 3 0                 | .....     | .....     | .....                  |
| Whitton .....     | 14    | 6 1 0    | 211 10 0               | .....     | .....     | .....                  |
| Windsor .....     | 36    | 8 2 37½  | 230 0 0                | .....     | .....     | .....                  |
| Wingham .....     | 23    | 10 1 28½ | 335 0 0                | 27        | 72 2 18½  | 381 19 0               |
| Wittingham .....  | ..... | .....    | .....                  | 10        | 23 2 0    | 127 16 0               |
| Wollombi .....    | ..... | .....    | .....                  | 1         | 3 3 39    | 12 0 0                 |
| Wombat .....      | ..... | .....    | .....                  | 1         | 2 0 0     | 6 0 0                  |
| Wondalga .....    | 4     | 1 3 20   | 18 10 0                | .....     | .....     | .....                  |
| Woodburn .....    | ..... | .....    | .....                  | 3         | 3 3 14½   | 77 10 0                |
| Woodstock .....   | 16    | 5 3 24½  | 180 15 0               | 1         | 9 0 8     | 36 10 0                |
| Woolgoolga .....  | 21    | 8 2 34½  | 148 0 0                | .....     | .....     | .....                  |
| Woolamin .....    | 3     | 1 2 0    | 19 0 0                 | .....     | .....     | .....                  |
| Wyee .....        | 5     | 1 1 0    | 51 0 0                 | 5         | 29 0 11   | 97 0 0                 |
| Wyndham .....     | ..... | .....    | .....                  | 2         | 10 1 32   | 57 0 0                 |
| Yetholme .....    | 7     | 2 0 39   | 29 0 0                 | 1         | 5 0 5     | 18 0 0                 |
| Young .....       | 4     | 0 2 31½  | 102 7 3                | 17        | 27 0 4    | 303 3 2                |
| Totals.....       | 2,238 | 912 1 9½ | 28,062 19 11           | 861       | 3,342 2 7 | 20,391 1 3             |

## SCHEDULE XXXVIII.

(Aln. 94-2,849)

RETURN of deposits and instalments forfeited, during 1893, under the 62nd section of the Crown Lands Act of 1884 and 1st section of the Crown Lands (Auction Sales Balances) Act of 1887, on account of non-payment of balance of purchase-money within the required time.

| Description of Land. | Land District.    | County.          | No. of lots. | Area.    | Amount of deposit forfeited. |
|----------------------|-------------------|------------------|--------------|----------|------------------------------|
|                      |                   |                  |              | a. r. p. | £ s. d.                      |
| Town .....           | Balarald .....    | Taila .....      | 2            | 0 3 35   | 2 7 6                        |
| Do .....             | Carcoar .....     | Georgiana .....  | 3            | 0 2 22½  | 2 17 6                       |
| Do .....             | Cootamundry ..... | Harden .....     | 1            | 0 2 0    | 4 15 0                       |
| Do .....             | Dubbo .....       | Narromine .....  | 2            | 1 0 0    | 5 2 6                        |
| Do .....             | Grenfell .....    | Bland .....      | 3            | 0 3 6    | 1 17 6                       |
| Do .....             | Moree .....       | Courallie .....  | 1            | 0 2 0    | 10 7 6                       |
| Do .....             | Moss Vale .....   | Camden .....     | 4            | 1 2 30   | 8 18 2                       |
| Do .....             | Tumbarumba .....  | Selwyn .....     | 1            | 0 1 0    | 2 2 6                        |
| Suburban .....       | Parke .....       | Currajong .....  | 5            | 4 2 18   | 15 5 3                       |
| Do .....             | Taree .....       | Gloucester ..... | 1            | 7 2 2    | 7 15 0                       |
| Country .....        | Albury .....      | Goulburn .....   | 6            | 18 0 0   | 42 17 0                      |
| Do .....             | Bega .....        | Muringo .....    | 2            | 73 2 20  | 137 19 1                     |
| Do .....             | Forbes .....      | Ashburnham ..... | 1            | 19 2 7   | 83 1 3                       |
| Do .....             | Sydney .....      | Cumberland ..... | 7            | 38 2 28  | 255 0 2                      |
| Totals.....          |                   |                  | 39           | 168 1 8½ | 580 5 11                     |

## SCHEDULE XXXIX.

(Aln. 94-2,850)

RETURN showing Miscellaneous Amounts authorised for refund in connection with Auction Sales, &c., during the year 1893.

| Number of refunds. | Nature of refund.  | Amounts.   |
|--------------------|--|------------|
|                    |  | £ s. d.    |
| 1                  | Sub-division and survey fee paid in connection with volunteer land order selections..... | 12 15 0    |
| 42                 | Value of improvements added to upset price of land.....                                  | 2,622 11 0 |
| 10                 | Balances and deed fees paid in excess in connection with auction sales.....              | 1,350 9 0  |
| 53                 |  | 3,985 15 0 |

## SCHEDULE XL.

(Aln 94-2,851)

## RETURN of Improvement Purchase Applications under Section 46 of the Crown Lands Act of 1884.

| Land District | Applications received prior to 1893 |                 |                        | Applications received during 1893 |                |                 |                        | Land alienated during the year |                     |                 |                |                      |                 |         |        |                  |
|---------------|-------------------------------------|-----------------|------------------------|-----------------------------------|----------------|-----------------|------------------------|--------------------------------|---------------------|-----------------|----------------|----------------------|-----------------|---------|--------|------------------|
|               | Number refused                      | Number approved | Number declared lapsed | Number made                       | Number refused | Number approved | Number declared lapsed | Town.                          |                     |                 | Suburban       |                      |                 | Country |        |                  |
|               |                                     |                 |                        |                                   |                |                 |                        | Lots                           | Area                | Amount realised | Lots           | Area                 | Amount realised | Lots    | Area   | Amount realised. |
| Armidale      | 4                                   | 3               | 2                      | 7                                 |                |                 |                        | 4                              | a r p               | £ s d           | 2              | a r p                | £ s d           | a r p   | £ s d. |                  |
| Barmedman     |                                     |                 |                        | 2                                 |                |                 |                        |                                | 0 3 23              | 56 10 0         |                | 1 1 0                | 18 0 0          |         |        |                  |
| Bathurst      | 3                                   | 3               |                        | 3                                 |                |                 |                        | 1                              | 0 1 0               | 11 0 0          | 1              | 1 0 0                | 3 0 0           |         |        |                  |
| Bega          |                                     |                 |                        | 1                                 |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Braidwood     |                                     | 2               |                        | 1                                 |                | 1               |                        |                                |                     |                 | 1              | 1 0 0                | 4 0 0           |         |        |                  |
| Carcoar       | 1                                   | 1               |                        | 1                                 |                |                 |                        | 1                              | 0 1 0               | 5 0 0           |                |                      |                 |         |        |                  |
| Casino        | 1                                   |                 |                        | 1                                 | 2              | 2               |                        | 1                              | 0 0 39              | 6 0 0           | 1              | 1 0 0                | 9 0 0           |         |        |                  |
| Cobar         |                                     |                 |                        | 2                                 |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Cootamundra   | 10                                  | 8               | 1                      | 3                                 |                |                 |                        | 5                              | 1 1 0               | 182 0 0         | 1              | 1 0 0                | 9 0 0           |         |        |                  |
| Dubbo         | 2                                   | 15              | 3                      | 11                                |                | 8               |                        | 11                             | 2 3 0               | 225 0 0         | 3              | 1 1 20               | 52 0 0          |         |        |                  |
| Eden          |                                     | 1               |                        | 1                                 |                |                 |                        |                                |                     |                 | 1              | 1 0 0                | 4 0 0           |         |        |                  |
| Forbes        |                                     | 7               |                        | 7                                 | 1              | 4               |                        | 5                              | 1 0 23 <sup>4</sup> | 117 10 0        | 2              | 1 2 16               | 35 0 0          |         |        |                  |
| Grenfell      | 1                                   | 4               | 1                      | 3                                 | 1              |                 |                        | 2                              | 0 2 0               | 40 0 0          |                |                      |                 |         |        |                  |
| Hillston      | 3                                   | 1               | 1                      | 2                                 |                | 1               |                        | 5                              | 1 1 0               | 57 0 0          |                |                      |                 |         |        |                  |
| Moruya        |                                     |                 |                        | 1                                 |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Mudgee        | 2                                   | 2               |                        | 7                                 |                | 4               |                        | 2                              | 0 2 0               | 16 0 0          | 1              | 1 0 0                | 4 0 0           |         |        |                  |
| Nowra         | 2                                   | 1               |                        |                                   |                |                 |                        | 5                              | 1 0 32 <sup>1</sup> | 16 0 0          |                |                      |                 |         |        |                  |
| Orange        |                                     |                 |                        | 1                                 | 1              |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Parke         | 10                                  | 22              | 4                      | 42                                | 13             | 16              |                        | 7                              | 1 2 32              | 155 0 0         | 17             | 15 1 33              | 360 18 0        |         |        |                  |
| Queanbeyan    | 3                                   | 1               |                        | 2                                 | 2              |                 |                        | 3                              |                     |                 | 3              | 1 3 18 <sup>1</sup>  | 16 10 0         |         |        |                  |
| Stroud        | 1                                   | 1               |                        |                                   |                |                 |                        | 1                              | 0 0 37 <sup>1</sup> | 29 0 0          |                |                      |                 |         |        |                  |
| Tamworth      | 1                                   | 1               |                        |                                   |                |                 |                        | 1                              | 0 1 0               | 4 0 0           |                |                      |                 |         |        |                  |
| Tenterfield   | 1                                   |                 |                        |                                   |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Tumbarumba    | 1                                   |                 |                        |                                   |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Tumut         | 1                                   |                 |                        | 1                                 |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Wagga Wagga   | 1                                   |                 |                        |                                   |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Wellington    | 3                                   |                 |                        | 6                                 |                | 1               |                        | 1                              | 0 1 0               | 3 0 0           |                |                      |                 |         |        |                  |
| Wilcannia     | 1                                   |                 |                        | 3                                 |                |                 |                        |                                |                     |                 |                |                      |                 |         |        |                  |
| Willyama      | 33                                  | 61              | 143                    | 39                                | 12             | 19              |                        | 26                             | 6 0 1 <sup>1</sup>  | 395 10 0        | 4 <sup>7</sup> | 33 2 10 <sup>1</sup> | 498 10 0        |         |        |                  |
| Young         | 3                                   | 2               |                        | 1                                 |                |                 |                        | 1                              | 0 1 0               | 34 0 0          | 1              | 1 0 0                | 4 0 0           |         |        |                  |
| Totals        | 92                                  | 138             | 156                    | 153                               | 32             | 67              |                        | 79                             | 18 3 29             | 1 352 10 0      | 76             | 62 0 18 <sup>1</sup> | 1,017 18 0      |         |        |                  |

NOTE—Fines amounting to £104 5s 6d were also received

## SCHEDULE XLI

(Aln 94-2,852)

## RETURN of Improvement Purchase Applications under the 2nd clause of the Lands Acts Amendment Act of 1875.

| Land district | Number refused | Number approved | Number lapsed | Land alienated during the year |       |                 |          |      |                 |         |      |  |           |         |
|---------------|----------------|-----------------|---------------|--------------------------------|-------|-----------------|----------|------|-----------------|---------|------|--|-----------|---------|
|               |                |                 |               | Town                           |       |                 | Suburban |      |                 | Country |      |  |           |         |
|               |                |                 |               | Lots                           | Area  | Amount realised | Lots     | Area | Amount realised | Lots    | Area | Amount realised exclusive of penalties | Penalties |         |
| Armidale      |                | 1               |               |                                | Acres | £ s d           |          |      | Acres           | £ s d   | 1    | 66                                     | 82 10 0   | ..      |
| Brewarrina    |                |                 |               |                                |       |                 |          |      |                 |         | 1    | 640                                    | 800 0 0   | 412 3 4 |
| Hay           |                | 1               |               |                                |       |                 |          |      |                 |         | 1    | 640                                    | 1,040 0 0 | ..      |
| Moree         |                | 1               |               |                                |       |                 |          |      |                 |         |      |  |           | ..      |
| Narrabri      |                | 1               |               |                                |       |                 |          |      |                 |         | 1    | 640                                    | 800 0 0   | ..      |
| Walgett       |                | 1               |               |                                |       |                 |          |      |                 |         | 1    | 200                                    | 250 0 0   | 25 0 0  |
| Wilcannia     |                | 1               |               |                                |       |                 |          |      |                 |         | 1    | 125                                    | 187 10 0  | ..      |
| Totals        |                | 6               |               |                                |       |                 |          |      |                 |         | 6    | 2,311                                  | 3,160 0 0 | 437 3 4 |

SCHEDULE XLII.

(Aln 94-2,853)

RETURN showing the number of Special Purchase Applications received within the various Land Districts during the year 1893.

| Land Board District and Land District                                      | Clause |    |    |                  | Total | Land Board District and Land District  | Clause |    |    |                  | Total                 |                  |   |
|--|--------|----|----|------------------|-------|--|--------|----|----|------------------|-----------------------|------------------|---|
|  | 63     | 64 | 66 | 67               |       |  | 63     | 64 | 66 | 67               |                       |                  |   |
| Armidale—<br>Armidale<br>Inverell  |        |    | 1  | 3                | 4     | Matland (East)—<br>Dungog<br>Newcastle<br>Paterson<br>Taree                  |        |    |    | 1<br>1<br>1<br>1 | 6                     |                  |   |
| Cooma—<br>Bega<br>Bombala  |        |    | 2  | 1                | 3     | Moree—<br>Moree  |        |    |    |                  | 1                     | 1                |   |
| Dubbo—<br>Dubbo  |        |    |    | 3                | 3     | Orange—<br>Cowra<br>Molong<br>Wellington                                     |        |    |    | 1<br>1<br>1      | 5                     |                  |   |
| Forbes—<br>Condoublin<br>Forbes<br>Grenfell<br>Parkes                      |        |    |    | 1<br>2<br>1      | 5     | Sydney—<br>Liverpool<br>Parramatta<br>Penrith<br>Picton<br>Sydney<br>Windsor |        |    | 1  |                  | 1<br>1<br>1<br>1<br>2 | 46               |   |
| Goulburn—<br>Goulburn<br>Young   |        |    |    | 1<br>1           | 2     | Tamworth—<br>Narrabri<br>Tamworth  |        |    |    |                  |                       | 1<br>4           | 5 |
| Grafton—<br>Casino<br>Grafton<br>Lismore<br>Murwillumbah<br>Port Macquarie |        |    |    | 2<br>2<br>1<br>1 | 7     | Wagga Wagga—<br>Albury<br>Gundagai<br>Narrandera<br>Wagga Wagga              |        |    |    |                  |                       | 2<br>1<br>1<br>3 | 7 |
| Hay—<br>Hay  |        |    | 1  | 4                | 5     | Grand Totals   | 1      | 29 | 26 | 43               | 99                    |                  |   |

SCHEDULE XLIII

(Aln 94 2,854)

RETURN of Lands alienated during the year 1893 in satisfaction of Special Purchase Applications made under the Crown Land Acts of 1884 and 1889, and the Crown Land Alienation Act of 1861.

| County         | Area alienated under the Act, 1884 |            |            |            | Area alienated under Sec 42 of the C L A , 1889 | Area alienated under the C L A Act, 1861 |            | Purchase money paid | Penalties | Local Land Board District |
|----------------|------------------------------------|------------|------------|------------|---|--|------------|---------------------|-----------|---------------------------|
|                | Section 63                         | Section 64 | Section 66 | Section 67 |   | Section 10                               | Section 12 |                     |           |                           |
| Beresford      | a r p                              | a r p      | a r p      | a r p      | a r p   | a r p                                    | a . r p    | £ s d               | £ s d     | Cooma.                    |
| Bligh          | .                                  | .....      | ..         | . ...      | 0 0 34  | 2 1 20                                   | ..         | ..                  | ..        | Orange                    |
| Brisbane       | .                                  | .          | 8 1 32     |            |   |  |            | 21 18 0             | ..        | Tamworth.                 |
| Camden         |                                    |            | 16 3 23    |            |   |  |            | 38 6 10             | ..        | Goulburn.                 |
| Clive          |                                    |            | 11 2 0     |            |   |  |            | 36 11 0             | ..        | Armidale                  |
| Clarendon      | ...                                |            |            | ...        | 13 1 30   | ..                                       |            |                     | ..        | Wagga Wagga.              |
| Cook           | .                                  | ...        | 10 2 24    | .          |   |  |            | 83 14 0             | ..        | Sydney.                   |
| Couralhe       | ...                                |            | 22 2 27    |            |   |  |            | 147 15 2            | ...       | Moree.                    |
| Cumberland     | ..                                 | ..         |            | 7 2 0      |   |  |            | 104 13 0            | ..        | Sydney.                   |
| Do             | 5 1 21½                            | ...        |            | ...        |   |  |            | 752 12 2            | ..        | "                         |
| Do             |                                    | 7 3 10½    |            |            |   |  |            | 6,037 14 11         | 9 10 2    | "                         |
| Do             |                                    |            | 0 0 0½     |            |   |  |            | 131 11 0            | ..        | "                         |
| Do             |                                    |            | 0 1 33     | ...        |   |  |            | 161 7 0             | ..        | "                         |
| Do             |                                    |            |            |            | 7 3 37  |  | 1 0 8      | 16 3 0              | ..        | "                         |
| Cunningham     | .....                              |            |            | 4 0 16     |   |  |            | ..                  | ..        | "                         |
| Denison        |                                    | ..         |            | 30 0 22    |   | ...                                      | ...        | 119 15 8            | ..        | Forbes                    |
| Fitzroy        |                                    | .          |            | 3 1 32     |   |  |            | 9 7 3               | ..        | Wagga Wagga.              |
| Forbes         | ...                                | ...        | ...        | 18 0 0     | ..  |  |            | 40 0 0              | ..        | Grafton                   |
| Gipps          | .....                              |            |            | 40 0 35    |   |  | .....      | 76 18 2             | ..        | Forbes                    |
| Gough          | ....                               | ...        | 6 0 30     |            | ....  |  |            | 28 15 0             | ..        | Armidale.                 |
| Goulburn       | ..                                 | .          |            | 2 2 39     |   |  |            | 36 8 11             | 2 16 2    | Wagga Wagga.              |
| Hume           |                                    |            |            |            | 256 0 20  |  |            |                     | ..        | "                         |
| Do             |                                    |            |            | 8 0 0      |   |  |            | 29 11 6             | ..        | "                         |
| Nandewar       |                                    |            |            |            | 4 3 14  |  |            |                     | ..        | Tamworth                  |
| Northumberland |                                    | 0 0 23½    |            |            |   |  | 1 1 13     | 16 11 6             | ..        | Matland East              |
| Do             |                                    |            |            |            |   |  |            | 23 11 0             | ..        | "                         |
| Phillip        |                                    |            |            |            | 4 3 12  |  |            |                     | ..        | Orange                    |
| Rous           |                                    |            |            |            | 1 3 11  |  |            |                     | ..        | Grafton                   |
| Selwyn         |                                    |            | 5 1 17     |            |   |  |            | 24 15 11            | ..        | Goulburn                  |
| Ura a          |                                    |            | 21 0 20    |            |   |  |            | 58 17 3             | ..        | Wagga Wagga               |
| Totals         | 5 1 21½                            | 7 3 31½    | 76 3 9½    | 110 2 21   | 291 2 20½                                       | 1 1 13                                   | 1 0 8      | 8,052 4 3           | 12 6 4    |                           |

## SCHEDULE XLIV.

(Aln. 94-2,348)

RETURN showing the number of Volunteer Land Order Applications received, also the number dealt with during the year 1893.

| Land District.       | Number of applications received. | Number of applications refused. | Applications granted. |          |
|----------------------|----------------------------------|---------------------------------|-----------------------|----------|
|                      |                                  |                                 | Number.               | Area.    |
| Coonabarrabran ..... | .....                            | 3                               | .....                 | a. r. p. |
| Gundagai .....       | .....                            | .....                           | 1                     | 50 0 0   |
| Hay .....            | .....                            | .....                           | 3                     | 150 0 0  |
| Kempsey .....        | .....                            | .....                           | 1                     | 50 0 0   |
| Molong .....         | .....                            | .....                           | 1                     | 50 0 0   |
| Murrurundi .....     | .....                            | 1                               | .....                 | .....    |
| Walcha .....         | .....                            | .....                           | 1                     | 50 0 0   |
| Wagga Wagga .....    | .....                            | 1                               | .....                 | .....    |
| Totals .....         | .....                            | 5                               | 7                     | 350 0 0  |

## SCHEDULE XLV.

(Oc. 94-1,689)

RETURN showing Pastoral Leases current during 1893.

| Number of Leases. | Division of Colony. | Area.            | Annual Rent.        |
|-------------------|---------------------|------------------|---------------------|
| 2                 | Eastern .....       | acres.<br>67,635 | £ s. d.<br>281 16 3 |
| 720               | Central .....       | 18,630,605       | 199,685 14 3        |
| 313               | Western .....       | 39,459,505       | 180,427 13 8        |
| 1,035             |                     | 58,157,745       | 380,395 4 2         |

## SCHEDULE XLVI.

(Oc. 94-1,687)

RETURN of Pastoral Leases in Eastern Division which expired during 1893.

Nil.

## SCHEDULE XLVII.

(Oc. 94-1,683)

RETURN showing Occupation Licences current during 1893.

| Number of Licenses. | Division of Colony.          | Area.               | Annual License Fee.   |
|---------------------|------------------------------|---------------------|-----------------------|
| 318                 | Eastern .....                | acres.<br>3,933,862 | £ s. d.<br>13,510 5 4 |
| 368                 | Eastern (Preferential) ..... | 4,685,777           | 26,125 7 11           |
| 593                 | Central .....                | 7,313,536           | 38,865 9 11           |
| 222                 | Western .....                | 24,552,567          | 49,834 6 5            |
| 1,501               |                              | 40,485,742          | 128,335 9 7           |

## SCHEDULE XLVIII.

(Oc. 94-1,686)

RETURN showing the Number of Refunds granted during the year 1893 on account of land withdrawn from Pastoral Lease and Occupation License in the several Divisions of the Colony, together with the area withdrawn and amounts authorised to be refunded.

| Pastoral Leases. |                            |                 |                           | Occupation Licenses.         |                                |                  |                           |
|------------------|----------------------------|-----------------|---------------------------|------------------------------|--------------------------------|------------------|---------------------------|
| Division.        | Number of Pastoral Leases. | Area withdrawn. | Amount of refund granted. | Division.                    | Number of Occupation Licenses. | Area withdrawn.  | Amount of refund granted. |
| Eastern .....    | 4                          | acres.<br>2,050 | £ s. d.<br>145 16 8       | Eastern .....                | 91                             | acres.<br>90,353 | £ s. d.<br>765 3 8        |
| Western .....    | 36                         | 13,783          | 446 1 10                  | Eastern (Preferential) ..... | 175                            | 190,075          | 2,228 8 7                 |
| Central .....    | 13                         | 12,934          | 197 16 4                  | Western .....                | 49                             | 539,114          | 2,499 4 9                 |
|                  |                            |                 |                           | Central .....                | 251                            | 539,637          | 5,002 4 2                 |
| Totals .....     | 53                         | 28,767          | 789 14 10                 | Totals .....                 | 566                            | 1,359,179        | 10,495 1 2                |

Grand Totals.

Cases ..... 619  
 Area withdrawn ..... 1,387,946 acres.  
 Amount refunded ..... £11,281 16s.



## SCHEDULE XLIX.

(Oc. 94-1,685.)

RENTS determined under the Crown Lands Act of 1889, and gazetted.

## Pastoral Leases—CENTRAL DIVISION.

| Leasehold Areas. |                 | Original rate as determined by Minister, or as altered by Land Appeal Court. |             | Original rate with the increase of 25% provided by section 78, Crown Lands Act of 1884. | Rate as determined under Crown Lands Act of 1889. |
|------------------|-----------------|--|-------------|---|---|
| No.              | Name.           | Minister.  | Land Court. |   |   |
|                  |                 | Pence.   | Pence.      | Pence.  | Pence.  |
| 234              | Ulinda .....    | 2·000  | .....       | 2·500   | 2·750   |
| 366              | Quabothoo ..... | 3·000  | 2·750       | 3·437   | 3·000   |
| 594              | Burroway .....  | 3·000  | 2·630       | 3·287   | 3·500   |
| 678              | Narrawin .....  | 2·000  | .....       | 2·500   | 2·750   |

## SCHEDULE L.

(Oc. 94-1,684.)

RENTS determined under the Crown Lands Act of 1889, and gazetted.

## Pastoral Leases—WESTERN DIVISION.

| Leasehold Areas. |                     | Original rate as determined by the Minister, or as altered by Land Appeal Court. |             | Original rate with the increase of 25% provided by section 78, Crown Lands Act of 1884. | Rate as determined under Crown Lands Act of 1889. |
|------------------|---------------------|--|-------------|---|---|
| No.              | Name.               | Minister.  | Land Court. |   |   |
|                  |                     | Pence.   | Pence.      | Pence.  | Pence.  |
| 69               | Morton Plains ..... | 1·000  | .....       | 1·250   | 1·250   |
| 85               | Gidgee .....        | 0·800  | .....       | 1·000   | 1·000   |
| 178              | Cultowa .....       | 1·091  | .....       | 1·363   | 1·250   |
| 180              | Dungalear .....     | 1·500  | 1·500       | 1·875   | 2·250   |
| 208              | Gingie .....        | 1·500  | 1·650       | 2·062   | 2·500   |
| 216              | Bundinbarrina ..... | 1·500  | .....       | 1·875   | 2·250   |
| 235              | Lerida .....        | 0·900  | .....       | 1·125   | 1·100   |
| 254              | Wamell .....        | 1·500  | .....       | 1·875   | 2·000   |
| 255              | Mourabilla .....    | 2·000  | 2·000       | 2·500   | 3·000   |
| 274              | Kayrunnera .....    | 1·010  | 0·900       | 1·125   | 0·900   |
| 293              | Willloh .....       | 2·000  | .....       | 2·500   | 3·000   |

## SCHEDULE LI.

(Oc. 94-1,683.)

LICENSE FEES determined under the Crown Lands Act of 1889, and gazetted.

## Occupation Licenses—CENTRAL DIVISION.

| Resumed Area. |                         | Original rate as determined by the Minister, or as altered by the Land Appeal Court. |             | Rate as determined under Crown Lands Act of 1889. |
|---------------|-------------------------|--|-------------|---|
| No.           | Name.                   | Minister.  | Land Court. |   |
|               |                         | £ s. d.  | £ s. d.     | £ s. d.   |
| 4             | Poon Boon .....         | 4 0 0  | .....       | 2 13 4  |
| 30            | Oregon .....            | 3 6 8  | 2 5 0       | 2 13 4  |
| 70            | North Malonga .....     | 2 13 4   | .....       | 1 1 4   |
| 73            | Uabba .....             | 2 13 4   | .....       | 0 17 9  |
| 172           | Drildool .....          | 5 6 8  | 6 0 0       | 5 12 0  |
| 183           | Yallaroi .....          | 4 0 0  | .....       | 5 0 0   |
| 264           | Binya .....             | 4 0 0  | .....       | 0 13 4  |
| 308           | Coppymurrumbil .....    | 5 6 8  | 1 6 8       | 1 6 8   |
| 331           | Yarowah .....           | 4 0 0  | 3 0 0       | 3 10 0  |
| 334           | Pullanming .....        | 2 13 4   | .....       | 1 17 6  |
| 344           | Collymongool .....      | 4 0 0  | 4 0 0       | 5 10 0  |
| 485           | Barellan .....          | 2 13 4   | 1 15 0      | 2 0 0   |
| 496           | Burrandoon .....        | 4 0 0  | 3 10 0      | 5 15 0  |
| 560           | Tucka Tucka .....       | 1 0 0  | .....       | 2 10 0  |
| 563           | Edgeroi .....           | 5 6 8  | .....       | 5 6 8   |
| 679           | Trigamon .....          | 3 6 8  | 3 6 8       | 3 6 8   |
| 681           | Gragen and Gramen ..... | 3 6 8  | 4 0 0       | 4 10 0  |
| 722           | Piedmont .....          | 2 13 4   | 2 13 4      | 3 10 0  |

## SCHEDULE LII.

(Oc. 94-1,682.)

LICENSE FEES determined under the Crown Lands Act of 1889, and gazetted.  
Occupation Licenses—WESTERN DIVISION.

| Resumed Area. |                     | Original rate as determined by the Minister, or as altered by the Land Appeal Court. |             | Rate as determined under Crown Lands Act of 1889. |
|---------------|---------------------|--|-------------|---|
| No.           | Name.               | Minister.  | Land Court. |   |
|               |                     | £ s. d.  | £ s. d.     | £ s. d.   |
| 4             | Innesowen .....     | 1 10 0   | .....       | 1 0 0   |
| 8             | Fort Grey .....     | 1 3 4  | .....       | 0 7 6   |
| 12            | Meadows .....       | 1 12 0   | .....       | 1 0 0   |
| 13            | Nelyambo .....      | 1 10 0   | .....       | 1 5 0   |
| 22            | Kallara .....       | 1 15 0   | .....       | 1 16 9  |
| 34            | Langawirra .....    | 1 13 4   | .....       | 1 6 8   |
| 40            | Frome's Creek ..... | 1 6 8  | .....       | 0 16 0  |
| 144           | Uranaway .....      | 2 3 4  | .....       | 0 16 0  |
| 180           | Dungalear .....     | 2 13 4   | 2 13 4      | 2 13 4  |
| 169           | Kajuligah .....     | 2 13 4   | 1 2 6       | 0 16 0  |
| 179           | Booberoi .....      | 2 3 4  | 1 15 0      | 0 17 9  |
| 191           | Topar .....         | 1 12 0   | .....       | 0 17 6  |
| 208           | Gingie .....        | 2 13 4   | 2 13 4      | 3 10 0  |
| 215           | Byerock .....       | 2 0 0  | .....       | 1 15 0  |
| 216           | Bundinbarrina ..... | 2 13 4   | .....       | 2 13 4  |
| 236           | Charlton .....      | 3 6 8  | .....       | 4 10 0  |
| 239           | Mount Poole .....   | 1 0 0  | 1 0 0       | 0 18 0  |
| 241           | Paika .....         | 1 16 8   | .....       | 0 8 6   |
| 254           | Wamell .....        | 2 13 4   | .....       | 3 10 0  |

## SCHEDULE LIII.

(Oc. 94-1,681.)

RETURN showing the number of Applications for the subdivision of Pastoral Leases received during the year ending 31st December, 1893.

| Number received. | Number and Name of Holding. | Division.    | Action taken. |
|------------------|-----------------------------|--------------|---------------|
| 1                | 245, Quilbone .....         | Central..... | Under action. |

## SCHEDULE LIV.

(Oc. 94-1,680.)

RETURN showing the number of transfers of Pastoral Leases, Preferential Occupation Licenses, and Occupation Licenses, completed from the 1st January, 1893, to the 31st December, 1893, under the Crown Lands Acts of 1884 and 1889.

| Division.     | Pastoral Leases. | Preferential Occupation Licenses. | Occupation Licenses. |
|---------------|------------------|-----------------------------------|----------------------|
| Eastern ..... | .....            | 23                                | 20                   |
| Central ..... | 101              | .....                             | 79                   |
| Western ..... | 37               | .....                             | 25                   |

## SCHEDULE LV.

(Oc. 94-1,665.)

STATEMENT showing cases dealt with by the Land Appeal Court under Crown Rents Act of 1890.  
Nil.

## SCHEDULE LVI.

(Oc. 94-1,666.)

STATEMENT showing amounts of overpaid Rents and License Fees under the provisions of the Crown Rents Act of 1890.  
Nil.

## SCHEDULE LVII.

(Oc. 94-1,667.)

STATEMENT showing amounts due to Crown under the Crown Rents Act of 1890, in consequence of underpayments of rents.  
Nil.

## SCHEDULE LVIII.

(Oc. 94-1,668.)

RETURN showing the number of Pastoral Leases appraised under the Crown Lands Act of 1889, the rates of which were notified in the *Government Gazette* during the year 1893. (Balance).

| Division.     | Number of Pastoral Leases. | Area.             | Annual Rental.        |
|---------------|----------------------------|-------------------|-----------------------|
| Central ..... | 4                          | acres.<br>148,257 | £ s. d.<br>1,918 18 3 |
| Western ..... | 11                         | 1,058,121         | 7,851 5 4             |
| Totals .....  | 15                         | 1,206,378         | 9,770 3 7             |

SCHEDULE LIX.

(Oc. 94-1,670.)

RETURN of Occupation Licenses offered for sale by Auction or by Tender, showing the number and area offered; the number of times offered; and the number and area sold during the year 1893.

| By Auction. |                                  |    |    |                    |               | By Tender. |            |           |                                   |    |    | Total No. of Occupation Licenses offered at Auction and by Tender. | Total area offered at Auction and by Tender. | Total No. of Occupation Licenses sold by Auction and by Tender. | Total area sold by Auction and by Tender. |                    |               |           |            |
|-------------|----------------------------------|----|----|--------------------|---------------|------------|------------|-----------|-----------------------------------|----|----|--|--|---|---|--------------------|---------------|-----------|------------|
| Division.   | No of times offered during 1893. |    |    | Total No. offered. | Area offered. | No. sold.  | Area sold. | Division. | No. of times offered during 1893. |    |    |  |  |   |   | Total No. offered. | Area offered. | No. sold. | Area sold. |
|             | 1                                | 2  | 3  |                    |               |            |            |           | 1                                 | 2  | 3  |  |  |   |   |                    |               |           |            |
| Eastern     | 121                              | 33 | 3  | 157                | 2,113,580     | 27         | 386,789    | Eastern   | 147*                              | 5  | .. | 152  | 3,451,249                                    | 13  | 381,373                                   | 323                | 6,082,845     | 43        | 921,582    |
| Central     | 2                                | 5  | .. | 7                  | 137,607       | Nil.       | Nil.       | Central   | Nil.                              | .. | .. | Nil.   | Nil.   | Nil.  | Nil.                                      | .....              | .....         | .....     | ..         |
| Western     | 9                                | 6  | .. | 15                 | 525,525       | 2          | 119,720    | Western   | 9†                                | .. | .. | 9  | 1,196,810                                    | 1   | 33,700                                    | .....              | .....         | .....     | ..         |
|             |                                  |    |    | 179                | 2,776,712     | 29         | 506,509    |           |                                   |    |    | 161  | 4,648,059                                    | 14  | 415,073                                   | .....              | .....         | .....     | ....       |

\* 8 of these are also included in the number offered at auction; area 145,116 acres.  
 † These are also included in the number offered at auction; area 1,196,810 acres.

SCHEDULE LX.

(Oc. 94-1,671.)

SHOWING the number of applications made for extensions of Pastoral Leases in each Land Board District.

CENTRAL DIVISION.

| Name of Land Board District. | Number of Applications. | Name of Land Board District. | Number of Applications. |
|------------------------------|-------------------------|------------------------------|-------------------------|
| Bourke .....                 | 8                       | Moree .....                  | 74                      |
| Dubbo .....                  | 154                     | Tamworth .....               | 58                      |
| Forbes .....                 | 105                     | Wagga Wagga .....            | 102                     |
| Hay .....                    | 77                      |                              | 578                     |

SCHEDULE LXI.

(Oc. 94-1,672.)

RETURN showing the number and area of Pastoral Leases in the Central Division for which no extensions have been applied for up to the 31st December, 1893, and for which the legal time for lodging an application had expired.

| Land Board District. | Number not applied for. | Area.     |
|----------------------|-------------------------|-----------|
| Tamworth .....       | 27                      | 414,452   |
| Hay .....            | 6                       | 55,557    |
| Moree .....          | 15                      | 468,153   |
| Bourke .....         | 3                       | 26,530    |
| Forbes .....         | 29                      | 252,333   |
| Dubbo .....          | 31                      | 324,218   |
| Wagga Wagga .....    | 25                      | 163,317   |
| Total .....          | 136                     | 1,704,560 |

SCHEDULE LXII.

(Oc. 94-1,692)

SHOWING the number of Applications made for extensions of Pastoral Leases in each Land Board District, and refused.

CENTRAL DIVISION.

| Land Board District. | Number of Applications Refused. | Reason for Refusal.                           |
|----------------------|---------------------------------|---|
| Bourke .....         | Nil                             | .....   |
| Dubbo .....          | 1                               | Deposit not paid.                             |
| Forbes .....         | 1                               | Application withdrawn by applicant.           |
| Hay .....            | 1                               | Application lodged after the prescribed time. |
| Moree .....          | Nil                             | .....   |
| Tamworth .....       | Nil                             | .....   |
| Wagga Wagga .....    | 1                               | Application lodged after the prescribed time. |
| Total .....          | 4                               |   |

## SCHEDULE LXIII.

(Oc. 94-1,694)

RETURN showing the number of Preferential Occupation Licenses and Occupation Licenses appraised under the Crown Lands Act of 1889, the rates of which were notified in the *Government Gazette* during 1893. (Balance.)

| Division.                                     | Number of Occupation Licenses. | Area.     | Annual License Fee. |
|---|--------------------------------|-----------|---------------------|
|   |                                | acres.    | £ s. d.             |
| Eastern Preferential Occupation Licenses..... | 5                              | 108,633   | 879 7 11            |
| Central .....                                 | 18                             | 560,005   | 2,992 18 10         |
| Western .....                                 | 19                             | 2,419,459 | 4,820 5 9           |
|   | 42                             | 3,088,097 | 8,692 12 6          |

## SCHEDULE LXIV.

(Oc. 94-1,693)

RETURN showing the number of Pastoral Leases forfeited during, and Preferential Occupation Licenses and Occupation Licenses not renewed for, the year 1893.

| Pastoral Leases. | Preferential Occupation Licenses. | Occupation Licenses. |
|------------------|-----------------------------------|----------------------|
| Central ..... 2  | Eastern ..... 48                  | Eastern ..... 35     |
| Western ..... 3  | .....                             | Central ..... 14     |
| .....            | .....                             | Western ..... 9      |
|                  |                                   | Total..... 58        |

## SCHEDULE LXV.

(Oc. 94-1,690)

*Exchanges in the Eastern Division.*

THE Leases having expired, the Exchanges cannot be granted. The cases, however, are held in abeyance pending legislation on the subject.

| No. | Land District.                   | Area.  | No. | Land District.                          | Area.  |
|-----|----------------------------------|--------|-----|---|--------|
| 8   | Albury .....                     | 4,451  | 1   | Gunnedah, Murrurundi, and Tamworth..... | 5,033  |
| 11  | Armidale .....                   | 4,779  | 4   | Inverell .....                          | 1,444  |
| 1   | Bombala.....                     | 544    | 2   | Inverell and Glen Innes.....            | 3,906  |
| 1   | Bombala and Cooma .....          | 1,291  | 1   | Inverell and Warialda.....              | 1,510  |
| 1   | Boorowa.....                     | 280    | 5   | Molong.....                             | 3,757  |
| 1   | Boorowa, Cowra, and Young.....   | 562    | 1   | Moruya.....                             | 720    |
| 5   | Casino .....                     | 14,953 | 1   | Murrurundi.....                         | 250    |
| 1   | Casino and Grafton.....          | 1,235  | 5   | Tamworth.....                           | 2,029  |
| 8   | Cooma .....                      | 3,265  | 1   | Tamworth and Gunnedah.....              | 2,180  |
| 3   | Cootamundry .....                | 2,422  | 2   | Tamworth and Walcha.....                | 870    |
| 1   | Cootamundry and Wagga Wagga..... | 40     | 1   | Tenterfield.....                        | 1,855  |
| 2   | Cootamundry and Young.....       | 1,235  | 10  | Walcha .....                            | 10,670 |
| 1   | Corowa .....                     | 1,099  | 1   | Walcha and Armidale.....                | 691    |
| 1   | Cowra.....                       | 640    | 1   | Yass.....                               | 420    |
| 2   | Glen Innes.....                  | 2,703  | 4   | Young.....                              | 2,840  |
| 1   | Glen Innes and Armidale.....     | 138    |     |   |        |
| 3   | Gundagai.....                    | 2,202  | 91  |   | 80,074 |

Two Exchanges under the Act of 1884 are held in abeyance pending legislation, but are not included in the above.

|   |  |                |  |       |  |   |  |                                |  |     |
|---|--|----------------|--|-------|--|---|--|--------------------------------|--|-----|
| 1 |  | Armidale ..... |  | 1,601 |  | 1 |  | Boorowa, Cowra, and Young..... |  | 100 |
|---|--|----------------|--|-------|--|---|--|--------------------------------|--|-----|

## SCHEDULE LXVI.

(Oc. 94-1,702)

RETURN showing the number of applications to surrender land in exchange for other land, under the provisions of the 46th section of the Crown Lands Act of 1889, received during the year 1893 and previous years; and the number disposed of and outstanding on 31st December, 1893.

| No. of applications received during the year 1893, together with those outstanding from previous years. | Division of Colony. | Land District.               | Area Proposed to be Surrendered. | Number of Applications disposed of. |        |          |        |            | No. of Applications outstanding. | Area.  |         |
|---|---------------------|------------------------------|----------------------------------|-------------------------------------|--------|----------|--------|------------|----------------------------------|--------|---------|
|   |                     |                              |                                  | Accepted by Governor in Council.    | Area.  | Refused. | Area.  | Withdrawn. |                                  |        | Area.   |
| 3   | Central             | Barmedman                    | 12,430                           | ...                                 | ...    | ...      | ...    | ...        | 3                                | 12,430 |         |
| 2   | "                   | Balranald South, Deniliquin  | 9,463                            | ...                                 | ...    | ...      | ...    | ...        | 2                                | 9,463  |         |
| 2   | "                   | Bingara                      | 1,909                            | ...                                 | ...    | ...      | ...    | ...        | 2                                | 1,909  |         |
| 1   | "                   | Brewarrina East, Walgett     | 1,157                            | ...                                 | ...    | ...      | ...    | ...        | 1                                | 1,157  |         |
| 6   | "                   | Condoulin                    | 8,028                            | ...                                 | ...    | 1        | 3,502  | ...        | 5                                | 4,436  |         |
| 2   | "                   | Condoulin, Forbes            | 825                              | 2                                   | 825    | ...      | ...    | ...        | ...                              | ...    |         |
| 1   | "                   | Condoulin, Hillston          | 1,699                            | 1                                   | 1,699  | ...      | ...    | ...        | ...                              | ...    |         |
| 3   | "                   | Coonabarrabran               | 3,991                            | ...                                 | ...    | 1        | 1,251  | 1          | 2,580                            | 1      | 160     |
| 1   | "                   | Coonabarrabran, Gunnedah     | 50                               | ...                                 | ...    | 1        | 50     | ...        | ...                              | ...    | ...     |
| 6   | "                   | Coonamble                    | 32,207                           | ...                                 | ...    | 3        | 12,651 | ...        | ...                              | 3      | 19,556  |
| 1   | "                   | Coonamble, Dubbo             | 2,120                            | ...                                 | ...    | 1        | 2,120  | ...        | ...                              | ...    | ...     |
| 1   | "                   | Coonamble, Dubbo, Warren     | 5,635                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 5,635   |
| 3   | "                   | Corowa                       | 3,505                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 3      | 3,505   |
| 11  | "                   | Deniliquin                   | 26,475                           | ...                                 | ...    | 2        | 2,430  | ...        | ...                              | 9      | 24,045  |
| 2   | "                   | Dubbo                        | 9,879                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 9,879   |
| 2   | "                   | Dubbo, Coonamble             | 8,673                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 8,673   |
| 1   | "                   | Dubbo, Parkes                | 2,351                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 2,351   |
| 1   | "                   | Dubbo, Warren                | 5,308                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 5,308   |
| 8   | "                   | Forbes                       | 6,697                            | 2                                   | 860    | ...      | ...    | ...        | ...                              | 6      | 5,837   |
| 1   | "                   | Forbes, Condoulin            | 516                              | ...                                 | ...    | 1        | 516    | ...        | ...                              | ...    | ...     |
| 1   | "                   | Forbes, Grenfell             | 1,520                            | ...                                 | ...    | 1        | 1,520  | ...        | ...                              | ...    | ...     |
| 5   | "                   | Grenfell                     | 11,813                           | ...                                 | ...    | ...      | ...    | 2          | 5,250                            | 3      | 6,563   |
| 5   | "                   | Gunnedah                     | 15,626                           | ...                                 | ...    | 2        | 2,327  | 1          | 757                              | 2      | 12,542  |
| 1   | "                   | Gunnedah, Coonabarrabran     | 799                              | ...                                 | ...    | 1        | 799    | ...        | ...                              | ...    | ...     |
| 2   | "                   | Gunnedah, Narrabri           | 20,978                           | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 20,978  |
| 26  | "                   | Hay                          | 169,707                          | 4                                   | 40,803 | 7        | 32,659 | ...        | ...                              | 15     | 96,245  |
| 2   | "                   | Hay, Balranald South         | 10,891                           | 1                                   | 9,045  | 1        | 1,846  | ...        | ...                              | ...    | ...     |
| 2   | "                   | Hay, Deniliquin              | 14,450                           | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 14,450  |
| 1   | "                   | Hillston                     | 6,781                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 6,781   |
| 11  | "                   | Moree                        | 22,415                           | ...                                 | ...    | 2        | 1,001  | ...        | ...                              | 9      | 21,414  |
| 6   | "                   | Narrabri                     | 33,553                           | ...                                 | ...    | 1        | 4,312  | ...        | ...                              | 5      | 29,241  |
| 1   | "                   | Narrabri, Gunnedah           | 426                              | 1                                   | 426    | ...      | ...    | ...        | ...                              | ...    | ...     |
| 1   | "                   | Narrabri, Gunnedah, Tamworth | 4,147                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 4,147   |
| 1   | "                   | Narrabri, Moree              | 640                              | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 640     |
| 1   | "                   | Narrabri, Walgett            | 2,074                            | ...                                 | ...    | ...      | ...    | 1          | 2,074                            | ...    | ...     |
| 17  | "                   | Narrandera                   | 42,067                           | ...                                 | ...    | 5        | 5,972  | 1          | 9,316                            | 11     | 26,779  |
| 3   | "                   | Narrandera, Urana            | 17,722                           | ...                                 | ...    | 1        | 2,560  | ...        | ...                              | 2      | 15,162  |
| 2   | "                   | Narrandera, Wagga            | 5,218                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 5,218   |
| 1   | "                   | Nyngan                       | 150                              | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 150     |
| 5   | "                   | Parkes                       | 1,595                            | 2                                   | 219    | 1        | 176    | ...        | ...                              | 2      | 1,200   |
| 1   | "                   | Parkes, Condoulin            | 7,266                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 7,266   |
| 1   | "                   | Parkes, Condoulin, Forbes    | 11,248                           | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 11,248  |
| 1   | "                   | Parkes, Dubbo, Cobar East    | 3,714                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 3,714   |
| 19  | "                   | Urana                        | 44,290                           | ...                                 | ...    | 3        | 11,460 | 2          | 10,385                           | 14     | 22,445  |
| 21  | "                   | Wagga Wagga                  | 25,506                           | ...                                 | ...    | ...      | ...    | ...        | ...                              | 21     | 25,506  |
| 1   | "                   | Wagga Wagga, Barmedman       | 1,991                            | ...                                 | ...    | ...      | ...    | 1          | 1,991                            | ...    | ...     |
| 3   | "                   | Wagga Wagga, Narrandera      | 3,864                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 3      | 3,864   |
| 5   | "                   | Walgett                      | 4,660                            | ...                                 | ...    | 2        | 904    | ...        | ...                              | 3      | 3,756   |
| 2   | "                   | Warialda                     | 2,876                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 2,876   |
| 1   | "                   | Warialda, Moree              | 740                              | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 740     |
| 1   | "                   | Warren, Coonamble            | 1,930                            | ...                                 | ...    | ...      | ...    | 1          | 1,930                            | ...    | ...     |
| 4   | Western             | Balranald                    | 14,020                           | 1                                   | 3,780  | 1        | 2,660  | 1          | 1,920                            | 1      | 5,660   |
| 1   | "                   | Balranald, Hay North         | 120                              | ...                                 | ...    | 1        | 120    | ...        | ...                              | ...    | ...     |
| 10  | "                   | Bourke                       | 12,065                           | 3                                   | 6,646  | 3        | 1,070  | ...        | ...                              | 4      | 4,350   |
| 2   | "                   | Bourke, Brewarrina           | 6,849                            | ...                                 | ...    | ...      | ...    | ...        | ...                              | 2      | 6,849   |
| 1   | "                   | Bourke, Wilcannia            | 40                               | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 40      |
| 6   | "                   | Brewarrina                   | 11,032                           | 1                                   | 496    | ...      | ...    | ...        | ...                              | 5      | 10,536  |
| 1   | "                   | Brewarrina, Walgett North    | 18,674                           | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 18,674  |
| 1   | "                   | Cobar                        | 280                              | ...                                 | ...    | ...      | ...    | 1          | 280                              | ...    | ...     |
| 1   | "                   | Hillston                     | 270                              | ...                                 | ...    | 1        | 270    | ...        | ...                              | ...    | ...     |
| 8   | "                   | Hillston North               | 30,374                           | ...                                 | ...    | 1        | 4,120  | ...        | ...                              | 7      | 26,254  |
| 1   | "                   | Wentworth                    | 40                               | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 40      |
| 1   | "                   | Wentworth, Balranald         | 345                              | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 345     |
| 1   | "                   | Wentworth, Wilcannia         | 2,279                            | ...                                 | ...    | 1        | 2,279  | ...        | ...                              | ...    | ...     |
| 1   | "                   | Wilcannia                    | 40                               | ...                                 | ...    | ...      | ...    | ...        | ...                              | 1      | 40      |
| 247   |                     |                              | 730,004                          | 18                                  | 64,799 | 45       | 98,665 | 12         | 36,483                           | 173    | 530,057 |

## SCHEDULE LXVII.

(Oc. 94-1,678.)

RETURN showing the number and area embraced in Applications for Homestead Leases made in 1893, and the action thereon.

| Land Board District. | Land District.       | No. of Applications received and the area embraced by such Applications. |         | Deposits lodged with Applications for Homestead Leases. | No. granted. | No. refused. | No. outstanding. |
|----------------------|----------------------|--|---------|---|--------------|--------------|------------------|
|                      |                      | No.  | Area.   |   |              |              |                  |
|                      |                      |  | acres.  | £ s. d.   |              |              |                  |
| Bourke .....         | Bourke .....         | 16   | 136,528 | 526 4 0   | 1            | .....        | 15               |
|                      | Brewarrina .....     | 5  | 38,069  | 158 12 5  | .....        | 3            | 2                |
|                      | Cobar .....          | 9  | 54,244  | 226 0 4   | 2            | 1            | 6                |
|                      | Wilcannia .....      | 30   | 161,836 | 674 6 4   | 4            | 9            | 17               |
|                      | Willyama .....       | 31   | 187,808 | 782 10 8  | 13           | .....        | 18               |
| Hay .....            | Balranald .....      | 14   | 88,261  | 367 15 1  | 2            | 4            | 8                |
|                      | Hay North .....      | .....  | .....   | .....   | .....        | .....        | .....            |
|                      | Hillston North ..... | 5  | 18,190  | 75 15 10  | .....        | .....        | 5                |
|                      | Wentworth .....      | 4  | 20,250  | 84 7 6  | 1            | .....        | 3                |
| Moree .....          | Walgett North .....  | 21   | 164,858 | 686 18 2  | 3            | 2            | 16               |
|                      |                      | 135  | 870,044 | 3,582 10 4  | 26           | 19           | 90               |

## SCHEDULE LXVIII.

(Oc. 94-1,679.)

RETURN showing the number and area of Applications for Homestead Leases granted during 1893, applied for during that and previous years.

| Land Board District. | Land District.       | No. of Applications approved of and area embraced in such Applications. |           | Annual Rent.       |
|----------------------|----------------------|---|-----------|--------------------|
|                      |                      | No.   | acres.    |                    |
| Bourke .....         | Bourke .....         | 15  | 121,675   | £ s. d.<br>642 9 7 |
|                      | Brewarrina .....     | 17  | 133,188   | 791 11 2           |
|                      | Cobar .....          | 9   | 54,322    | 272 12 1           |
|                      | Wilcannia .....      | 27  | 216,901   | 1,075 8 10         |
|                      | Willyama .....       | 35  | 245,735   | 997 11 1           |
| Hay .....            | Balranald .....      | 9   | 51,009    | 184 1 7            |
|                      | Hay North .....      | .....   | .....     | .....              |
|                      | Hillston North ..... | 3   | 13,864    | 70 5 7             |
|                      | Wentworth .....      | 17  | 101,092   | 306 8 5            |
| Moree .....          | Walgett North .....  | 17  | 140,501   | 1,019 2 9          |
|                      |                      | 149   | 1,078,287 | 5,359 11 1         |

## SCHEDULE LXIX.

(Oc. 94-1,677.)

RETURN showing the number of Applications for Homestead Leases refused and permitted to be withdrawn during the year 1893 in the several Land Districts, with those outstanding at the close of 1893.

| Land Board District. | Land District.       | No. of Applications refused and permitted to be withdrawn. | No. of Applications outstanding at the end of 1893. |
|----------------------|----------------------|--|---|
|                      |                      |  |   |
| Bourke .....         | Bourke .....         | 2  | 17  |
|                      | Brewarrina .....     | 8  | 4   |
|                      | Cobar .....          | 5  | 7   |
|                      | Wilcannia .....      | 12   | 18  |
|                      | Willyama .....       | 5  | 18  |
| Hay .....            | Balranald .....      | 10   | 10  |
|                      | Hay North .....      | .....  | .....   |
|                      | Hillston North ..... | 1  | 11  |
|                      | Wentworth .....      | 2  | 5   |
| Moree .....          | Walgett North .....  | 16   | 24  |
|                      |                      | 61   | 114   |

## SCHEDULE LXX.

Oc. 94-1,676 )

RETURN showing the number, area, and rent determined of Homestead Leases in existence at the end of 1893 in the several Land Districts.

| Land Board District. | Land District.       | No of Leases. | Area embraced in such Leases. | Rent determined. |
|----------------------|----------------------|---------------|-------------------------------|------------------|
|                      |                      |               | acres.                        | £ s. d.          |
| Bourke .....         | Bourke .....         | 364           | 3,351,244                     | 20,812 12 11     |
|                      | Brewarrina .....     | 152           | 1,376,174½                    | 15,006 5 5       |
|                      | Cobar .....          | 55            | 466,906                       | 2,328 0 3        |
|                      | Wilcannia .....      | 84            | 699,041                       | 4,282 10 5       |
|                      | Willyama .....       | 81            | 509,721                       | 2,296 0 5        |
| Hay .....            | Balranald .....      | 74            | 628,289                       | 3,622 10 10      |
|                      | Hay North .....      | 61            | 570,555                       | 4,602 16 11      |
|                      | Hillston North ..... | 82            | 620,702                       | 3,732 10 8       |
|                      | Wentworth .....      | 54            | 406,469                       | 1,689 8 9        |
| Moree .....          | Walgett North .....  | 123           | 1,061,239                     | 8,838 5 6        |
|                      |                      | 1,130         | 9,690,340½                    | 67,211 2 1       |

## SCHEDULE LXXI.

(Oc. 94-1691)

RETURN showing the number of Homestead Leases appraised under the Crown Lands Act of 1889, the rates of which were notified in the *Government Gazette* during 1893. (Balance.)

| Number of Homestead Leases. | Area.             | Annual Rental.        |
|-----------------------------|-------------------|-----------------------|
| 24                          | acres.<br>224,810 | £ s. d.<br>2,521 11 0 |

## SCHEDULE LXXII.

Oc. 94-1,675.

RETURN showing the number of Transfers of Homestead Leases completed during the year 1893, and number outstanding at end of same year.

Number completed, 179.

Number outstanding, 117.

## SCHEDULE LXXIII.

(Oc. 94-1,673.)

RETURN showing the number of Applications received during the year 1893, also those dealt with irrespective of year of receipt for refund of value of improvements situated within Homestead Leases.

Number received, 17.

Number dealt with, 17.

Number outstanding, 4.

## SCHEDULE LXXIV.

(Oc 94-1,674 )

HOMESTEAD Lease Rents determined under the Crown Lands Act of 1889, and gazetted.

| No. of Homestead Lease. | Land District.   | Date of commencement of Homestead Lease. | Original rate as determined by the Minister, or as altered by the Land Appeal Court |               | Original rate, with the increase of 25% provided by Section 76 of the Crown Lands Act of 1884. | Period which would elapse before such increase took effect. | Rate as determined under the Crown Lands Act of 1889. |
|-------------------------|------------------|--|---|---------------|--|---|---|
|                         |                  |  | Minister.   | Land Court.   |  |   |   |
| 10                      | Brewarrina ..... | 1 February, 1886 .....                   | Pence.<br>2 000   | Pence.<br>... | Pence.<br>2 500  | Years.<br>1   | Pence.<br>2 750                                       |
| 14                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 16                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 56                      | " .....          | 1 May, 1886 .....                        | 2 000   | ...           | 2 500  | 1   | 2 750   |
| 57                      | " .....          | 1 June, 1886 .....                       | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 58                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 64                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 65                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 67                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 250   |
| 68                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 69                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 000   |
| 72                      | " .....          | " .....                                  | 1 500   | ...           | 1 875  | 1   | 2 250   |
| 73                      | " .....          | " .....                                  | 2 000   | ...           | 2 500  | 1   | 3 250   |
| 74                      | " .....          | " .....                                  | 1 500   | ...           | 1 875  | 1   | 2 750   |
| 244                     | " .....          | 1 January, 1887 .....                    | 1 250   | ...           | 1 562  | 2   | 2 600   |
| 249                     | " .....          | " .....                                  | 1 750   | ...           | 2 187  | 2   | 3 500   |
| 254                     | " .....          | 1 February .....                         | 1 250   | ...           | 1 562  | 2   | 3 100   |
| 290                     | " .....          | 1 April .....                            | 1 500   | ...           | 1 875  | 2   | 2 250   |
| 320                     | " .....          | 1 May .....                              | 1 500   | ...           | 1 875  | 2   | 2 250   |
| 572                     | " .....          | 1 September, 1889 .....                  | 1 750   | ...           | 2 187  | 4   | 2 750   |
| 207                     | Hillston .....   | 1 November, 1886 .....                   | 1 375   | ...           | 1 719  | 1   | 1 000   |
| 225                     | " .....          | " .....                                  | 1 625   | ...           | 2 031  | 1   | 1 600   |
| 404                     | Wentworth .....  | 1 February, 1888 .....                   | 2 000   | ...           | 2 500  | 3   | 2 900   |
| 499                     | Willyama .....   | 1 November, 1888 .....                   | 1 500   | ...           | 1 875  | 3   | 1 500   |

SCHEDULE LXXV.

(Ms. Ls. 94-2,103)

RETURN of Applications for Special Leases under Crown Lands Act of 1884, and action taken thereon during the year 1893.

| Land Board District. | Land District.        | Number of Applications. |                   |        | Applications granted. |           |           | Declined, withdrawn, or lapsed. |           | Pending.    |            |
|----------------------|-----------------------|-------------------------|-------------------|--------|-----------------------|-----------|-----------|---------------------------------|-----------|-------------|------------|
|                      |                       | Outstanding in 1892.    | Made during 1893. | Total. | Number.               | Area.     | Rent.     | Number.                         | Area.     | Number.     | Area.      |
| Armidale .....       | Armidale .....        | 3                       | ...               | 3      | ...                   | a. r. p.  | £ s. d.   | 2                               | a. r. p.  | 1           | a. r. p.   |
|                      | Glen Innes .....      | 1                       | ...               | 1      | ...                   | 5 0 0     | 10 0 0    | ...                             | 2 0 14    | ...         | 2 0 0      |
|                      | Inverell .....        | 1                       | 7                 | 8      | 1                     | 3 0 0     | 12 0 0    | ...                             | ...       | 7           | 172 0 5    |
|                      | Tenterfield .....     | ...                     | 1                 | 1      | ...                   | 3 2 0     | 10 0 0    | ...                             | ...       | ...         | ...        |
| Bourke .....         | Bourke .....          | 11                      | 13                | 24     | 5                     | 263 3 0   | 60 0 0    | 5                               | 689 0 0   | 14          | 1,782 3 16 |
|                      | Brewarrina .....      | 4                       | 1                 | 5      | ...                   | ...       | ...       | ...                             | ...       | 5           | 674 0 0    |
|                      | Cobar .....           | 3                       | 3                 | 6      | ...                   | ...       | ...       | ...                             | ...       | 1           | 320 0 0    |
|                      | Wilcannia .....       | 2                       | 1                 | 3      | 1                     | 12 0 16   | 10 0 0    | 5                               | 636 0 0   | 1           | 80 0 0     |
| Cooma .....          | Wilyama .....         | 8                       | 13                | 21     | 3                     | 145 0 0   | 30 0 0    | 12                              | 3,350 0 0 | 6           | 193 2 0    |
|                      | Bega .....            | 3                       | 3                 | 6      | 1                     | 5 0 0     | 10 0 0    | 4                               | 38 0 0    | 1           | 3 0 0      |
|                      | Cooma .....           | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 200 0 0    |
|                      | Eden .....            | ...                     | 2                 | 2      | ...                   | ...       | ...       | ...                             | ...       | 2           | 0 0 1      |
|                      | Milton .....          | ...                     | 2                 | 2      | ...                   | ...       | ...       | ...                             | ...       | 2           | 2 0 0      |
|                      | Moruya .....          | 2                       | 6                 | 8      | 1                     | 0 0 3     | 10 0 0    | 1                               | 3 0 0     | 6           | 176 0 14½  |
| Dubbo .....          | Coonamble .....       | 2                       | 4                 | 6      | 2                     | 37 2 0    | 20 0 0    | 3                               | 27 0 0    | 1           | 0 2 0      |
|                      | Dubbo .....           | ...                     | 6                 | 6      | 1                     | 2 0 0     | 10 0 0    | 1                               | 0 2 0     | 4           | 273 3 0    |
| Forbes .....         | Nyngan .....          | ...                     | 1                 | 1      | ...                   | ...       | ...       | 1                               | 10 0 0    | ...         | ...        |
|                      | Condobolin .....      | ...                     | 1                 | 1      | ...                   | ...       | ...       | 1                               | 0 2 0     | ...         | ...        |
| Goulburn .....       | Forbes .....          | ...                     | 3                 | 3      | ...                   | ...       | ...       | 2                               | 500 0 0   | 1           | 40 0 0     |
|                      | Parkes .....          | 1                       | 1                 | 2      | ...                   | ...       | ...       | 2                               | 0 3 0     | ...         | ...        |
|                      | Goulburn .....        | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 13 0 0     |
|                      | Moss Vale .....       | 1                       | 1                 | 2      | ...                   | ...       | ...       | 1                               | 15 0 0    | 1           | 68 0 0     |
| Grafton .....        | Nowra .....           | ...                     | 2                 | 2      | ...                   | ...       | ...       | 1                               | 2 0 0     | 1           | 10 0 0     |
|                      | Young .....           | 1                       | 2                 | 3      | 1                     | 6 1 0     | 15 0 0    | ...                             | ...       | 2           | 315 0 0    |
|                      | Bellingen .....       | 4                       | 1                 | 5      | 2                     | 20 0 0    | 20 0 0    | 1                               | 3 0 0     | 2           | 1 1 11     |
|                      | Casino .....          | 1                       | 3                 | 4      | 1                     | 0 0 14    | 17 0 0    | 2                               | 30 2 15   | 1           | 45 0 0     |
|                      | Grafton .....         | 8                       | 8                 | 16     | 3                     | 81 0 9    | 40 10 0   | 7                               | 147 2 3   | 6           | 132 0 20½  |
|                      | Kempsey .....         | ...                     | 1                 | 1      | ...                   | ...       | ...       | 1                               | 5 0 0     | ...         | ...        |
|                      | Lismore .....         | 9                       | 13                | 22     | 2                     | 10 1 2    | 25 0 0    | 5                               | 5 2 9½    | 15          | 449 3 33   |
| Hay .....            | Murwillumbah .....    | 6                       | ...               | 6      | 3                     | 3 2 30    | 30 0 0    | 3                               | 5 1 8     | ...         | ...        |
|                      | Port Macquarie .....  | 3                       | 3                 | 6      | 2                     | 3 2 7     | 15 0 0    | 3                               | 8 3 0     | 1           | ...        |
|                      | Balranald .....       | 1                       | 3                 | 4      | 1                     | 3 1 24    | 10 0 0    | ...                             | ...       | 3           | 13 2 16    |
|                      | Deniliquin .....      | 5                       | 4                 | 9      | 3                     | 323 2 0   | 45 0 0    | 1                               | 30 0 0    | 5           | 248 0 0    |
| Maitland .....       | Hillston .....        | ...                     | 1                 | 1      | ...                   | ...       | ...       | 1                               | 2 0 0     | ...         | ...        |
|                      | Hay .....             | 4                       | 5                 | 9      | 3                     | 409 3 0   | 35 5 0    | 1                               | 320 0 0   | 5           | 649 1 17   |
|                      | Gosford .....         | 4                       | 2                 | 6      | 5                     | 4 3 16½   | 52 0 0    | 1                               | 0 1 5     | ...         | ...        |
|                      | Maitland .....        | ...                     | 4                 | 4      | ...                   | ...       | ...       | 1                               | 8 0 0     | 3           | ...        |
|                      | Newcastle .....       | 4                       | 6                 | 10     | 2                     | 0 0 31½   | 8 0 0     | 1                               | 0 0 25    | 7           | 31 2 8     |
|                      | Paterson .....        | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 0 0 14½    |
|                      | Raymond Terrace ..... | ...                     | 3                 | 3      | ...                   | ...       | ...       | ...                             | ...       | 3           | ...        |
|                      | Scone .....           | 1                       | ...               | 1      | 1                     | 10 0 0    | 10 0 0    | ...                             | ...       | ...         | ...        |
| Moree .....          | Stroud .....          | 1                       | ...               | 1      | 1                     | 10 0 0    | 10 0 0    | ...                             | ...       | ...         | ...        |
|                      | Taree .....           | 5                       | 2                 | 7      | 4                     | 12 2 25½  | 52 10 0   | 1                               | 2 0 10    | 2           | 3 0 0      |
|                      | Bingara .....         | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 9 0 0      |
|                      | Moree .....           | 3                       | 1                 | 4      | 2                     | 240 0 0   | 20 0 0    | 1                               | 1 0 0     | 1           | 20 0 0     |
| Orange .....         | Walgett .....         | 2                       | 1                 | 3      | ...                   | ...       | ...       | 3                               | 8 0 0     | ...         | ...        |
|                      | Walgett North .....   | 1                       | 1                 | 2      | 1                     | 2 0 0     | 25 0 0    | ...                             | ...       | 1           | 6 0 0      |
|                      | Cowra .....           | 1                       | ...               | 1      | 1                     | 63 1 0    | 10 0 0    | ...                             | ...       | ...         | ...        |
|                      | Lithgow .....         | 2                       | 6                 | 8      | 3                     | 59 0 0    | 35 0 0    | 1                               | 24 0 0    | 4           | 49 1 37    |
|                      | Molong .....          | 1                       | 2                 | 3      | 1                     | 4 3 28    | 10 0 0    | 2                               | 205 0 0   | ...         | ...        |
| Sydney .....         | Mudgee .....          | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 20 0 0     |
|                      | Rylstone .....        | ...                     | 3                 | 3      | ...                   | ...       | ...       | 2                               | 367 3 0   | 1           | 15 0 0     |
|                      | Wellington .....      | ...                     | 2                 | 2      | 1                     | 5 0 0     | 10 0 0    | ...                             | ...       | 1           | 1 0 0      |
|                      | Campbelltown .....    | 1                       | 2                 | 3      | ...                   | ...       | ...       | ...                             | ...       | 3           | 153 0 36   |
|                      | Kiama .....           | ...                     | 1                 | 1      | 1                     | 0 0 14    | 10 0 0    | ...                             | ...       | ...         | ...        |
|                      | Liverpool .....       | 2                       | 2                 | 4      | 1                     | 0 0 1½    | 1 0 0     | ...                             | ...       | 3           | 0 0 37½    |
|                      | Metropolitan .....    | 68                      | 56                | 124    | 42                    | 3 3 8½    | 1,139 0 0 | 22                              | 9 1 30¾   | 60          | 53 2 21¾   |
| Tamworth .....       | Parramatta .....      | 10                      | 26                | 36     | 7                     | 3 0 29½   | 25 0 0    | 9                               | 14 0 4½   | 20          | 17 2 7     |
|                      | Penrith .....         | 1                       | ...               | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 20 0 0     |
|                      | Picton .....          | 7                       | ...               | 7      | ...                   | ...       | ...       | ...                             | ...       | 7           | 59 0 0     |
|                      | Windsor .....         | 7                       | ...               | 7      | ...                   | ...       | ...       | ...                             | ...       | 7           | 64 0 0     |
|                      | Wollongong .....      | 1                       | 1                 | 2      | 2                     | 5 3 7½    | 102 0 0   | ...                             | ...       | ...         | ...        |
|                      | Gunnedah .....        | ...                     | 1                 | 1      | ...                   | ...       | ...       | ...                             | ...       | 1           | 1 2 12     |
|                      | Narrabri .....        | 2                       | 7                 | 9      | 2                     | 50 0 0    | 30 0 0    | 4                               | 64 0 0    | 3           | 30 0 0     |
|                      | Tamworth .....        | ...                     | 1                 | 1      | ...                   | ...       | ...       | 1                               | 10 0 0    | ...         | ...        |
| Wagga Wagga .....    | Albury .....          | 2                       | 2                 | 4      | 2                     | 4 0 0     | 20 0 0    | 2                               | 20 0 0    | ...         | ...        |
|                      | Cootamundra .....     | 4                       | 3                 | 7      | 2                     | 100 3 11  | 25 0 0    | 3                               | 61 0 0    | 2           | 54 0 0     |
|                      | Corowa .....          | 4                       | 5                 | 9      | 3                     | 2 2 22    | 40 0 0    | 1                               | 40 0 0    | 5           | 20 2 0     |
|                      | Gundagai .....        | 1                       | 2                 | 3      | ...                   | ...       | ...       | 1                               | 5 0 0     | 2           | 9 0 0      |
|                      | Narranderah .....     | 4                       | ...               | 4      | 3                     | 8 1 26    | 30 0 0    | ...                             | ...       | 1           | 5 3 0      |
|                      | Tumberumba .....      | ...                     | 2                 | 2      | ...                   | ...       | ...       | 1                               | 258 0 0   | 1           | 2 0 0      |
| Wagga Wagga .....    | 3                     | ...                     | 3                 | 2      | 0 1 1½                | 50 4 0    | ...       | ...                             | 1         | 2 0 0       |            |
| Totals .....         | 226                   | 264                     | 490               | 127    | 1,929 1 7¾            | 2,149 9 0 | 124       | 7,329 1 13¾                     | 239       | 6,511 5 27¾ |            |



## SCHEDULE LXXVI.

(Ms. Ls. 94-2,092.)

RETURN showing number, area, and rental of Special Leases forfeited during 1893.

| Land District.      | No of Leases | Area.    | Rent    | Land District.     | No of Leases | Area.       | Rent.   |
|---------------------|--------------|----------|---------|--------------------|--------------|-------------|---------|
|                     |              | a. r. p. | £ s. d. |                    |              | a. r. p.    | £ s. d. |
| Armidale .....      | 1            | 0 1 0    | 10 0 0  | Murwillumbah ..... | 2            | 0 2 0       | 30 0 0  |
| Bourke .....        | 5            | 961 2 0  | 76 0 0  | Narrabri .....     | 1            | 2 0 0       | 10 0 0  |
| Cobar .....         | 1            | 40 0 0   | 10 0 0  | Newcastle .....    | 2            | 0 1 17      | 60 0 0  |
| Cowra .....         | 1            | 2 0 0    | 10 0 0  | Nyngan .....       | 1            | 40 0 0      | 10 0 0  |
| Forbes .....        | 1            | 3 0 0    | 10 0 0  | Paramatta .....    | 3            | 1 0 33      | 18 0 0  |
| Goulburn .....      | 1            | 2 0 0    | 10 0 0  | Penrith .....      | 2            | 69 0 0      | 35 0 0  |
| Grafton .....       | 2            | 2 0 1½   | 15 0 0  | Rylstone .....     | 1            | 40 0 0      | 15 0 0  |
| Hay .....           | 1            | 2 0 0    | 10 0 0  | Taree .....        | 1            | 0 1 15      | 10 0 0  |
| Lismore .....       | 3            | 0 2 30   | 30 0 0  | Warren .....       | 1            | 1 0 0       | 10 0 0  |
| Lithgow .....       | 2            | 7 0 0    | 30 0 0  | Willyama .....     | 5            | 551 0 18    | 83 9 0  |
| Liverpool .....     | 1            | 0 0 0¾   | 1 0 0   | Wollongong .....   | 1            | 5 3 0       | 100 0 0 |
| Metropolitian ..... | 8            | 0 1 23½  | 91 0 0  |                    |              |             |         |
| Molong .....        | 1            | 5 0 0    | 10 0 0  | Total .....        | 48           | 1,737 0 18½ | 694 9 0 |

## SCHEDULE LXXVII.

(Ms. Ls. 94-2,093.)

NUMBER, Area, and Rent of Special Leases which terminated on 31st December, 1893.

| Land District.     | No of Leases. | Area.    | Rent.   | Land District.      | No. of Leases | Area.     | Rent.      |
|--------------------|---------------|----------|---------|---------------------|---------------|-----------|------------|
|                    |               | a. r. p. | £ s. d. |                     |               | a. r. p.  | £ s. d.    |
| Albury .....       | 1             | 2 0 0    | 10 0 0  | Lithgow .....       | 3             | 19 1 37   | 50 0 0     |
| Armidale .....     | 1             | 10 0 0   | 10 0 0  | Liverpool .....     | 1             | .....     | 1 0 0      |
| Balranald .....    | 1             | 2 1 16   | 10 0 0  | Metropolitian ..... | 40            | 4 2 20½   | 1,028 0 0  |
| Campbelltown ..... | 1             | 0 0 36   | 10 0 0  | Milton .....        | 2             | 2 0 0     | 47 0 0     |
| Casino .....       | 1             | .....    | 10 0 0  | Moruya .....        | 3             | 175 0 37½ | 30 0 0     |
| Cobar .....        | 1             | 40 0 0   | 25 0 0  | Narrabri .....      | 1             | 40 0 0    | 10 0 0     |
| Corowa .....       | 3             | 6 3 0    | 43 0 0  | Narrandera .....    | 2             | 4 1 12½   | 20 0 0     |
| Deniliquin .....   | 4             | 264 0 0  | 53 0 0  | Newcastle .....     | 2             | 3 0 19½   | 20 0 0     |
| Dubbo .....        | 1             | 200 0 0  | 10 0 0  | Nyngan .....        | 1             | 3 3 0     | 15 0 0     |
| Eden .....         | 2             | 0 1 8½   | 35 0 0  | Parramatta .....    | 6             | 0 1 17½   | 39 0 0     |
| Forbes .....       | 1             | 40 0 0   | 15 0 0  | Taree .....         | 1             | 5 0 0     | 10 0 0     |
| Glen Innes .....   | 1             | 5 0 0    | 10 0 0  | Walgett .....       | 1             | 2 0 0     | 10 0 0     |
| Hay .....          | 3             | 10 1 17  | 30 0 0  | Willyama .....      | 1             | 46 3 0    | 16 17 6    |
| Hillston .....     | 2             | 9 2 0    | 35 0 0  |                     |               |           |            |
| Kempsey .....      | 3             | 30 0 0   | 30 0 0  | Totals .....        | 90            | 927 0 21½ | 1,632 17 6 |

## SCHEDULE LXXVIII.

(Ms Ls. 94-2,091)

RETURN of Special Leases current on 31st December, 1893 (inclusive of Special Leases which terminated on 31st December, 1893).

| Land District        | No of Leases | Area.      | Rent.      | Land District.        | No of Leases. | Area.        | Rent.       |
|----------------------|--------------|------------|------------|-----------------------|---------------|--------------|-------------|
|                      |              | a. r. p.   | £ s. d.    |                       |               | a. r. p.     | £ s. d.     |
| Albury .....         | 2            | 4 0 0      | 20 0 0     | Molong .....          | 1             | 4 3 28       | 10 0 0      |
| Armidale .....       | 3            | 16 1 0     | 30 0 0     | Moree .....           | 5             | 267 2 0      | 55 0 0      |
| Balranald .....      | 2            | 5 3 0      | 20 0 0     | Moruya .....          | 7             | 194 3 0½     | 75 0 0      |
| Bega .....           | 2            | 5 0 0      | 15 0 0     | Mudgee .....          | 1             | 80 0 0       | 21 0 0      |
| Bellingen .....      | 3            | 21 1 0     | 30 0 0     | Murwillumbah .....    | 2             | 3 1 6        | 20 0 0      |
| Bingara .....        | 1            | 10 0 0     | 10 0 0     | Muswellbrook .....    | 2             | 1 2 0        | 27 0 0      |
| Bombala .....        | 1            | 4 0 0      | 10 0 0     | Narrabri .....        | 8             | 486 0 0      | 96 0 0      |
| Bourke .....         | 29           | 3,069 2 36 | 464 16 0   | Narrandera .....      | 6             | 22 2 38½     | 60 0 0      |
| Brewarrina .....     | 5            | 393 3 20   | 55 0 0     | Newcastle .....       | 20            | 24 0 38½     | 232 10 0    |
| Burrowa .....        | 1            | 80 0 0     | 11 0 0     | Nowra .....           | 4             | 24 0 6       | 32 0 0      |
| Campbelltown .....   | 5            | 189 1 35   | 67 15 0    | Nyngan .....          | 2             | 8 1 0        | 25 0 0      |
| Carcar .....         | 1            | 20 0 0     | 10 0 0     | Orange .....          | 1             | 1 0 0        | 10 0 0      |
| Casino .....         | 2            | 0 0 14     | 27 0 0     | Perkes .....          | 6             | 51 0 0       | 66 0 0      |
| Cobar .....          | 5            | 664 0 0    | 72 10 0    | Parramatta .....      | 25            | 12 2 6½      | 245 0 0     |
| Coonabarabran .....  | 2            | 52 0 0     | 22 0 0     | Pater-on .....        | 1             | 0 0 24½      | 10 0 0      |
| Coonamble .....      | 1            | 8 2 2      | 10 0 0     | Penrith .....         | 1             | 100 0 0      | 20 0 0      |
| Cootamundra .....    | 3            | 103 3 11   | 35 0 0     | Port Macquarie .....  | 6             | 20 2 26      | 67 0 0      |
| Corowa .....         | 6            | 9 1 22     | 83 0 0     | Raymond Terrace ..... | 2             | 40 1 18      | 35 0 0      |
| Cowra .....          | 3            | 68 0 3½    | 30 0 0     | Rylstone .....        | 2             | 27 0 0       | 20 0 0      |
| Deniliquin .....     | 19           | 1,698 2 32 | 295 10 0   | Scone .....           | 1             | 10 0 0       | 10 0 0      |
| Dubbo .....          | 4            | 282 0 0    | 44 0 0     | Singleton .....       | 4             | 253 1 0      | 47 0 0      |
| Dungog .....         | 1            | 0 0 1½     | 10 0 0     | Stroud .....          | 4             | 54 0 0       | 40 10 0     |
| Eden .....           | 5            | 1 2 13½    | 65 0 0     | Tamworth .....        | 3             | 30 2 0       | 30 0 0      |
| Forbes .....         | 3            | 62 3 0     | 35 0 0     | Taree .....           | 11            | 93 0 20½     | 137 0 0     |
| Glen Innes .....     | 2            | 30 0 0     | 20 0 0     | Tenterfield .....     | 2             | 4 2 0        | 20 0 0      |
| Gosford .....        | 9            | 10 0 29½   | 92 0 0     | Tumut .....           | 1             | 0 3 38       | 5 0 0       |
| Goulburn .....       | 1            | 7 0 0      | 10 0 0     | Urana .....           | 1             | 5 0 0        | 10 0 0      |
| Grafton .....        | 6            | 83 2 1½    | 65 10 0    | Wagga Wagga .....     | 2             | 0 1 1½       | 50 4 0      |
| Gunnedah .....       | 2            | 50 0 0     | 20 0 0     | Walgett .....         | 3             | 10 0 0       | 35 0 0      |
| Hay .....            | 12           | 1,277 0 17 | 152 5 0    | Walgett North .....   | 4             | 45 0 0       | 55 0 0      |
| Hillston .....       | 3            | 14 2 0     | 45 0 0     | Warren .....          | 3             | 76 0 0       | 40 0 0      |
| Hillston North ..... | 1            | 2 0 0      | 5 0 0      | Wellington .....      | 1             | 5 0 0        | 10 0 0      |
| Inverell .....       | 3            | 33 0 0     | 32 0 0     | Wentworth .....       | 1             | 10 0 0       | 15 0 0      |
| Kempsey .....        | 4            | 41 1 20    | 50 0 0     | Wilcannia .....       | 6             | 424 2 16     | 82 0 0      |
| Kiama .....          | 5            | 0 1 34½    | 47 0 0     | Willyama .....        | 33            | 2,395 3 11   | 468 7 6     |
| Lismore .....        | 4            | 11 0 18½   | 60 0 0     | Wollongong .....      | 3             | 1 0 33½      | 37 0 0      |
| Lithgow .....        | 15           | 150 3 7    | 223 10 0   | Young .....           | 1             | 6 1 0        | 15 0 0      |
| Liverpool .....      | 4            | 0 0 12½    | 17 0 0     |                       |               |              |             |
| Metropolitian .....  | 185          | 92 1 4½    | 7,508 10 0 | Totals .....          | 553           | 13,428 1 26½ | 12,140 17 6 |
| Milton .....         | 7            | 41 0 6     | 87 0 0     |                       |               |              |             |

## SCHEDULE LXXIX.

(Ms. Ls. 94-2,094)

RETURN of Applications for Scrub Leases, and of Scrub Leases under section 35 of the Crown Lands Act of 1889. Current, 31st December, 1893.

| Land Board District | Land District. | No of Applications     |                   |       | Area out standing from 1892 | Area of those made during 1893 | Total area | Applications disallowed and withdrawn |                           |       | No. of Application not finally dealt with. | Leases granted during 1893 |              |                | Leases current on 31st December, 1893. |             |                |
|---------------------|----------------|------------------------|-------------------|-------|-----------------------------|--------------------------------|------------|---------------------------------------|---------------------------|-------|--|----------------------------|--------------|----------------|--|-------------|----------------|
|                     |                | Outstanding from 1892. | Made during 1893. | Total |                             |                                |            | Of those out standing from 1892       | Of those made during 1893 | Total |  | No.                        | Area         | Annual rent.   | No.                                    | Area.       | Annual rent.   |
| Goulburn            | Nowra          | 1                      |                   | 1     | acres 2,520                 | acres. 2,520                   |            |                                       |                           |       |  | 1                          | acres. 1,920 | £ s. d. 1 10 0 | 1                                      | acres 1,920 | £ s. d. 1 10 0 |
| Hay                 | Deniliquin     |                        | 3                 | 3     |                             | 32,400                         | 32,400     |                                       |                           |       |  | 3                          |              |                | 1                                      | 640         | 0 9 1          |
|                     | Hay            |                        |                   |       |                             |                                |            |                                       |                           |       |  | 1                          | 10,240       |                | 1                                      | 10,240      | 8 10 8         |
|                     | Hillston       | 1                      |                   | 1     | 10,000                      | 10,000                         |            |                                       |                           |       |  | 1                          |              |                |  |             |                |
|                     | Hillston North |                        |                   |       |                             |                                |            |                                       |                           |       |  | 2                          | 16,040       |                | 2                                      | 16,040      | 88 3 4         |
|                     | Wentworth      |                        | 1                 | 1     |                             | 1,435                          | 1,435      |                                       |                           |       |  | 1                          |              |                |  |             |                |
| Maitland            | Maitland       |                        | 1                 | 1     |                             | 55                             | 55         |                                       |                           |       |  | 1                          |              |                |  |             |                |
|                     | Scone          |                        |                   |       |                             |                                |            |                                       |                           |       |  |                            |              |                | 1                                      | 560         | 1 0 0          |
|                     | Singleton      |                        |                   |       |                             |                                |            |                                       |                           |       |  |                            |              |                | 1                                      | 1,000       | 25 0 0         |
| Moree               | Bingara        | 1                      |                   | 1     | 5,000                       | 5,000                          |            |                                       |                           |       |  | 1                          | 3,910        | 3 1 2          | 1                                      | 3,910       | 3 1 2          |
|                     | Moree          | 6                      | 4                 | 10    | 77,192½                     | 25,900                         | 103,092½   | 3                                     | 1                         | 4     | 3  | 3                          | 46,059       | 62 10 0        | 13                                     | 121,016     | 78 17 6        |
|                     | Warralda       | 2                      | 1                 | 3     | 9,800                       | 2,000                          | 11,800     | 1                                     | 1                         | 2     | 1  | 1                          | 2,500        | 0 19 6         | 1                                      | 2,500       | 0 19 6         |
| Tamworth            | Narrabri       | 2                      |                   | 2     | 1,920                       | 1,920                          |            |                                       |                           |       |  | 1                          | 640          | 0 2 6          | 1                                      | 640         | 0 2 6          |
| Wagga Wagga         | Tumut          |                        | 1                 | 1     |                             | 250                            | 250        |                                       |                           |       |  | 1                          | 175          | 0 6 3          | 1                                      | 175         | 0 6 3          |
|                     | Totals         | 13                     | 11                | 24    | 106,432½                    | 62,040                         | 168,472½   | 4                                     | 2                         | 6     | 10   | 8                          | 55,204       | 68 9 5         | 24                                     | 158,641     | 208 0 0        |

## SCHEDULE LXXX.

(Ms. Ls. 94-2,097)

RETURN showing number, area, and rent of Leases of Inferior Lands standing good on 31st December, 1893.

| District.      | Number. | Area.          | Rent.           |
|----------------|---------|----------------|-----------------|
| Bombala        | 7       | acres. 134,019 | £ s. d. 171 0 0 |
| Hillston North | 1       | 45,450         | 17 15 0         |
| Narrandera     | 1       | 59,285         | 46 0 0          |
| Nowra          | 1       | 4,000          | 16 13 4         |
| Warralda       | 1       | 7,600          | 2 10 0          |
| Wentworth      | 1       | 141,000        | 27 10 0         |
| Wilcannia      | 1       | 64,000         | 26 0 0          |
| Totals         | 13      | 455,354        | 307 8 4         |

## SCHEDULE LXXXI.

(Ms. Ls. 94-2,095)

RETURN showing the action taken during 1893 in respect of Residential Leases.

| Land District.   | Number of Applications. |                       |                         | Area applied for | No. of applications disallowed and withdrawn | No. of applications in course of action on 31 Dec., 1893 | Leases granted during 1893. |         |              | Leases declared forfeited during 1893. |         |              | Leases current on 31st December, 1893. |          |              |
|------------------|-------------------------|-----------------------|-------------------------|------------------|--|--|-----------------------------|---------|--------------|--|---------|--------------|--|----------|--------------|
|                  | Outstanding on 31/12/92 | Received during 1893. | Total to be dealt with. |                  |  |  | No.                         | Area.   | Annual Rent. | No.                                    | Area.   | Annual Rent. | No.                                    | Area.    | Annual Rent. |
| Albury           |                         | 1                     | 1                       | a. r. p. 10 0 0  | 1  |  |                             |         |              |  |         |              |  |          |              |
| Armidale         |                         | 7                     | 13                      | 102 0 0          | 2  | 8  | 3                           | 30 0 0  | 5 10 0       | 1                                      | 10 0 0  | 1 0 0        | 3                                      | 30 0 0   | 5 10 0       |
| Bathurst         | 1                       | 1                     | 2                       | 20 0 0           |  | 1  | 1                           | 10 0 0  | 1 0 0        |  |         |              | 5                                      | 50 0 0   | 5 5 0        |
| Bega             |                         | 1                     | 1                       | 10 0 0           |  | 1  |                             |         |              |  |         |              |  |          |              |
| Bellingen        |                         | 1                     | 1                       | 10 0 0           |  | 1  |                             |         |              |  |         |              | 4                                      | 30 0 0   | 6 0 0        |
| Bingara          | 1                       | 3                     | 4                       | 40 0 0           |  | 3  | 1                           | 10 0 0  | 1 5 0        |  |         |              |  |          |              |
| Bombala          |                         | 1                     | 1                       | 10 0 0           |  | 1  |                             |         |              |  |         |              | 1                                      | 2 0 10   | 1 0 0*       |
| Braidwood        |                         |                       |                         |                  |  |  |                             |         |              |  |         |              | 1                                      | 10 0 0   | 2 0 0        |
| Burrowa          | 2                       | 1                     | 3                       | 30 0 0           | 1  | 2  |                             |         |              |  |         |              | 8                                      | 80 0 0   | 8 15 0       |
| Cowra            | 1                       | 1                     | 2                       | 10 0 0           | 1  |  |                             |         |              |  |         |              |  |          |              |
| Carcoar          | 5                       | 1                     | 6                       | 60 0 0           |  | 5  | 1                           | 10 0 0  | 1 0 0        |  |         |              |  |          |              |
| Cootamundra      | 3                       |                       | 3                       | 30 0 0           | 3  |  |                             |         |              |  |         |              | 1                                      | 10 0 0   | 2 10 0       |
| Dubbo            | 3                       | 1                     | 4                       | 40 0 0           | 4  |  |                             |         |              |  |         |              | 5                                      | 50 0 0   | 11 15 0      |
| Forbes           |                         |                       |                         |                  |  |  |                             |         |              |  |         |              | 1                                      | 7 0 0    | 2 0 0        |
| Goulburn         | 2                       |                       | 2                       | 17 0 0           | 1  |  | 1                           | 7 0 0   | 2 0 0        |  |         |              |  |          |              |
| Grafton          |                         |                       |                         | 20 0 0           |  | 2  |                             |         |              |  |         |              | 4                                      | 40 0 0   | 9 5 0        |
| Grenfell         | 1                       | 2                     | 3                       | 30 0 0           |  | 3  | 3                           | 30 0 0  | 6 15 0       |  |         |              | 3                                      | 15 2 32  | 5 10 0       |
| Gundagai         | 6                       | 17                    | 23                      | 205 0 0          | 12   | 8  | 3                           | 15 2 32 | 5 10 0       |  |         |              | 1                                      | 5 2 31   | 5 13 10      |
| Hillston         |                         |                       |                         |                  |  |  |                             |         |              |  |         |              | 3                                      | 30 0 0   | 3 10 0*      |
| Inverell         | 3                       | 3                     | 6                       | 52 0 0           | 1  | 3  | 2                           | 20 0 0  | 2 5 0        |  |         |              | 3                                      | 21 1 27  | 4 1 6        |
| Molong           | 1                       |                       | 1                       | 1 3 0            |  |  |                             |         |              |  |         |              |  |          |              |
| Moruya           |                         | 1                     | 1                       | 5 0 0            |  |  |                             |         |              |  |         |              |  |          |              |
| Mudgee           | 9                       | 18                    | 27                      | 240 0 0          | 1  | 19   | 8†                          | 75 0 0  | 10 10 0      | 1                                      | 10 0 0  | 1 0 0        | 12                                     | 115 0 0  | 15 5 0       |
| Orange           | 1                       | 1                     | 2                       | 20 0 0           |  | 2  |                             |         |              |  |         |              | 4                                      | 40 0 0   | 8 10 0       |
| Parkes           | 2                       |                       | 2                       | 39 0 0           | 1  | 2  | 2                           | 20 0 0  | 3 15 0       | 2                                      | 7 1 27  | 4 17 0       | 4                                      | 40 0 0   | 8 10 0       |
| Queanbeyan       |                         |                       |                         | 20 0 0           |  | 2  |                             |         |              |  |         |              |  |          |              |
| Tamworth         | 1                       | 1                     | 2                       | 20 0 0           |  | 1  | 1                           | 10 0 0  | 2 0 0        |  |         |              | 4                                      | 40 0 0   | 8 0 0        |
| Tenterfield      | 9                       | 2                     | 11                      | 110 0 0          | 4  | 5  | 2                           | 20 0 0  | 2 10 0       |  |         |              | 2                                      | 20 0 0   | 2 10 0       |
| Tumbarumba       | 2                       | 5                     | 7                       | 70 0 0           | 1  | 5  | 1                           | 10 0 0  | 1 0 0        |  |         |              | 2                                      | 20 0 0   | 2 0 0        |
| Tumbarumba North |                         |                       |                         | 20 0 0           |  | 2  |                             |         |              |  |         |              |  |          |              |
| Tumut            | 1                       | 4                     | 5                       | 50 0 0           |  | 4  | 1                           | 10 0 0  | 1 0 0        |  |         |              | 1                                      | 10 0 0   | 3 0 0        |
| Walcha           | 1                       |                       | 1                       | 10 0 0           |  | 1  | 1                           | 10 0 0  | 3 0 0        |  |         |              | 1                                      | 10 0 0   | 1 0 0        |
| Wellington       |                         | 1                     | 1                       | 10 0 0           |  | 1  |                             |         |              |  |         |              |  |          |              |
| Wilcannia        |                         |                       |                         |                  |  |  |                             |         |              |  |         |              |  |          |              |
| Willyama         | 3                       | 6                     | 9                       | 90 0 0           | 1  | 6  | 2                           | 20 0 0  | 1 10 0       | 1                                      | 3 0 0   | 0 10 0       | 13                                     | 130 0 0  | 29 0 0       |
| Young            | 4                       | 13                    | 17                      | 149 0 0          | 2  | 13   | 2                           | 19 3 8  | 4 0 0        | 1                                      | 10 0 0  | 2 10 0       | 10                                     | 92 3 6   | 22 15 0      |
| Totals           | 68                      | 100                   | 168                     | 1,550 3 0        | 37   | 97   | 35                          | 327 2 0 | 54 10 0      | 9                                      | 60 0 18 | 22 0 10      | 91                                     | 853 3 35 | 159 1 6      |

\* Rent reduced during 1893—Braidwood, £1, and Inverell by £1 5s.

† One of these applications was refused during 1892, but was reinstated and granted in 1893.

## SCHEDULE LXXXII.

(Ms. Ls. 94-2,096)

RETURN showing number, area, and rent of Snow Leases forfeited during 1893.

| Land District. | Number. | Area.           | Rent.             |
|----------------|---------|-----------------|-------------------|
| Cooma .....    | 1       | acres.<br>1,950 | £ s. d.<br>71 0 0 |

## SCHEDULE LXXXIII.

(Ms. Ls. 94-2,096)

RETURN showing number, area, and rent of Snow Leases standing good on 31st December, 1893.

| District.        | Number. | Area.            | Rent.               |
|------------------|---------|------------------|---------------------|
| Cooma .....      | 19      | acres.<br>68,200 | £ s. d.<br>976 11 0 |
| Tumbarumba ..... | 4       | 18,750           | 115 2 11            |
| Tumut .....      | 4       | 28,150           | 58 13 0             |
| Totals .....     | 27      | 115,100          | 1,150 6 11          |

## SCHEDULE LXXXIV.

(Ms. Ls. 94-2,102)

RETURN showing number and area of Annual Leases applied for under section 33 of Crown Lands Act of 1889, and how they have been disposed of, for 1893.

| Land District.       | No. of Applications received during 1893. | Area applied for during 1893. |       | No. of Applications disallowed and withdrawn during 1893, including applications made during previous years. | No. of Applications approved, and in virtue of which Leases have been granted during 1893, including applications made during previous years. | Area of Leases Granted. |       | Rent.             |
|----------------------|---|-------------------------------|-------|--|---|-------------------------|-------|-------------------|
|                      |   | a.                            | r. p. |  |   | a.                      | r. p. |                   |
| Albury .....         | 23  | 6,918                         | 3 0   | 24   | 22  | 6,247                   | 1 0   | £ s. d.<br>80 0 4 |
| Armidale .....       | 71  | 43,912                        | 3 10  | 25   | 72  | 54,327                  | 1 20  | 384 10 11         |
| Balranald .....      | 2   | 1,370                         | 2 0   | .....  | .....   | .....                   | ..... | .....             |
| Barmedman .....      | 3   | 4,500                         | 0 0   | .....  | .....   | .....                   | ..... | .....             |
| Bathurst .....       | 65  | 26,309                        | 0 0   | 11   | 81  | 36,472                  | 3 0   | 240 6 10          |
| Bega .....           | 14  | 1,311                         | 0 0   | 8  | 11  | 1,839                   | 3 16  | 84 13 2           |
| Bellingen .....      | 16  | 10,560                        | 0 0   | 4  | 14  | 8,380                   | 0 0   | 43 17 10          |
| Bingara .....        | 8   | 5,180                         | 0 0   | 3  | 10  | 13,780                  | 0 0   | 52 6 3            |
| Bombala .....        | 42  | 20,197                        | 3 0   | 16   | 34  | 18,593                  | 0 0   | 139 10 9          |
| Boorowa .....        | 46  | 23,229                        | 0 0   | 27   | 34  | 18,734                  | 3 0   | 113 14 5          |
| Bourke .....         | 17  | 20,541                        | 0 0   | 14   | 8   | 6,879                   | 0 0   | 32 12 6           |
| Braidwood .....      | 26  | 11,994                        | 0 0   | 10   | 27  | 17,005                  | 3 0   | 95 10 1           |
| Brewarrina .....     | 6   | 1,681                         | 0 0   | 2  | 4   | 2,889                   | 0 0   | 39 5 0            |
| Campbelltown .....   | .....                                     | .....                         | ..... | .....  | .....   | .....                   | ..... | .....             |
| Carcoar .....        | 66  | 47,081                        | 0 0   | 16   | 94  | 65,742                  | 0 30  | 387 13 4          |
| Casino .....         | 54  | 35,459                        | 1 0   | 8  | 44  | 29,762                  | 2 0   | 267 15 8          |
| Cassilis .....       | 45  | 23,531                        | 1 0   | 13   | 67  | 19,424                  | 0 0   | 191 12 11         |
| Cobar .....          | 26  | 44,800                        | 0 0   | 15   | .....   | .....                   | ..... | .....             |
| Condobolin .....     | 8   | 4,740                         | 0 0   | .....  | 2   | 436                     | 0 0   | 2 7 6             |
| Cooma .....          | 125                                       | 76,621                        | 3 0   | 6  | 98  | 61,607                  | 0 0   | 462 6 1           |
| Coonabarrabran ..... | 14  | 16,647                        | 0 0   | 13   | 34  | 35,807                  | 0 0   | 123 4 2           |
| Coonamble .....      | 14  | 9,381                         | 0 0   | 14   | 6   | 2,655                   | 0 0   | 19 15 10          |
| Cootamundra .....    | 16  | 15,176                        | 2 0   | 17   | 26  | 13,663                  | 0 0   | 205 0 3           |
| Corowa .....         | 2   | 270                           | 0 0   | .....  | 1   | 190                     | 0 0   | 3 3 4             |
| Cowra .....          | 9   | 4,043                         | 0 0   | 15   | 22  | 8,131                   | 1 0   | 102 14 11         |
| Deniliquin .....     | 3   | 1,920                         | 0 0   | 19   | 3   | 2,823                   | 0 0   | 95 2 1            |
| Dubbo .....          | 68  | 49,674                        | 0 0   | 29   | 42  | 32,782                  | 0 0   | 329 16 11         |
| Dungog .....         | .....                                     | .....                         | ..... | .....  | 2   | 356                     | 3 0   | 2 10 0            |
| Eden .....           | 3   | 830                           | 0 0   | 1  | 3   | 1,760                   | 0 0   | 12 6 8            |
| Forbes .....         | 6   | 2,584                         | 1 24  | 3  | 2   | 1,457                   | 2 32  | 11 12 1           |
| Glen Innes .....     | 32  | 27,222                        | 2 0   | 9  | 19  | 18,467                  | 0 0   | 118 16 8          |
| Gosford .....        | .....                                     | .....                         | ..... | .....  | .....   | .....                   | ..... | .....             |
| Goulburn .....       | 56  | 22,782                        | 1 30  | 12   | 43  | 19,516                  | 0 30  | 119 2 5           |
| Grafton .....        | 102                                       | 59,539                        | 0 20  | 30   | 89  | 50,919                  | 0 0   | 244 5 8           |
| Grenfell .....       | 4   | 1,572                         | 2 32  | 1  | 3   | 711                     | 0 0   | 8 3 10            |
| Gundagai .....       | 39  | 16,118                        | 0 27  | 3  | 20  | 8,008                   | 0 0   | 198 13 9          |
| Gunnedah .....       | 20  | 15,441                        | 3 0   | 9  | 21  | 14,674                  | 2 0   | 140 19 11         |
| Gunning .....        | 19  | 7,611                         | 0 0   | 7  | 14  | 8,168                   | 0 0   | 55 8 10           |
| Hay .....            | 8   | 3,244                         | 0 0   | 7  | 1   | 200                     | 0 0   | 2 10 0            |
| Hillston .....       | 34  | 25,646                        | 3 0   | 6  | 12  | 19,450                  | 0 0   | 88 13 4           |
| Hillston North ..... | .....                                     | .....                         | ..... | .....  | .....   | .....                   | ..... | .....             |
| Inverell .....       | 68  | 63,169                        | 0 0   | 25   | 48  | 42,794                  | 0 0   | 342 9 10          |

## SCHEDULE LXXXIV—continued.

| Land District.         | No. of Applications received during 1893. | Area applied for during 1893. |       | No. of Applications disallowed and withdrawn during 1893, including applications made during previous years. | No. of Applications approved, and in virtue of which Leases have been granted during 1893, including applications made during previous years. | Area of Leases Granted. |       | Rent. |       |
|------------------------|---|-------------------------------|-------|--|---|-------------------------|-------|-------|-------|
|                        |   | a.                            | r. p. |  |   | a.                      | r. p. | £     | s. d. |
| Kempsey .....          | 8   | 5,120                         | 0 0   | 2  | 7   | 4,210                   | 0 0   | 31    | 0 0   |
| Kiama .....            | 5   | 892                           | 3 0   | 2  | 2   | 47                      | 1 35  | 2     | 0 0   |
| Lismore .....          | 29  | 13,363                        | 3 0   | 7  | 47  | 24,195                  | 0 0   | 119   | 11 1  |
| Lithgow .....          | 2   | 1,480                         | 0 0   | 2  | 2   | 960                     | 0 0   | 6     | 13 4  |
| Liverpool .....        | 1   | 640                           | 0 0   | 1  | 41  | 14,721                  | 1 30  | 158   | 1 1   |
| Maitland .....         | 55  | 20,282                        | 3 0   | 34   | 26  | 16,748                  | 0 0   | 174   | 9 8   |
| Milton .....           | 23  | 15,061                        | 2 0   | 17   | 22  | 12,497                  | 0 0   | 95    | 8 4   |
| Molong .....           | 21  | 9,666                         | 2 0   | 1  | 3   | 1,200                   | 0 0   | 6     | 10 10 |
| Moree .....            | 4   | 2,070                         | 0 0   | 3  | 133   | 64,471                  | 2 0   | 376   | 7 5   |
| Moruya .....           | 50  | 21,644                        | 2 0   | 9  | 10  | 6,203                   | 2 0   | 70    | 5 6   |
| Moss Vale .....        | 10  | 8,379                         | 3 0   | 5  | 6   | 5,840                   | 0 0   | 147   | 15 8  |
| Mudgee .....           | 11  | 5,840                         | 0 0   | 6  | 45  | 24,290                  | 0 0   | 250   | 14 3  |
| Murrurundi .....       | 109                                       | 102,859                       | 0 0   | 19   | 43  | 56,385                  | 0 0   | 409   | 10 4  |
| Murwillumbah .....     | 22  | 19,378                        | 3 0   | 7  | 15  | 10,536                  | 3 0   | 3     | 0 0   |
| Muswellbrook .....     | 1   | 39                            | 1 0   | 2  | 2   | 430                     | 0 0   | 38    | 15 0  |
| Narrabri .....         | 16  | 8,062                         | 0 0   | 13   | 18  | 2,771                   | 0 23  | 47    | 7 7   |
| Narrandera .....       | 3   | 2,460                         | 2 0   | 1  | 2   | 1,999                   | 2 0   | 9     | 0 0   |
| Newcastle .....        | 1   | 40                            | 0 0   | 1  | 1   | 40                      | 0 0   | 1     | 10 0  |
| Nowra .....            | 6   | 2,560                         | 0 0   | 1  | 4   | 1,885                   | 0 0   | 9     | 2 6   |
| Nyngan .....           | 1   | 80                            | 0 0   | 1  | 1   | 80                      | 0 0   | 2     | 0 0   |
| Orange .....           | 22  | 10,740                        | 0 0   | 1  | 1   | 400                     | 0 0   | 5     | 0 0   |
| Parkes .....           | 11  | 10,960                        | 0 0   | 3  | 11  | 11,640                  | 0 0   | 39    | 3 4   |
| Parramatta .....       | 22  | 12,213                        | 0 0   | 3  | 24  | 18,639                  | 2 0   | 136   | 6 8   |
| Paterson .....         | 1   | 246                           | 0 0   | 1  | 2   | 2,452                   | 0 0   | 15    | 6 5   |
| Penrith .....          | 46  | 18,484                        | 0 0   | 3  | 65  | 35,148                  | 0 0   | 201   | 2 8   |
| Picton .....           | 22  | 8,150                         | 0 0   | 21   | 16  | 7,172                   | 0 0   | 46    | 13 2  |
| Port Macquarie .....   | 8   | 7,100                         | 0 0   | 10   | 8   | 4,200                   | 3 0   | 64    | 6 8   |
| Queanbeyan .....       | 3   | 690                           | 0 0   | 1  | 5   | 3,810                   | 0 0   | 22    | 2 3   |
| Raymond Terrace .....  | 91  | 56,611                        | 3 0   | 29   | 125   | 115,721                 | 1 0   | 674   | 6 7   |
| Rylstone .....         | 26  | 18,015                        | 0 0   | 4  | 10  | 5,700                   | 0 0   | 31    | 14 10 |
| Scone .....            | 99  | 94,695                        | 0 0   | 22   | 39  | 33,670                  | 0 0   | 200   | 15 10 |
| Singleton .....        | 11  | 10,872                        | 0 0   | 1  | 11  | 9,260                   | 0 0   | 50    | 17 6  |
| Stroud .....           | 7   | 11,520                        | 0 0   | 3  | 7   | 9,570                   | 0 0   | 75    | 15 5  |
| Tamworth .....         | 19  | 8,917                         | 0 0   | 6  | 17  | 6,877                   | 1 0   | 61    | 15 2  |
| Taree .....            | 9   | 12,717                        | 3 0   | 10   | 4   | 5,637                   | 0 0   | 63    | 16 0  |
| Tenterfield .....      | 3   | 1,840                         | 0 0   | 1  | 3   | 1,530                   | 0 0   | 24    | 7 9   |
| Tumbarumba .....       | 18  | 14,233                        | 1 0   | 6  | 38  | 30,129                  | 1 0   | 182   | 13 4  |
| Tumbarumba North ..... | 15  | 16,944                        | 0 0   | 14   | 6   | 5,985                   | 0 0   | 62    | 5 5   |
| Tumut .....            | 12  | 13,875                        | 0 0   | 5  | 5   | 7,885                   | 0 0   | 65    | 14 2  |
| Urana .....            | 9   | 8,500                         | 0 0   | 1  | 34  | 26,845                  | 0 0   | 130   | 14 1  |
| Wagga Wagga .....      | 36  | 14,686                        | 3 0   | 11   | 27  | 13,064                  | 0 0   | 115   | 11 11 |
| Walcha .....           | 1   | 400                           | 0 0   | 1  | 1   | 1,372                   | 0 0   | 4     | 0 0   |
| Walgett .....          | 4   | 5,120                         | 0 0   | 2  | 2   | 3,200                   | 0 0   | 36    | 0 0   |
| Walgett North .....    | 5   | 3,200                         | 0 0   | 3  | 3   | 2,560                   | 0 0   | 7     | 10 0  |
| Warialda .....         | 14  | 12,800                        | 0 0   | 4  | 6   | 3,520                   | 0 0   | 18    | 2 6   |
| Warren .....           | 23  | 12,871                        | 0 0   | 13   | 23  | 12,685                  | 0 0   | 70    | 18 0  |
| Wellington .....       | 1   | 400                           | 0 0   | 1  | 6   | 2,508                   | 0 0   | 21    | 6 8   |
| Wentworth .....        | 4   | 5,120                         | 0 0   | 2  | 2   | 3,200                   | 0 0   | 36    | 0 0   |
| Willyama .....         | 5   | 3,200                         | 0 0   | 3  | 3   | 2,560                   | 0 0   | 7     | 10 0  |
| Windsor .....          | 14  | 12,800                        | 0 0   | 4  | 6   | 3,520                   | 0 0   | 18    | 2 6   |
| Wollombi .....         | 23  | 12,871                        | 0 0   | 13   | 23  | 12,685                  | 0 0   | 70    | 18 0  |
| Wollongong .....       | 12  | 6,795                         | 0 30  | 6  | 6   | 2,508                   | 0 0   | 21    | 6 8   |
| Yass .....             | 12  | 6,795                         | 0 30  | 6  | 6   | 2,508                   | 0 0   | 21    | 6 8   |
| Young .....            | 12  | 6,795                         | 0 30  | 6  | 6   | 2,508                   | 0 0   | 21    | 6 8   |
| Totals .....           | 2,130                                     | 1,390,212                     | 1 13  | 723  | 1,957   | 1,275,546               | 0 16  | 9,230 | 8 0   |

## SCHEDULE LXXXV.

(Ms. Ls. 94-2,100.)

RETURN showing Areas offered by Auction as Annual Leases under 85th Section of the Crown Lands Act of 1884, and Area and Rent of Leases granted as the result of such offering.

| Land District.   | No. of Lots offered. | Area offered. | Area of Leases granted. | Rent.          | Land District.   | No. of Lots offered. | Area offered. | Area of Leases granted. | Rent.         |
|------------------|----------------------|---------------|-------------------------|----------------|------------------|----------------------|---------------|-------------------------|---------------|
| Bathurst .....   | 1                    | acres. 480    | acres. 480              | £ s. d. 12 4 8 | Goulburn .....   | 1                    | acres. 177    | acres. 177              | £ s. d. 9 5 0 |
| Bega .....       | 30                   | 1,069         | .....                   | .....          | Hillston .....   | 2                    | 322           | 322                     | 61 0 0        |
| Bombala .....    | 17                   | 7,448         | .....                   | .....          | Narrandera ..... | 1                    | 880           | 880                     | 44 0 0        |
| Bourke .....     | 20                   | 18,620        | 1,600                   | 6 13 4         | Queanbeyan ..... | 6                    | 1,944         | .....                   | .....         |
| Condobolin ..... | 1                    | 1,776         | .....                   | .....          | Scone .....      | 0                    | .....         | 800                     | 4 10 0        |
| Cooma .....      | 17                   | 11,413        | 3,295                   | 49 15 0        | Windsor .....    | 22                   | 14,786        | .....                   | .....         |
| Cowra .....      | 1                    | 855           | 855                     | 27 16 0        | Totals .....     | 105                  | 62,150        | 10,789                  | 308 15 0      |
| Deniliquin ..... | 1                    | 340           | 340                     | 31 0 0         |                  |                      |               |                         |               |
| Dubbo .....      | 3                    | 2,040         | 2,040                   | 62 11 0        |                  |                      |               |                         |               |

## SCHEDULE LXXXVI.

(Ms. Ls. 94-2,099)

RETURN showing Number, Area, and Rental of Annual Leases current on 31st December, 1893.

| Land District.           | Number. | Area.        | Rent.       | Land District.                          | Number. | Area.          | Rent.       |
|--------------------------|---------|--------------|-------------|---|---------|----------------|-------------|
| <b>EASTERN DIVISION.</b> |         |              |             | <b>EASTERN DIVISION—<br/>continued.</b> |         |                |             |
|                          |         | a. r. p.     | £ s. d.     |   |         | a. r. p.       | £ s. d.     |
| Albury .....             | 27      | 7,766 3 0    | 151 9 10    | Wellington.....                         | 457     | 316,290 0 0    | 2,247 9 5   |
| Armidale .....           | 129     | 97,441 1 20  | 795 14 10   | Windsor .....                           | 5       | 3,090 0 0      | 16 6 3      |
| Barnedman East .....     |         |              |             | Wollombi .....                          | 8       | 4,852 0 0      | 25 15 0     |
| Bathurst .....           | 764     | 460,589 3 33 | 3,554 18 7  | Wollongong .....                        |         |                |             |
| Bega .....               | 17      | 4,649 3 16   | 121 16 6    | Yass .....                              | 113     | 74,992 3 0     | 384 3 3     |
| Bellingen .....          | 26      | 19,190 0 0   | 121 10 1    | Young.....                              | 29      | 12,592 1 0     | 100 9 9     |
| Bombala .....            | 84      | 48,497 3 0   | 371 3 3     |   |         |                |             |
| Braidwood .....          | 129     | 82,423 3 0   | 397 16 9    | Totals.....                             | 7,214   | 4,610,350 1 24 | 31,898 13 5 |
| Burrowa .....            | 136     | 71,498 2 0   | 685 13 8    | <b>CENTRAL DIVISION.</b>                |         |                |             |
| Campbelltown .....       | 1       | 314 0 0      | 2 10 0      | Balranald South.....                    |         |                |             |
| Carcoor .....            | 565     | 375,495 1 20 | 2,398 17 4  | Barnedman .....                         |         |                |             |
| Casino .....             | 168     | 136,128 1 17 | 1,639 19 11 | Bingara .....                           | 8       | 13,780 0 0     | 52 6 3      |
| Cassilis .....           | 445     | 261,454 2 30 | 1,480 7 3   | Brewarrina East .....                   |         |                |             |
| Cooma .....              | 190     | 119,504 3 0  | 995 14 10   | Cobar East .....                        |         |                |             |
| Cootamundra .....        | 64      | 35,473 0 0   | 487 2 4     | Condobolin.....                         | 14      | 6,670 0 0      | 169 0 9     |
| Cowra .....              | 104     | 43,878 3 10  | 696 9 0     | Coonabarrabran.....                     | 58      | 55,533 0 0     | 247 2 3     |
| Dungog .....             | 6       | 1,746 3 0    | 12 9 0      | Coonamble .....                         | 23      | 20,785 0 0     | 137 12 11   |
| Eden.....                | 10      | 5,590 0 0    | 50 18 9     | Corowa .....                            | 5       | 578 0 7        | 22 11 4     |
| Glen Innes .....         | 55      | 35,426 0 0   | 293 14 7    | Deniliquin .....                        | 45      | 27,688 1 0     | 1,105 13 10 |
| Gosford .....            | 3       | 770 0 0      | 6 7 6       | Dubbo.....                              | 176     | 161,177 3 0    | 1,619 6 1   |
| Goulburn.....            | 235     | 138,236 1 30 | 851 10 5    | Forbes.....                             | 16      | 9,981 0 28     | 75 5 5      |
| Grafton .....            | 337     | 220,438 3 30 | 1,217 8 9   | Grenfell .....                          | 38      | 24,805 1 0     | 230 19 3    |
| Gundagai.....            | 34      | 15,026 0 0   | 470 5 2     | Gunnedah .....                          | 33      | 19,615 3 0     | 191 13 3    |
| Gunning .....            | 136     | 73,798 3 38  | 463 18 1    | Hay .....                               | 31      | 17,241 0 0     | 193 19 3    |
| Inverell .....           | 66      | 68,349 0 0   | 539 9 1     | Hillston .....                          | 27      | 27,420 0 0     | 233 11 11   |
| Kempsey .....            | 15      | 12,441 0 0   | 58 6 3      | Moree .....                             | 41      | 33,600 2 0     | 423 18 0    |
| Kiama .....              |         |              |             | Narrabri .....                          | 42      | 54,785 0 0     | 241 8 11    |
| Lismore .....            | 4       | 162 1 35     | 28 0 0      | Narrandera .....                        | 38      | 12,099 1 0     | 397 10 5    |
| Lithgow .....            | 280     | 175,283 1 0  | 902 14 9    | Nyngan.....                             |         |                |             |
| Liverpool .....          |         |              |             | Parkes.....                             | 13      | 11,542 0 0     | 72 15 9     |
| Maitland .....           | 3       | 476 0 0      | 23 6 0      | Tumbarumba North .....                  | 7       | 9,570 0 0      | 75 15 5     |
| Metropolitan .....       |         |              |             | Urana .....                             | 9       | 6,968 2 0      | 161 12 6    |
| Milton .....             | 12      | 5,397 0 0    | 43 15 4     | Wagga Wagga .....                       | 2       | 1,355 0 0      | 6 17 9      |
| Molong .....             | 142     | 85,806 3 10  | 709 9 7     | Walgett .....                           | 9       | 7,620 0 0      | 106 5 5     |
| Moruya .....             | 35      | 19,006 2 0   | 105 7 6     | Warialda .....                          | 54      | 41,883 0 0     | 235 5 9     |
| Moss Vale .....          | 32      | 24,669 0 0   | 112 5 0     | Warren .....                            |         |                |             |
| Mudgee .....             | 553     | 339,942 3 16 | 1,880 18 0  | Totals .....                            | 689     | 564,698 1 35   | 6,000 12 5  |
| Murrurundi .....         | 54      | 33,745 0 0   | 255 6 8     | <b>WESTERN DIVISION.</b>                |         |                |             |
| Murwillumbah .....       | 1       | 100 0 0      | 1 0 0       | Balranald .....                         |         |                |             |
| Muswellbrook .....       | 82      | 41,777 2 0   | 261 11 5    | Bourke .....                            | 10      | 7,245 0 0      | 38 2 6      |
| Newcastle.....           | 2       | 430 0 0      | 3 0 0       | Brewarrina .....                        | 8       | 6,479 0 0      | 85 12 6     |
| Nowra .....              | 49      | 26,324 0 0   | 164 4 2     | Cobar .....                             |         |                |             |
| Orange .....             | 205     | 118,129 1 0  | 756 6 8     | Hay North .....                         | 1       | 1,000 0 0      | 26 0 0      |
| Parramatta .....         | 1       | 40 0 0       | 1 10 0      | Hillston North .....                    |         |                |             |
| Paterson .....           | 31      | 16,631 0 0   | 105 0 4     | Walgett North .....                     | 9       | 11,745 0 0     | 94 14 2     |
| Penrith.....             | 13      | 6,920 0 0    | 38 0 0      | Wentworth .....                         | 1       | 1,372 0 0      | 4 0 0       |
| Picton .....             | 85      | 59,597 0 0   | 300 0 0     | Wilcannia .....                         | 4       | 4,333 0 0      | 57 9 2      |
| Port Macquarie .....     | 35      | 31,489 0 0   | 120 5 6     | Willyama .....                          |         |                |             |
| Queanbeyan .....         | 63      | 48,613 0 12  | 347 18 10   | Totals .....                            | 33      | 32,174 0 0     | 305 18 4    |
| Raymond Terrace .....    | 4       | 2,859 0 0    | 20 6 5      | Eastern Division .....                  | 7,214   | 4,610,350 1 24 | 31,898 13 5 |
| Rylstone .....           | 391     | 214,026 0 0  | 1,255 10 7  | Central Division .....                  | 689     | 564,698 1 35   | 6,000 12 5  |
| Scone .....              | 266     | 190,500 1 0  | 1,162 1 8   | Western Division .....                  | 33      | 32,174 0 0     | 305 18 4    |
| Singleton .....          | 27      | 14,263 0 0   | 128 8 5     | Grand Totals .....                      | 7,936   | 5,207,222 3 19 | 38,205 4 2  |
| Stroud .....             | 90      | 69,766 0 0   | 379 0 0     |   |         |                |             |
| Tamworth .....           | 144     | 139,921 2 27 | 762 18 9    |   |         |                |             |
| Taree .....              | 44      | 28,559 0 0   | 174 19 6    |   |         |                |             |
| Tumbarumba .....         | 20      | 12,816 0 0   | 100 12 1    |   |         |                |             |
| Tenterfield .....        | 63      | 60,380 0 0   | 491 3 6     |   |         |                |             |
| Tumut .....              | 36      | 16,837 1 0   | 132 13 8    |   |         |                |             |
| Walcha .....             | 89      | 77,935 2 0   | 441 3 8     |   |         |                |             |

## SCHEDULE LXXXVII.

(Ms. Ls. 94-2,098)

RETURN showing Number, Area, and Rental of Annual Leases notified as lapsed and cancelled during the year 1893.

| Lapsed. |               |           | Cancelled. |             |         |
|---------|---------------|-----------|------------|-------------|---------|
| No.     | Area.         | Rent.     | No.        | Area.       | Rent.   |
|         | a. r. p.      | £ s. d.   |            | a. r. p.    | £ s. d. |
| 891     | 1,738,559 0 0 | 4,825 0 0 | 29         | 16,306 1 20 | 132 3 9 |

## SCHEDULE LXXXVIII.

(Misc. Dep. 94-2,302)

RETURN for 1893, Artesian Wells, section 45, Crown Lands Act of 1889.

| Number of applications tendered for permission to bore and search for water. |          | Area.            | Land Board District. | Area temporarily exempted from sale and lease. |                   | Number and name of pastoral holding. | Number of leases issued. | Number withdrawn or refused. |
|--|----------|------------------|----------------------|--|-------------------|--------------------------------------|--------------------------|------------------------------|
| No.  | Reserve. |                  |                      | Area set apart.                                | Date of Gazette.  |                                      |                          |                              |
|  | 17,292   | Acres.<br>10,240 | Wilcannia .....      | Acres.<br>10,240                               | 11 Feb., 1893 ... | 178 Cultowa .....                    | Nil .....                | Nil.                         |
|  | 17,483   | 10,240           | Bourke .....         | 10,240   | 15 Mar., ,, ...   | 240 Dunlop .....                     | ,, .....                 | ,,                           |
|  | 18,620   | 10,240           | do .....             | 10,240   | 26 Aug., ,, ...   | 257 Toorale .....                    | ,, .....                 | ,,                           |
|  | 18,943   | 10,240           | do .....             | 10,240   | 14 Oct., ,, ...   | 257 do .....                         | ,, .....                 | ,,                           |
|  | 19,323   | 10,240           | Wilcannia .....      | 10,240   | 29 Nov., ,, ...   | 156 Yancannia ...                    | ,, .....                 | ,,                           |

## SCHEDULE LXXXIX.

(Misc. Dep. 94-2,303)

RETURN of Lands Resumed under the 105th section of the Crown Lands Act of 1884, and the 41st section of the Crown Lands Act of 1889, during 1893.

| Originally dedicated or reserved for.                  | Place.               | Area.               | Why resumed.   |
|--|----------------------|---------------------|--|
| Public Recreation .....                                | Maclean .....        | a. r. p.<br>159 3 0 | Reservation for temporary common extension.  |
| " .....  | Coonabarrabran ..... | 10 0 0              | Inclusion in temporary common.   |
| " .....  | Queanbeyan .....     | 35 3 36             | Rededication, exclusive of show ground of 9 acres 2 roods 35 perches.  |
| " .....  | Nimmitabel .....     | 13 0 0              | Inclusion in new dedication.   |
| " .....  | Narrabri West .....  | 153 2 3             | Rededication in an amended form.   |
| " .....  | Rylstone .....       | 186 0 0             | Rededication, exclusive of race course of 100 acres.   |
| " .....  | Brewarrina .....     | 31 0 0              | In exchange for part of temporary common.  |
| " .....  | Ulmara .....         | 68 3 36             | Sale by auction.   |
| " .....  | Glen Innes .....     | 14 0 0              | Reservation of 7 acres 1 rood 27 perches for railway purposes and sale or other appropriation of the remainder.                          |
| " .....  | Paddington .....     | 9 3 0               | Inclusion in new dedication.   |
| " .....  | Coonamble .....      | 56 0 0              | Rededication in an amended form.   |
| " .....  | Cudal .....          | 8 0 0               | Rededication for show ground.  |
| Recreation and Town Pasturage .....                    | Dubbo .....          | 640 0 0             | Reservation for temporary common, exclusive of rifle range of 10 acres, and show ground of 23 acres 0 roods 10 perches.                  |
| Public School site .....                               | Grong Grong .....    | 2 0 0               | Sale by auction exclusive of street.   |
| " .....  | Cunningar .....      | 21 2 0              | Rededication, exclusive of 10 acres 3 roods 14 perches reserved for camping, &c.   |
| " .....  | Trangie .....        | 2 0 0               | Inclusion in temporary common.   |
| " .....  | Galathera Road ..... | 2 0 0               | Reservation for travelling stock.  |
| " .....  | Mullally .....       | 2 2 0               | Reservation for access.  |
| " .....  | Walla Walla .....    | 2 0 0               | Reservation for travelling stock.  |
| " .....  | Molloy .....         | 2 0 0               | Sale by auction or other appropriation.  |
| " .....  | Caddigat .....       | 2 0 0               | Proclamation as a special area.  |
| " .....  | Menindee .....       | 1 3 17              | Inclusion in new dedication.   |
| National School site .....                             | Gunnedah .....       | 2 0 0               | Reservation for public buildings.  |
| " .....  | Adaminaby .....      | 2 0 0               | With a view to amendment of town design.   |
| Permanent Common .....                                 | Wollombi .....       | 127 0 0             | Rededication, exclusive of recreation ground of 10½ acres.   |
| " .....  | Condoublin .....     | 640 0 0             | Reservation for temporary common, exclusive of recreation ground of 20 acres, and cricket ground of 10 acres.                            |
| " .....  | Boorowa .....        | 1,552 0 0           | Rededication, exclusive of 558 acres set apart as a special area.  |
| " .....  | Richmond Hill .....  | 608 3 0             | Sale or other appropriation under the Crown Lands Acts.  |
| " .....  | Arthur .....         | 613 3 0             | Rededication, exclusive of 2 acres to be sold by auction.  |
| " .....  | Ballina .....        | 540 0 0             | Proclamation of 160½ acres as a special area, reservation of 200 acres for recreation, and sale or other appropriation of the remainder. |
| Temporary Co on .....                                  | Wallabadah .....     | 1,149 0 0           | Proclamation as a special area.  |
| General Cemetery .....                                 | Sofala .....         | 3 1 8               | Inclusion in new dedication.   |
| " .....  | Deepwater .....      | 14 1 8              | Rededication of part for cemetery, and inclusion in suburban lands of the remainder.   |
| " .....  | Charlestown .....    | 13 2 18             | Rededication for same purpose.   |
| " .....  | Ulladulla .....      | 7 2 0               | Inclusion in new dedication.   |
| " .....  | Gilandra .....       | 7 1 22              | Reservation for village purposes.  |
| " .....  | Corowa .....         | 7 2 0               | Reservation for preservation of graves.  |
| Show Ground .....                                      | Yass .....           | 37 2 0              | Sale by auction or other appropriation.  |
| " .....  | Dubbo .....          | 15 0 0              | Inclusion in new dedication.   |
| " .....  | Forbes .....         | 56 3 39             | Made available for suburban settlement.  |
| Town Hall site .....                                   | Gulgong .....        | 0 1 0               | Sale by auction.   |
| " .....  | Condoublin .....     | 0 2 0               | Rededication with an area of 1 rood 37½ perches.   |
| " .....  | St. Leonards .....   | 0 0 22½             | Reservation for public buildings.  |
| Mechanics' Institute site .....                        | Ulmara .....         | 100 0 0             | Rededication, exclusive of Public School site of 4 acres.  |
| Refuge in time of flood .....                          | Newcastle .....      | 20 0 0              | Reservation for pilot station and harbour improvements.  |
| Quarantine Station .....                               | Jugiong .....        | 2 0 0               | Reservation of 2 roods for preservation of graves, and sale by auction of the remainder.   |
| Church of England Church, School, and Parsonage sites. | Dora .....           | 0 2 0               | Rededication for Church of England cemetery.   |
| Church of England Parsonage site ...                   | Doughboy Hollow      | 1 2 0               | Rededication in an amended form.   |
| Roman Catholic Church and Presbytery sites.            | Moama .....          | 1 2 0               | Sale by auction.   |
| Wesleyan Church and Minister's Residence sites.        |                      |                     |  |
|  | Total .....          | 6,947 3 9½          |  |







SCHEDULE XCI.

(Misc. Dep. 94-2,033)

RETURN of Reserves from Sale revoked during 1893.

| Purpose :-<br>Land Board and Land District. | Access. |       | C.P. Goldfield. |       | Mining. |       | Pending Subdivision. |       | Preservation and growth of Timber |        | Public Buildings. |       | Recreation. |       | Railway. |        | School. |       | Temporary Common. |        | Travelling Stock and Camping. |        | Village and Suburban Settlement. |        | Water Supply |         | Other Public Purposes. |       | Totals. |         |         |
|---|---------|-------|-----------------|-------|---------|-------|----------------------|-------|-----------------------------------|--------|-------------------|-------|-------------|-------|----------|--------|---------|-------|-------------------|--------|-------------------------------|--------|----------------------------------|--------|--------------|---------|------------------------|-------|---------|---------|---------|
|   | No.     | Area. | No.             | Area. | No.     | Area. | No.                  | Area. | No.                               | Area.  | No.               | Area. | No.         | Area. | No.      | Area.  | No.     | Area. | No.               | Area.  | No.                           | Area.  | No.                              | Area.  | No.          | Area.   | No.                    | Area. | No.     | Area.   |         |
| Armidale—                                   |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Armidale                                    | 2       | 85    |                 |       |         |       |                      |       | 9                                 | 4,381  |                   |       |             |       | 1        | 14     | 1       | 8     | 2                 | 31     | 10                            | 1,940  | 2                                | 150    | 20           | 8,518   | 15                     | 5,750 | 61      | 20,863  |         |
| Glen Innes                                  |         |       |                 |       |         |       |                      |       | 2                                 | 24,450 |                   |       |             |       |          | 14     | 1       | 20    |                   |        | 1                             | 300    | 1                                | 920    | 9            | 1,773   | 6                      | 754   | 21      | 28,231  |         |
| Inverell                                    |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       | 3        | 59     |         |       |                   |        | 11                            | 4,820  |                                  |        | 10           | 14,543  | 2                      | 656   | 26      | 20,078  |         |
| Tenterfield                                 |         |       |                 |       |         |       |                      |       | 2                                 | 424    |                   |       |             |       |          |        |         |       |                   |        | 5                             | 2,250  |                                  |        | 4            | 2,115   | 4                      | 87    | 15      | 4,876   |         |
| Walcha                                      | 1       | 43    |                 |       |         |       |                      |       | 6                                 | 51,358 |                   |       |             | 1     | 1,000    |        |         |       |                   |        | 1                             | 40     | 1                                | 150    | 10           | 3,481   | 3                      | 2,365 | 23      | 58,437  |         |
| Bourke—                                     |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Bourke                                      | 1       | 15    |                 |       |         |       |                      |       |                                   |        |                   |       | 1           | 1     |          |        |         |       |                   | 9      | 5,413                         | 7      | 3,004                            | 1      | 110          | 8       | 2,640                  | 1     | 32      | 28      | 11,215  |
| Brewarrina                                  | 3       | 7,269 |                 |       |         |       |                      |       |                                   |        |                   |       | 1           | 45    |          |        | 1       | 10    | 1                 | 6      | 5                             | 14,392 |                                  |        | 13           | 16,780  | 3                      | 626   | 27      | 39,668  |         |
| Cobar                                       |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       | 5        | 32,358 |         |       |                   | 3      | 44,865                        | 11     | 14,829                           | 1      | 170          | 4       | 2,080                  | 28    | 96,212  |         |         |
| Wilcannia                                   |         |       |                 |       |         |       |                      | 1     | 2,220                             |        |                   |       |             |       |          |        |         |       | 6                 | 26,780 | 8                             | 6,765  |                                  |        | 10           | 7,077   | 2                      | 3,002 | 27      | 45,844  |         |
| Willyama                                    |         |       | 1               | 1     |         |       |                      |       |                                   |        |                   |       |             |       |          |        | 1       | 1     |                   | 16     | 20,270                        |        |                                  | 2      | 17,280       | 5       | 66                     | 25    | 37,618  |         |         |
| Cooma—                                      |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Bega  | 2       | 54    | 1               | 1,131 |         |       |                      |       |                                   |        |                   | 1     | 640         |       |          |        |         |       | 1                 | 1,130  | 5                             | 1,574  | 1                                | 1      | 8            | 1,857   | 3                      | 109   | 22      | 6,496   |         |
| Bombala                                     | 1       | 71    |                 |       |         |       |                      |       | 2                                 | 1,370  | 2                 | 10    | 3           | 73    |          |        |         |       |                   |        |                               |        |                                  |        | 13           | 2,733   | 1                      | 19    | 22      | 4,276   |         |
| Braidwood                                   |         |       |                 |       | 1       | 710   |                      |       | 1                                 | 12,800 |                   |       |             |       |          |        |         |       | 1                 | 41     | 1                             | 1      |                                  |        | 1            | 115     | 1                      | 9     | 6       | 13,676  |         |
| Cooma                                       |         |       | 1               | 960   |         |       |                      |       | 3                                 | 2,580  | 1                 | 8     | 2           | 17    |          |        |         | 4     | 37                | 1      | 1,100                         | 8      | 895                              | 1      | 100          | 42      | 9,075                  | 10    | 953     | 73      | 15,723  |
| Eden  |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       | 1                 | 8,000  |                               |        |                                  |        |              |         | 1                      | 2     | 2       | 8,002   |         |
| Milton                                      |         |       |                 |       |         | 3     | 12                   |       | 2                                 | 25,070 |                   |       | 1           | 50    |          |        |         |       |                   |        |                               |        |                                  |        |              |         | 1                      | 536   |         | 7       | 25,668  |
| Moruya                                      |         |       |                 |       |         |       |                      |       | 3                                 | 2,180  |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              | 3       | 74                     |       |         | 6       | 2,254   |
| Queanbeyan                                  |         |       |                 |       |         |       |                      | 2     | 840                               | 3      | 9,202             |       |             |       |          |        |         |       |                   | 1      | 519                           | 6      | 788                              | 1      | 500          | 8       | 2,707                  | 2     | 21      | 23      | 14,577  |
| Dubbo—                                      |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Coonamble                                   | 1       | 40    |                 |       |         |       |                      | 1     | 1,180                             | 2      | 117,700           |       |             |       | 2        | 350    |         |       |                   |        | 10                            | 3,897  | 1                                | 170    | 99           | 165,082 | 6                      | 2,392 | 122     | 290,811 |         |
| Dubbo                                       | 6       | 6,923 |                 |       |         |       |                      |       | 2                                 | 500    |                   |       |             |       |          |        |         |       |                   | 5      | 2,822                         | 5      | 1,513                            |        |              | 109     | 182,780                | 10    | 8,204   | 137     | 202,802 |
| Forbes—                                     |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Condobolin                                  | 2       | 134   |                 |       |         |       |                      |       |                                   |        |                   |       | 1           | 100   | 1        | 2      |         |       |                   |        | 18                            | 71,537 |                                  |        | 17           | 19,758  | 4                      | 1,322 | 43      | 92,853  |         |
| Forbes                                      |         |       |                 |       |         |       |                      |       | 2                                 | 1,230  |                   |       |             | 6     | 29,826   | 2      | 18      | 4     | 31                | 13     | 13,215                        | 1      | 2,600                            | 8      | 9,066        | 1       | 140                    | 37    | 56,126  |         |         |
| Grenfell                                    |         |       |                 |       |         |       |                      |       | 3                                 | 1,851  |                   |       |             |       |          |        |         |       |                   |        | 8                             | 20,611 |                                  |        | 4            | 1,112   | 2                      | 41    | 17      | 23,625  |         |
| Parkes                                      | 3       | 7,150 | 1               | 430   |         |       |                      |       | 1                                 | 3,000  |                   |       | 1           | 81    | 12       | 36,492 | 2       | 8     | 2                 | 35     | 23                            | 47,688 | 1                                | 2,600  | 6            | 9,080   | 7                      | 1,903 | 59      | 108,467 |         |
| Goulburn—                                   |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Boorowa                                     | 1       | 70    |                 |       |         |       |                      |       | 3                                 | 2,705  |                   |       |             |       |          |        |         |       |                   |        | 2                             | 967    |                                  |        | 7            | 3,760   | 4                      | 165   | 17      | 7,667   |         |
| Goulburn                                    |         |       |                 |       |         |       | 1                    | 115   | 1                                 | 365    |                   |       | 1           | 1     |          |        |         |       | 1                 | 9      | 3                             | 688    | 3                                | 384    | 1            | 2       | 7                      | 2,576 | 18      | 4,140   |         |
| Gunning                                     | 1       | 250   |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       | 1                 | 8      |                               |        | 1                                |        | 1            | 180     | 1                      | 43    | 5       | 1,381   |         |
| Nowra                                       |         |       | 1               | 80    |         |       |                      |       | 2                                 | 23,630 |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        | 3     | 101     | 7       | 24,117  |
| Yass  |         |       |                 |       |         |       |                      |       |                                   |        |                   |       | 1           | 20    |          |        |         |       |                   |        | 2                             | 1,728  |                                  |        |              |         |                        |       |         | 3       | 1,748   |
| Young                                       | 1       | 221   |                 |       |         |       |                      |       |                                   |        |                   | 1     | 30          |       |          |        |         |       |                   | 7      | 3,752                         | 10     | 11,184                           |        |              | 6       | 5,949                  | 3     | 443     | 28      | 21,579  |
| Grafton—                                    |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Bellinger                                   |         |       |                 |       |         |       |                      |       | 1                                 | 4,800  |                   |       |             |       |          |        |         |       |                   |        |                               | 2      | 146                              |        |              |         |                        | 2     | 4       | 5       | 4,950   |
| Casino                                      |         |       |                 |       |         |       |                      |       |                                   |        |                   | 1     | 7           | 4     | 16,800   |        |         |       |                   |        |                               |        |                                  |        |              | 2       | 210                    | 4     | 687     | 11      | 17,704  |
| Grafton                                     |         |       |                 |       |         |       |                      |       |                                   |        |                   | 2     | 71          | 1     | 10       | 1      | 5       | 1     | 36                | 1      | 2                             | 2      | 515                              | 1      | 10           | 5       | 18                     | 14    |         | 667     |         |
| Kempsey                                     |         |       |                 |       |         |       |                      |       | 1                                 | 1,160  |                   |       |             |       |          |        |         |       |                   |        | 2                             | 800    | 1                                | 20     | 3            | 520     | 4                      | 532   | 11      | 3,032   |         |
| Lismore                                     |         |       |                 |       |         |       |                      | 3     | 46,437                            | 3      | 2,120             |       |             | 1     | 9        |        |         |       |                   |        | 1                             | 100    |                                  |        | 4            | 775     | 8                      | 2,740 | 20      | 52,181  |         |
| Murwillumbah                                | 3       | 112   |                 |       |         |       |                      |       | 1                                 | 120    |                   |       |             |       | 4        | 500    | 2       | 36    |                   |        |                               |        |                                  |        |              |         | 3                      | 49    | 13      | 817     |         |
| Port Macquarie                              |         |       |                 |       |         |       |                      |       |                                   |        |                   |       | 2           | 8     |          |        |         |       |                   |        |                               |        |                                  | 1      | 640          | 1       | 40                     | 3     | 34      | 7       | 722     |
| Hay—  |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Balranald                                   |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        | 4                             | 12,642 |                                  |        | 7            | 5,165   | 2                      | 317   | 13      | 18,124  |         |
| Demigham                                    | 1       | 160   |                 |       |         |       | 4                    | 1,381 | 14                                | 9,814  |                   |       | 1           | 5     | 1        | 9,100  |         |       | 4                 | 459    | 13                            | 8,636  | 6                                | 3,195  | 27           | 25,765  | 29                     | 9,624 | 100     | 68,139  |         |
| Hay   | 3       | 3,395 |                 |       |         |       | 1                    | 612   | 1                                 | 480    |                   |       | 1           | 245   |          |        |         |       | 1                 | 640    | 4                             | 3,210  | 2                                | 12,210 | 12           | 15,967  | 30                     | 8,149 | 55      | 44,908  |         |
| Hillston                                    |         |       |                 |       |         |       |                      |       |                                   |        |                   |       | 1           | 3     |          |        |         |       |                   |        | 3                             | 683    |                                  |        |              |         | 3                      | 2,042 | 7       | 2,728   |         |
| Wentworth                                   |         |       |                 |       |         |       |                      |       |                                   |        |                   |       | 2           | 195   |          |        |         |       |                   |        | 2                             | 5,940  | 1                                | 2,750  |              |         | 10                     | 20    | 15      | 8,905   |         |
| Maitland—                                   |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   |        |                               |        |                                  |        |              |         |                        |       |         |         |         |
| Cassilis                                    |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          | 1      | 3       |       |                   |        | 6                             | 1,515  | 1                                | 500    | 6            | 2,091   | 5                      | 729   | 19      | 4,838   |         |
| Dungog                                      |         |       |                 |       |         |       |                      |       |                                   |        |                   |       |             |       |          |        |         |       |                   | 1      | 1,000                         |        |                                  | 1      | 350          |         |                        | 1     | 2       | 3       | 1,352   |







SCHEDULE XCIV.

(Misc. Dep. 94-2,000)

RETURN of Dedications for Religious and Public Purposes during the year 1893.

| Purpose of Dedication.                 | No. of Dedications. | Area dedicated |    |                                 | Religious Purposes.                              | No of Dedications. | Area dedicated. |    |                                 |
|--|---------------------|----------------|----|---------------------------------|--|--------------------|-----------------|----|---------------------------------|
|  |                     | a.             | r. | p.                              |  |                    | a.              | r. | p.                              |
| Permanent Commons .....                | 6                   | 3,975          | 2  | 0                               | Church of England Church Purposes..              | 1                  | 2               | 3  | 8                               |
| Public Recreation .....                | 30                  | 870            | 2  | 27                              | Roman Catholic Church and Presbytery Sites ..... | 1                  | 1               | 2  | 0                               |
| Racecourses .....                      | 3                   | 280            | 0  | 0                               | Roman Catholic Church Site .....                 | 1                  | 1               | 0  | 0                               |
| General Cemeteries .....               | 26                  | 258            | 3  | 19                              | Church of England Cemetery. . . . .              | 1                  | 0               | 2  | 0                               |
| Show Grounds .....                     | 11                  | 148            | 0  | 10                              |  |                    |                 |    |                                 |
| Public School Sites .....              | 65                  | 138            | 1  | 27 <sup>1</sup> / <sub>2</sub>  |  |                    |                 |    |                                 |
| Refuge in Time of Flood .....          | 1                   | 96             | 0  | 0                               |  |                    |                 |    |                                 |
| Hospital Sites .....                   | 4                   | 29             | 1  | 15                              |  |                    |                 |    |                                 |
| Public Baths .....                     | 2                   | 9              | 1  | 8                               |  |                    |                 |    |                                 |
| Site for Hospital for the Insane ..... | 1                   | 7              | 0  | 28                              |  |                    |                 |    |                                 |
| Preservation of Water Supply .....     | 1                   | 6              | 0  | 0                               |  |                    |                 |    |                                 |
| Mechanics' Institute Sites .....       | 9                   | 3              | 3  | 27 <sup>3</sup> / <sub>4</sub>  |  |                    |                 |    |                                 |
| Town Hall Sites .....                  | 5                   | 2              | 1  | 39                              |  |                    |                 |    |                                 |
| Benevolent Asylum Site .....           | 1                   | 1              | 0  | 0                               |  |                    |                 |    |                                 |
| Fire Brigade Station Site .....        | 1                   | 0              | 1  | 4                               | Total for Religious Purposes ..                  | 4                  | 5               | 3  | 8                               |
| Wharfage .....                         | 2                   | 0              | 0  | 7 <sup>1</sup> / <sub>2</sub>   | Total for General Purposes ...                   | 168                | 5,827           | 0  | 12 <sup>7</sup> / <sub>10</sub> |
|  | 168                 | 5,827          | 0  | 12 <sup>7</sup> / <sub>10</sub> | General Totals ... . . . .                       | 172                | 5,832           | 3  | 20 <sup>7</sup> / <sub>10</sub> |

SCHEDULE XCV.

(Misc. Dep. 94-2,027)

RETURN of Special Areas proclaimed during 1893.

| Land Board and Land District. | Within Population or Suburban Areas |        | Country Lands. |        | Land Board and Land District. | Within Population or Suburban Areas. |        | Country Lands. |                |
|-------------------------------|-------------------------------------|--------|----------------|--------|-------------------------------|--------------------------------------|--------|----------------|----------------|
|                               | Number.                             | Area.  | Number         | Area.  |                               | Number.                              | Area.  | Number.        | Area           |
| Armidale—                     |                                     | Acres. |                | Acres. | Maitland (continued)—         |                                      | Acres. |                | Acres.         |
| Armidale .....                |                                     | .....  | 9              | 2,873  | Maitland .....                | 6                                    | 1,672  | .....          | .....          |
| Glen Innes .....              |                                     | .....  | 6              | 2,230  | Musclebrook .....             | 5                                    | 2,001  | .....          | .....          |
| Inverell .....                |                                     | .....  | 6              | 3,245  | Raymond Terrace .....         | 1                                    | 274    | .....          | .....          |
| Walcha .....                  | 8                                   | 3,797  | 3              | 903    | Scone .....                   | .....                                | .....  | 1              | 73             |
| Bourke—                       |                                     |        |                |        | Singleton .....               | 2                                    | 1,307  | .....          | .....          |
| Bourke .....                  | 2                                   | 40     | .....          | .....  | Stroud .....                  | 15                                   | 6,763  | .....          | .....          |
| Cooma—                        |                                     |        |                |        | Taree .....                   | 1                                    | 234    | 2              | 80             |
| Bega .....                    |                                     | .....  | 3              | 692    | Wollombi .....                | .....                                | .....  | 1              | 77             |
| Bombala .....                 | 3                                   | 2,785  | 2              | 775    | Moree—                        |                                      |        |                |                |
| Cooma .....                   | 16                                  | 4,481  | 5              | 831    | Bingara .....                 | 1                                    | 184    | .....          | .....          |
| Eden .....                    | 3                                   | 1,014  | 2              | 567    | Moree .....                   | .....                                | .....  | 3              | 2,113          |
| Milton .....                  |                                     | .....  | 1              | 485    | Walgett .....                 | .....                                | .....  | 1              | 363            |
| Moruya .....                  | 3                                   | 595    | 4              | 1,661  | Warialda .....                | .....                                | .....  | 4              | 1,129          |
| Queanbeyan .....              | 7                                   | 1,809  | .....          | .....  | Orange—                       |                                      |        |                |                |
| Dubbo—                        |                                     |        |                |        | Carcoar .....                 | .....                                | .....  | 1              | 56             |
| Coonamble .....               | 3                                   | 73     | .....          | .....  | Cowra .....                   | .....                                | .....  | 9              | 3,340          |
| Dubbo .....                   | 22                                  | 985    | 3              | 992    | Lithgow .....                 | .....                                | .....  | 2              | 2,732          |
| Forbes—                       |                                     |        |                |        | Molong .....                  | 2                                    | 72     | 6              | 1,771          |
| Forbes .....                  | 5                                   | 938    | 2              | 2,851  | Orange .....                  | .....                                | .....  | 2              | 324            |
| Grenfell .....                | 2                                   | 416    | 1              | 67     | Rylstone .....                | 1                                    | 1,688  | .....          | .....          |
| Parkes .....                  |                                     | .....  | 4              | 6,380  | Sydney—                       |                                      |        |                |                |
| Goulburn—                     |                                     |        |                |        | Pictou .....                  | .....                                | .....  | 1              | 40             |
| Boorowa .....                 | 23                                  | 14,438 | 4              | 1,669  | Tamworth—                     |                                      |        |                |                |
| Goulburn .....                |                                     | .....  | 3              | 366    | Gunnedah .....                | 2                                    | 1,904  | 2              | 722            |
| Gunning .....                 | 6                                   | 2,925  | .....          | .....  | Murrurundi .....              | 2                                    | 581    | 12             | 5,299          |
| Yass .....                    |                                     | .....  | 1              | 561    | Tamworth .....                | 6                                    | 3,805  | 26             | 11,201         |
| Young .....                   | 10                                  | 8,319  | 14             | 12,360 | Wagga Wagga—                  |                                      |        |                |                |
| Grafton—                      |                                     |        |                |        | Albury .....                  | .....                                | .....  | 3              | 1,393          |
| Casino .....                  |                                     | .....  | 2              | 1,078  | Cootamundra .....             | 4                                    | 752    | .....          | .....          |
| Grafton .....                 | 1                                   | 120    | .....          | .....  | Gundagai .....                | 1                                    | 1,720  | 2              | 1,972          |
| Kempsey .....                 |                                     | .....  | 1              | 640    | Narrandera .....              | .....                                | .....  | 2              | 3,658          |
| Lismore .....                 | 3                                   | 440    | 9              | 7,210  | Tumut .....                   | .....                                | .....  | 1              | 75             |
| Murwillumbah .....            |                                     | .....  | 4              | 698    | Urana .....                   | 2                                    | 1,228  | 3              | 6,639          |
| Hay—                          |                                     |        |                |        | Wagga Wagga .....             | .....                                | .....  | 4              | 6,267          |
| Dentiquin .....               | 4                                   | 4,400  | 28             | 16,644 |                               |                                      |        |                |                |
| Hay .....                     |                                     | .....  | 2              | 1,632  |                               |                                      |        |                |                |
| Hillston .....                | 1                                   | 330    | .....          | .....  | Total .....                   | 163                                  | 60,327 | 229            | 125,075        |
| Maitland—                     |                                     |        |                |        |                               |                                      |        |                |                |
| Cassilis .....                |                                     | .....  | 6              | 1,182  |                               |                                      |        |                |                |
| Dungog .....                  |                                     | .....  | 1              | 396    | Grand Total .....             |                                      |        | 392            | 185,402 acres. |

SCHEDULE XCVI.

(Ms Ls. 94-2,090)

RETURN showing number of trespasses on Crown lands reported during 1893, and action taken thereon under the provisions of the Crown Lands Acts.

|  |     |
|--|-----|
| Number of cases not disposed of at end of 1892 .....   | 345 |
| Number of cases of trespass reported by Crown Lands Bailiffs during 1893 .....   | 524 |
|  | 869 |
| Number of prosecutions on which convictions were obtained .....  | 31  |
| Trespasses abated after notice, without legal proceedings by the Department .....  | 401 |
| Cases of reported trespass in which, after investigation, it was found that no proceedings were necessary .....                    | 48  |
| Number of cases referred to other Departments for action .....   | 6   |
| Cases in which action was suspended by the Department pending investigation of applications to be placed in legal occupation ..... | 48  |
| Cases not disposed of at end of year .....   | 335 |
|  | 869 |

## SCHEDULE XCVII.

(Min. 94-2,885)

STATEMENT showing number of Meetings, duration of sittings, and Cases dealt with by Land Boards during 1893.

| Land Board District. | Land District. | Place of Meeting   | Number of Courts Held | Duration of Sitting. | Number of Cases dealt with. | Number of Cases adjourned. |     |
|----------------------|----------------|--------------------|-----------------------|----------------------|-----------------------------|----------------------------|-----|
| Armidale .. .. .     | Armidale       | Armidale           | 8                     | days.<br>24½         | 503                         | 68                         |     |
|                      | do             | Bendemeer          | 2                     | 2                    | 36                          | ..                         |     |
|                      | do             | Bundarra           | 3                     | 3                    | 101                         | 6                          |     |
|                      | do             | Hillgrove          | 1                     | 2½                   | 37                          | 1                          |     |
|                      | do             | Uralla             | 3                     | 5½                   | 90                          | 9                          |     |
|                      | do             | Wandsworth         | 2                     | 2                    | 34                          | .....                      |     |
|                      | do             | Walcha Road        | 4                     | 4                    | 86                          | 3                          |     |
|                      | do             | Wollomombi         | 3                     | 3                    | 95                          | 11                         |     |
|                      | Glen Innes     | Ennerville         | 2                     | 1½                   | 19                          | 2                          |     |
|                      | do             | Glen Innes         | 8                     | 10                   | 266                         | 7                          |     |
|                      | Inverell       | Ashford            | 4                     | 4                    | 96                          | ..                         |     |
|                      | do             | Bundarra           | 3                     | 3                    | 88                          | 1                          |     |
|                      | do             | Inverell           | 7                     | 11                   | 329                         | 4                          |     |
|                      | do             | Wandsworth         | 3                     | 3                    | 77                          | ..                         |     |
|                      | Tenterfield    | Ennerville         | 2                     | 4                    | 72                          | 4                          |     |
|                      | do             | Tenterfield        | 7                     | 14½                  | 344                         | 13                         |     |
|                      | Walcha         | Walcha             | 7                     | 20½                  | 454                         | 21                         |     |
|                      | Bourke .. .. . | Bourke             | Bourke                | 6                    | 74                          | 434                        | 249 |
|                      |                | Brewarrina         | Brewarrina            | 3                    | 26½                         | 165                        | 78  |
|                      |                | Cobar              | Court House           | 2                    | 13                          | 68                         | 15  |
| do                   |                | Club House         | 2                     | 7½                   | 53                          | 35                         |     |
| Willyama             |                | Broken Hill        | 1                     | 7                    | 70                          | 5                          |     |
| do                   |                | Menindie           | 1                     | 3                    | 19                          | ..                         |     |
| Wilcannia            |                | Wilcannia          | 1                     | 16½                  | 49                          | 4                          |     |
| Bega                 |                | Bega               | 4                     | 4½                   | 90                          | 5                          |     |
| do                   |                | Cobargo            | 3                     | 2                    | 41                          | ..                         |     |
| Bombala              |                | Bombala            | 4                     | 5½                   | 145                         | 2                          |     |
| Cooma .. .. .        | do             | Delegate           | 4                     | 3½                   | 116                         | 4                          |     |
|                      | Braidwood      | Braidwood          | 4                     | 7                    | 227                         | 4                          |     |
|                      | Cooma          | Adaminaby          | 5                     | 4½                   | 164                         | 5                          |     |
|                      | do             | Buckley's Crossing | 4                     | 6                    | 293                         | 4                          |     |
|                      | do             | Cooma              | 13                    | 17                   | 354                         | 5                          |     |
|                      | Eden           | Eden               | 3                     | 3                    | 95                          | 2                          |     |
|                      | do             | Wyndham            | 3                     | 1½                   | 59                          | 2                          |     |
|                      | Moruya         | Bodalla            | 4                     | 3                    | 103                         | 3                          |     |
|                      | do             | Moruya             | 4                     | 2½                   | 79                          | ..                         |     |
|                      | Milton         | Milton             | 3                     | 1½                   | 54                          | ..                         |     |
|                      | Queanbeyan     | Queanbeyan         | 8                     | 15                   | 476                         | 14                         |     |
|                      | Coonamble      | Coonamble          | 6                     | 17                   | 504                         | 111                        |     |
|                      | do             | Gilgandra          | 5                     | 4                    | 88                          | 10                         |     |
|                      | Dubbo          | Dubbo              | 12                    | 34½                  | 819                         | 182                        |     |
|                      | do             | Nyngan             | 1                     | ..                   | 1                           | ..                         |     |
|                      | do             | Warren             | 6                     | 5½                   | 113                         | 18                         |     |
|                      | Forbes         | Barmedman          | Barmedman             | ..                   | ..                          | ..                         | ..  |
| Condobolin           |                | Condobolin         | 5                     | 17½                  | 468                         | 29                         |     |
| Forbes               |                | Forbes             | 6                     | 13                   | 475                         | 15                         |     |
| Grenfell             |                | Grenfell           | 6                     | 16½                  | 384                         | 7                          |     |
| Parkes               |                | Dandelo            | 2                     | 3½                   | 77                          | 1                          |     |
| do                   |                | Parkes             | 5                     | 17                   | 504                         | 11                         |     |
| Goulburn .. .. .     |                | Burrowa            | Binalong              | 11                   | 9                           | 206                        | 26  |
|                      | do             | Burrowa            | 11                    | 20                   | 420                         | 111                        |     |
|                      | Goulburn       | Crookwell          | 3                     | 5                    | 98                          | 24                         |     |
|                      | do             | Goulburn           | 4                     | 20                   | 384                         | 125                        |     |
|                      | do             | Taralga            | 3                     | 4½                   | 108                         | 19                         |     |
|                      | Gunning        | Crookwell          | 4                     | 5                    | 72                          | 30                         |     |
|                      | do             | Gunning            | 12                    | 13                   | 265                         | 71                         |     |
|                      | Moss Vale      | Moss Vale          | 13                    | 12                   | 256                         | 77                         |     |
|                      | Nowra          | Nowra              | 6                     | 6                    | 134                         | 39                         |     |
|                      | Yass           | Yass               | 11                    | 14                   | 274                         | 68                         |     |
| Grafton .. .. .      | Young          | Young              | 12                    | 14                   | 264                         | 41                         |     |
|                      | Bellingen      | Bellingen          | 5                     | 15½                  | 353                         | 34                         |     |
|                      | do             | Bowra              | 2                     | 4                    | 92                          | 7                          |     |
|                      | Casino         | Casino             | 4                     | 19½                  | 758                         | 11                         |     |
|                      | do             | Myrtle Creek       | 1                     | 2                    | 95                          | 2                          |     |
|                      | Grafton        | Grafton            | 6                     | 22                   | 551                         | 85                         |     |
|                      | do             | Maclean            | 2                     | 2                    | 38                          | ..                         |     |
|                      | Kempsey        | Kempsey            | 5                     | 22½                  | 454                         | 43                         |     |
|                      | Lismore        | Ballina            | 2                     | 3                    | 54                          | 4                          |     |
|                      | do             | Lismore            | 4                     | 5                    | 112                         | 10                         |     |
| Hay .. .. .          | do             | Woodburn           | 2                     | 2½                   | 72                          | 6                          |     |
|                      | Murwillumbah   | Brunswick          | 2                     | 3                    | 40                          | 5                          |     |
|                      | do             | Murwillumbah       | 2                     | 5½                   | 179                         | 7                          |     |
|                      | Port Macquarie | Port Macquarie     | 2                     | 8                    | 153                         | 13                         |     |
|                      | Balranald      | Balranald          | 4                     | 5½                   | 142                         | 5                          |     |
|                      | do             | Euston             | 2                     | 1                    | 13                          | ..                         |     |
|                      | Deniliquin     | Deniliquin         | 4                     | 10                   | 349                         | 8                          |     |
|                      | Hay            | Hay                | 8                     | 33                   | 842                         | 57                         |     |
|                      | Hillston       | Hillston           | 4                     | 15½                  | 194                         | 3                          |     |
|                      | do             | Lake Cudgellico    | 3                     | 9                    | 137                         | 2                          |     |
| Maitland .. .. .     | Wentworth      | Wentworth          | 4                     | 8                    | 93                          | 11                         |     |
|                      | Cassilis       | Cassilis           | 4                     | 7½                   | 188                         | 1                          |     |
|                      | do             | Denison Town       | 4                     | 5                    | 112                         | 4                          |     |
|                      | do             | Merriwa            | 4                     | 6                    | 106                         | ..                         |     |
|                      | Dungog         | Dungog             | 2                     | 4                    | 84                          | 4                          |     |
|                      | Gosford        | Gosford            | 2                     | 3½                   | 74                          | 1                          |     |
|                      | Maitland       | Maitland           | 5                     | 4                    | 49                          | 3                          |     |
|                      | Muswellbrook   | Denman             | 4                     | 4                    | 80                          | .....                      |     |

SCHEDULE XCVII—*continued*STATEMENT showing number of Meetings of Land Courts, &c—*continued.*

| Land Board District | Land District       | Place of Meeting | Number of Courts Held | Duration of Sitting | Number of Cases dealt with | Number of Cases adjourned. |       |
|---------------------|---------------------|------------------|-----------------------|---------------------|----------------------------|----------------------------|-------|
| Maitland            | Muswellbrook        | Muswellbrook     | 4                     | days<br>4           | 78                         |                            |       |
|                     | Newcastle           | Newcastle        | 3                     | 2½                  | 15                         |                            |       |
|                     | Paterson            | Gresford         | 2                     | 3                   | 65                         | 3                          |       |
|                     | do                  | Paterson         | 2                     | 2                   | 21                         |                            |       |
|                     | Raymond Terrace     | Raymond Terrace  | 4                     | 2½                  | 55                         |                            |       |
|                     | Scone               | Scone            | 3                     | 15                  | 346                        | 2                          |       |
|                     | Singleton           | Singleton        | 4                     | 6½                  | 131                        |                            |       |
|                     | Stroud              | Cooperbrook      | 2                     | 1½                  | 32                         |                            |       |
|                     | do                  | Foister          | 2                     | 2                   | 42                         | 1                          |       |
|                     | do                  | Gloucester       | 4                     | 5½                  | 117                        | 6                          |       |
|                     | do                  | Stroud           | 4                     | 3½                  | 45                         | 3                          |       |
|                     | do                  | Taree            | 4                     | 5½                  | 137                        | 1                          |       |
|                     | do                  | Wingham          | 4                     | 4½                  | 100                        | 1                          |       |
|                     | do                  | Wollombi         | 4                     | 4                   | 89                         | 2                          |       |
| Sydney              | Campbelltown        | Campbelltown     | 6                     | 4                   | 62                         | 11                         |       |
|                     | Kiama               | Kiama            | 3                     | 1½                  | 10                         |                            |       |
|                     | Liverpool           | Liverpool        | 2                     | 1                   | 9                          |                            |       |
|                     | Parramatta          | Parramatta       | 8                     | 6½                  | 111                        | 9                          |       |
|                     | Penrith             | Penrith          | 7                     | 4                   | 48                         | 4                          |       |
|                     | Picton              | Picton           | 7                     | 11½                 | 337                        | 58                         |       |
|                     | Sydney              | Sydney           | 9                     | 14                  | 69                         | 5                          |       |
|                     | Windsor             | Windsor          | 7                     | 7½                  | 174                        | 22                         |       |
|                     | Wollongong          | Wollongong       | 2                     | 1                   | 3                          |                            |       |
|                     | Bingara             | Bingara          | 4                     | 11                  | 315                        | 71                         |       |
| Moree               | Moree               | Moree            | 7                     | 32                  | 969                        | 277                        |       |
|                     | Warialda            | Boggabilla       | 1                     | 2                   | 40                         | 8                          |       |
|                     | do                  | Warialda         | 5                     | 16                  | 385                        | 58                         |       |
|                     | Walgett             | Collarimbabri    | 3                     | 5½                  | 240                        | 31                         |       |
|                     | do                  | Walgett          | 3                     | 12½                 | 540                        | 80                         |       |
|                     | Bathurst            | Bathurst         | 3                     | 12                  | 329                        | 8                          |       |
|                     | do                  | Oberon           | 2                     | 3                   | 61                         | 1                          |       |
|                     | Carcoar             | Carcoar          | 3                     | 9½                  | 252                        | 8                          |       |
|                     | do                  | Tunkey           | 1                     | 1½                  | 37                         |                            |       |
|                     | do                  | Tuena            | 2                     | 7                   | 175                        | 5                          |       |
| Orange              | Cowra               | Cowra            | 3                     | 16                  | 343                        | 33                         |       |
|                     | Lithgow             | Jenolan          | 1                     | 1½                  | 29                         |                            |       |
|                     | do                  | Katoomba         | 1                     | 1                   | 31                         |                            |       |
|                     | do                  | Lithgow          | 3                     | 10½                 | 324                        | 3                          |       |
|                     | do                  | Oberon           | 2                     | 4½                  | 73                         | 2                          |       |
|                     | Molong              | Canowindra       | 3                     | 8                   | 171                        | 6                          |       |
|                     | do                  | Cudal            | 3                     | 5½                  | 149                        | 3                          |       |
|                     | do                  | Cummock          | 3                     | 11                  | 237                        | 4                          |       |
|                     | do                  | Molong           | 3                     | 11                  | 221                        | 19                         |       |
|                     | Mudgee              | Gulgong          | 1                     | 2                   | 18                         | 2                          |       |
|                     | do                  | Mudgee           | 5                     | 17½                 | 551                        | 15                         |       |
|                     | Rylstone            | Rylstone         | 3                     | 10                  | 367                        | 6                          |       |
|                     | Orange              | Orange           | 4                     | 7½                  | 180                        | 4                          |       |
|                     | Wellington          | Wellington       | 3                     | 16½                 | 467                        | 14                         |       |
|                     | Tamworth            | Coonabarabran    | Coonabarabran         | 4                   | 8½                         | 202                        | 3     |
|                     |                     | Gunnedah         | Boggabri              | 6                   | 10                         | 133                        | 3     |
|                     |                     | do               | Mallaley              | 5                   | 9½                         | 169                        | 2     |
|                     |                     | Murrurundi       | Murrurundi            | 2                   | 3                          | 53                         | 10    |
| do                  |                     | Quirindi         | 10                    | 16                  | 314                        | 14                         |       |
| Narrabri            |                     | Narrabri         | 1                     | 3½                  | 66                         | 3                          |       |
| do                  |                     | Pilgaa           | 6                     | 12                  | 335                        | 5                          |       |
| do                  |                     | Wee Waa          | 6                     | 9                   | 225                        | 5                          |       |
| Tamworth            |                     | Barraba          | 9                     | 10                  | 261                        | 7                          |       |
| do                  |                     | Manilla          | 9                     | 21½                 | 612                        | 8                          |       |
| Wagga Wagga         | do                  | Tamworth         | 6                     | 21½                 | 499                        | 7                          |       |
|                     | Albury              | Albury           | 5                     | 8½                  | 84                         | 5                          |       |
|                     | do                  | Geinauton        | 4                     | 4½                  | 77                         | 2                          |       |
|                     | Corowa              | Corowa           | 5                     | 6½                  | 31                         |                            |       |
|                     | do                  | Mulwala          | 4                     | 4                   | 40                         |                            |       |
|                     | Cootamundra         | Cootamundra      | 4                     | 9½                  | 168                        | 5                          |       |
|                     | do                  | do               | 1                     | 2                   | 49                         |                            |       |
|                     | do                  | Temora           | 4                     | 10                  | 233                        |                            |       |
|                     | Gundagai            | Gundagai         | 4                     | 15½                 | 297                        | 2                          |       |
|                     | Narrandera          | Narrandera       | 4                     | 21½                 | 244                        | 5                          |       |
|                     | Tumbarumba          | Tumbarumba       | 4                     | 13                  | 216                        | 1                          |       |
|                     | Tumut               | Tumut            | 4                     | 17                  | 257                        | 6                          |       |
|                     | Urana               | Urana            | 4                     | 9½                  | 135                        | 4                          |       |
|                     | Wagga Wagga         | Wagga Wagga      | 5                     | 32½                 | 401                        | 20                         |       |
|                     | Total               |                  |                       | 673                 | 1,449½                     | 30,910                     | 2,830 |
|                     | Totals for Armidale |                  |                       | 69                  | 118                        | 2,727                      | 150   |
|                     | Bourke              |                  |                       | 16                  | 147½                       | 858                        | 386   |
|                     | Cooma               |                  |                       | 66                  | 76½                        | 2,296                      | 50    |
| Dubbo               |                     |                  | 30                    | 61                  | 1,025                      | 31                         |       |
| Forbes              |                     |                  | 24                    | 67½                 | 1,908                      | 6½                         |       |
| Goulburn            |                     |                  | 90                    | 122½                | 2,181                      | 6½                         |       |
| Grafton             |                     |                  | 39                    | 114½                | 2,951                      | 1                          |       |
| Hay                 |                     |                  | 29                    | 82                  | 1,770                      | 6                          |       |
| Maitland            |                     |                  | 71                    | 96                  | 1,966                      | 32                         |       |
| Metropolitan        |                     |                  | 51                    | 51                  | 823                        | 109                        |       |
| Moree               |                     |                  | 23                    | 79                  | 2,489                      | 525                        |       |
| Orange              |                     |                  | 49                    | 155½                | 4,015                      | 133                        |       |
| Tamworth            |                     |                  | 64                    | 124½                | 2,569                      | 67                         |       |
| Wagga Wagga         |                     |                  | 52                    | 154                 | 2,232                      | 50                         |       |
|                     |                     |                  | 673                   | 1,449½              | 30,910                     | 2,830                      |       |

## SCHEDULE XCVIII.

(Min. 94-473)

RETURN showing the Number of Instructions issued to, and Reports received from, Inspectors regarding Conditional Purchases, Conditional Leases, Homestead Leases, or Miscellaneous Leases during the year 1893.

| Land Board District. | Land District.               | Name of Inspector.                     | No. of instructions issued to Inspectors to report on C.P's., C.L's., H.L's., or Misc. L's. |                      |        |        | No. of C.P's., C.L's., H.L's., or Misc. L's. visited and reported on by Inspector. |                      |        |        |        |            |   |
|----------------------|------------------------------|--|---|----------------------|--------|--------|--|----------------------|--------|--------|--------|------------|---|
|                      |                              |  | Under Repealed Acts. C.P's.   | Under Existing Acts. |        |        | Under Repealed Acts. C.P's.  | Under Existing Acts. |        |        |        |            |   |
|                      |                              |  |   | C.P's.               | C.L's. | H.L's. |  | Misc. L's.           | C.P's. | C.L's. | H.L's. | Misc. L's. |   |
| Armidale             | Armidale                     | Geo. Silcock                           |   | 424                  | 277    |        | 9  |                      | 367    | 266    |        |            |   |
| Tamworth             | Tamworth                     |  |   | 1                    |        |        |  |                      |        |        |        |            |   |
| Armidale             | Walcha                       | J. B. Wisdom                           |   | 177                  | 111    |        | 3  |                      | 142    | 80     |        | 5          |   |
|                      | Armidale                     |  |   | 2                    | 3      |        | 2  |                      |        |        |        |            |   |
|                      | Glen Innes                   |  |   | 97                   | 49     |        | 17   |                      | 89     | 42     |        | 9          |   |
|                      | Inverell                     |  |   | 144                  | 94     |        | 33   |                      | 134    | 128    |        |            |   |
|                      | Tenterfield                  |  | 102   | 50                   |        | 38     |  | 77                   | 52     |        | 16     |            |   |
| Bourke               | Bourke                       | E. B. Barton                           |   |                      | 27     | 231    | 3  |                      | 2      | 32     | 130    |            |   |
|                      | Brewarrina                   |  |   | 5                    | 29     | 72     | 5  |                      | 3      | 26     | 43     | 3          |   |
|                      | Do East                      |  |   | 44                   | 17     |        |  |                      | 30     | 10     |        |            |   |
|                      | Cobar                        | W. Webster                             |   |                      | 1      | 22     | 1  |                      |        |        |        |            |   |
|                      | Do East                      |  |   | 28                   | 17     |        |  |                      | 2      |        |        |            |   |
|                      | Wilcannia                    |  |   |                      | 23     | 50     |  |                      |        | 11     | 33     |            |   |
|                      | Willyama                     |  |   |                      | 3      | 42     |  | 3                    |        |        | 25     | 2          |   |
|                      | Do                           | H. F. Hall, Surveyor                   |   |                      |        |        | 5  |                      |        |        |        | 5          |   |
| Cooma                | Bega                         | Walter G. Evans                        |   | 53                   | 5      |        |  |                      | 63     | 4      |        |            |   |
|                      | Bombala                      |  |   | 98                   | 50     |        |  |                      | 98     | 70     |        |            |   |
|                      | Braidwood                    | William Spicer                         |   | 2                    |        |        |  | 2                    |        |        |        |            |   |
|                      | Do                           | W. A. Manton                           |   | 103                  | 47     |        | 1  |                      | 98     | 34     |        | 1          |   |
|                      | Cooma                        | William Spicer                         |   | 315                  | 190    |        |  |                      | 201    | 232    |        |            |   |
|                      | Do                           | H. O. Bucknell                         |   | 46                   | 45     |        |  |                      | 41     | 44     |        |            |   |
|                      | Eden                         | W. G. Evans                            |   | 78                   | 16     |        |  |                      | 74     | 23     |        |            |   |
|                      | Milton                       | W. A. Manton                           |   | 39                   | 2      |        |  |                      | 36     | 1      |        |            |   |
|                      | Moruya                       |  |   | 106                  | 14     |        |  |                      | 94     | 10     |        |            |   |
|                      | Queanbeyan                   | Wm. Spicer                             |   | 24                   | 20     |        |  |                      | 32     | 28     |        |            |   |
|                      | Do                           | W. A. Manton                           |   | 30                   | 20     |        |  |                      | 31     | 19     |        |            |   |
|                      | Do                           | H. O. Bucknell                         |   | 82                   | 60     |        |  |                      | 82     | 59     |        |            |   |
|                      | Do                           | J. C. Martin                           |   | 84                   | 41     |        |  |                      |        |        |        |            |   |
| Dubbo                | Coonamble                    | E. H. Taylor                           | 1   | 494                  | 503    |        | 12   | 1                    | 302    | 388    |        | 2          |   |
|                      | Dubbo                        | R. Sine, junior                        |   | 364                  | 310    |        | 17   |                      | 404    | 365    |        | 14         |   |
| Forbes               | Barmedman and Barmadman East | H. E. Vindin                           |   | 22                   | 14     |        |  |                      |        |        |        |            |   |
|                      | Condobolin                   |  |   | 212                  | 150    |        | 20   |                      | 215    | 141    |        | 11         |   |
|                      | Do                           | B. Lyne                                |   | 26                   | 13     |        | 12   |                      |        |        |        |            |   |
|                      | Forbes                       |  |   | 100                  | 20     |        | 1  |                      | 55     | 4      |        |            |   |
|                      | Do                           | R. W. Gaden                            |   | 97                   | 37     |        | 16   |                      | 103    | 47     |        | 5          |   |
|                      | Grenfell                     | H. E. Vindin                           |   | 103                  | 54     |        |  |                      | 65     | 25     |        |            |   |
|                      | Do                           | R. W. Gaden                            |   | 126                  | 57     |        | 20   |                      | 33     | 19     |        |            |   |
|                      | Parkes                       | H. E. Vindin                           |   | 16                   | 15     |        |  |                      | 15     | 14     |        |            |   |
|                      | Do                           | B. Lyne                                |   | 267                  | 187    |        | 1  |                      | 310    | 207    |        | 1          |   |
|                      | Do                           | F. Conder                              |   |                      |        |        | 30   |                      |        |        |        | 11         |   |
| Goulburn             | Burrowa                      | Page                                   |   | 298                  | 219    |        | 1  |                      | 284    | 182    |        | 1          |   |
|                      | Do                           | Harrison                               |   | 35                   | 23     |        |  |                      | 22     | 19     |        |            |   |
|                      | Goulburn                     | Cropper                                |   | 243                  | 195    |        | 1  |                      | 326    | 191    |        | 1          |   |
|                      | Do                           | Gaden                                  |   | 71                   | 30     |        |  |                      | 69     | 27     |        |            |   |
|                      | Gunning                      | Harrison                               |   | 65                   | 38     |        |  |                      | 62     | 35     |        |            |   |
|                      | Do                           |  |   | 207                  | 106    |        |  |                      | 193    | 107    |        |            |   |
|                      | Moss Vale                    | Cropper                                |   | 21                   | 9      |        |  |                      | 13     | 7      |        |            |   |
|                      | Do                           | Gaden                                  |   | 84                   | 21     |        |  |                      | 77     | 21     |        |            |   |
|                      | Do                           | Bucknell                               |   | 12                   | 2      |        |  |                      | 43     | 12     |        |            |   |
|                      | Nowra                        |  |   | 1                    |        |        |  |                      | 4      |        |        |            |   |
|                      | Do                           | Gaden                                  |   | 36                   | 3      |        | 1  |                      | 36     | 3      |        | 1          |   |
|                      | Yass                         | Harrison                               |   | 103                  | 69     |        | 1  |                      | 150    | 135    |        | 1          |   |
|                      | Young                        | Page                                   |   | 169                  | 23     |        | 5  |                      | 230    | 55     |        | 4          |   |
| Grafton              | Bellingen                    | Thomas Herbert Wilshire                | 16  | 198                  | 19     |        | 1  | 16                   | 207    | 29     |        |            |   |
|                      | Grafton                      |  |   | 2                    | 187    | 48     |  | 9                    | 2      | 188    | 56     |            | 8 |
|                      | Kempsey                      |  |   | 13                   | 180    | 52     |  | 5                    |        | 123    | 21     |            |   |
|                      | Port Macquarie               |  |   | 2                    | 111    | 32     |  |                      | 2      | 63     | 18     |            |   |
|                      | Casino                       | George Wolfe West                      |   | 204                  | 87     |        | 21   |                      | 155    | 63     |        | 33         |   |
|                      | Lismore                      |  |   | 57                   | 148    | 4      |  | 1                    | 43     | 153    | 8      | 1          |   |
|                      | Murwillumbah                 |  |   | 53                   | 95     | 14     |  |                      | 38     | 123    | 19     |            |   |
| Hay                  | Deniliquin                   | M. T. Day                              |   | 170                  | 18     |        |  |                      | 166    | 19     |        |            |   |
|                      | Hay                          |  |   | 133                  | 88     |        | 9  |                      | 129    | 97     | 1      | 7          |   |
|                      | Balranald                    | E. S. Russom                           |   |                      | 1      | 30     |  |                      |        | 1      | 28     |            |   |
|                      | Do South                     |  |   | 8                    | 1      |        |  |                      | 5      | 4      |        |            |   |
|                      | Hay North                    |  |   |                      |        | 9      |  |                      |        |        | 14     |            |   |
|                      | Hillston                     |  |   | 44                   | 26     |        | 22   |                      | 54     | 41     |        | 14         |   |
|                      | Do North                     |  |   |                      |        | 26     | 2  |                      |        |        | 32     |            |   |
|                      | Hay                          | D. A. Morgan                           |   | 35                   | 47     |        | 6  |                      | 52     | 102    |        | 3          |   |
|                      | Wentworth                    |  |   |                      | 8      | 25     |  |                      |        | 14     | 25     |            |   |
|                      | Balranald                    | G. L. M. Grant, Insp. Leasehold Areas. |   |                      |        |        | 4  |                      |        |        |        |            |   |
|                      | Deniliquin                   |  |   |                      |        |        | 16   |                      |        |        |        |            |   |
|                      | Hay                          | J. Broughton, Surveyor                 |   |                      |        |        | 11   |                      |        |        |        |            |   |
|                      | Deniliquin                   |  |   |                      |        |        | 15   |                      |        |        |        |            |   |
|                      | Hay                          | S. A. Steane, Surveyor.                |   |                      |        |        | 9  |                      |        |        |        |            |   |



## SCHEDULE XCVIII—continued.

| Land Board District. | Land District.        | Name of Inspector.     | No of instructions issued to Inspectors to report on C P's, C.L's, H.L's, or Misc. L's. |                      |       |        | No of C P's, C L's, H L's, or Misc. L's visited and reported on by Inspector |                      |                |        |        |            |
|----------------------|-----------------------|------------------------|---|----------------------|-------|--------|--|----------------------|----------------|--------|--------|------------|
|                      |                       |                        | Under Repealed Acts C P's.  | Under Existing Acts. |       |        | Under Repealed Acts C P's.   | Under Existing Acts. |                |        |        |            |
|                      |                       |                        |   | C P's.               | C L's | H L's. |  | Misc. L's            | C.P's.         | C.L's. | H L's. | Misc. L's. |
| Maitland .....       | Gosford .....         | J. B. Combes .....     | 34  |                      |       |        | 1  | 39                   |                |        |        |            |
|                      | Dungog .....          |                        | 2   | 1                    |       |        | 2  | 1                    |                |        |        |            |
|                      | Maitland .....        |                        | 18  | 1                    |       |        | 1  | 18                   | 1              |        |        |            |
|                      | Muswellbrook .....    |                        | 79  | 21                   |       |        | 3  | 48                   | 16             |        |        |            |
|                      | Newcastle .....       |                        | 4   | 1                    |       |        | 4  | 4                    | 1              |        |        |            |
|                      | Paterson .....        |                        | 43  | 30                   |       |        | 2  | 29                   | 18             |        |        |            |
|                      | Raymond Terrace ..... |                        | 36  | 10                   |       |        | 2  | 37                   | 9              |        |        |            |
|                      | Singleton .....       |                        | 64  | 31                   |       |        | 5  | 67                   | 27             |        |        |            |
|                      | Wollombi .....        |                        | 52  | 11                   |       |        | 3  | 40                   | 11             |        |        |            |
|                      | Dungog .....          |                        | 52  | 13                   |       |        |  | 52                   | 12             |        |        |            |
|                      | Stroud .....          |                        | 69  | 18                   |       |        |  | 66                   | 17             |        |        |            |
| Taree .....          | 169                   | 36                     |   |                      |       | 204    | 42   |                      |                |        |        |            |
| Cassilis .....       | 148                   | 69                     |   |                      |       | 197    | 117  |                      |                |        |        |            |
| Scone .....          | 159                   | 84                     |   | 1 Scrub lease.       |       | 128    | 62   |                      | 1 Scrub lease. |        |        |            |
| Moree .....          | Bingara .....         | R. Deighton .....      | 43  | 27                   |       | 12     | 49   | 28                   |                | 1      |        |            |
|                      | Moree .....           |                        | 120   | 89                   |       | 10     | 106  | 78                   |                | 5      |        |            |
|                      | Warialda .....        |                        | 80  | 58                   |       | 1      | 76   | 37                   |                |        |        |            |
|                      | Moree .....           |                        | 87  | 57                   |       | 2      | 62   | 34                   |                |        |        |            |
|                      | Walgett .....         |                        | 101   | 62                   |       | 1      | 62   | 42                   |                | 1      |        |            |
| Do North .....       |                       | 1                      | 28  | 9                    |       | 2      | 31   |                      | 11             |        |        |            |
| Orange .....         | Carcoar .....         | C. H. Battye .....     | 32  | 17                   |       |        | 9  | 2                    |                |        |        |            |
|                      | Cowra .....           |                        | 96  | 16                   |       |        | 114  | 35                   |                |        |        |            |
|                      | Molong .....          |                        | 260   | 83                   |       | 2      | 280  | 99                   |                | 1      |        |            |
|                      | Bathurst .....        |                        | 157   | 80                   |       | 1      | 145  | 94                   |                | 1      |        |            |
|                      | Carcoar .....         |                        | 88  | 44                   |       |        | 72   | 47                   |                |        |        |            |
|                      | Lithgow .....         |                        | 160   | 60                   |       | 1      | 116  | 15                   |                | 1      |        |            |
|                      | Mudgee .....          |                        | 126   | 42                   |       | 3      | 109  | 42                   |                | 3      |        |            |
|                      | Rylstone .....        |                        | 93  | 39                   |       |        | 66   | 29                   |                |        |        |            |
|                      | Wellington .....      |                        | 145   | 103                  |       |        | 131  | 106                  |                |        |        |            |
|                      | Carcoar .....         |                        | 226   | 122                  |       | 3      | 185  | 107                  |                | 3      |        |            |
| Cowra .....          | 125                   | 38                     |   |                      | 102   | 31     |  |                      |                |        |        |            |
| Sydney .....         | Windsor .....         | James B. Brown .....   | 147   | 3                    |       |        | 114  | 3                    |                |        |        |            |
|                      | Parramatta .....      |                        | 61  | 4                    |       |        | 53   | 4                    |                |        |        |            |
|                      | Campbelltown .....    |                        | 36  | 4                    |       |        | 31   | 5                    |                |        |        |            |
|                      | Penrith .....         |                        | 14  |                      |       |        | 8  |                      |                |        |        |            |
|                      | Picton .....          |                        | 136   | 14                   |       |        | 117  | 14                   |                |        |        |            |
|                      | Kiama .....           |                        | 8   |                      |       |        | 3  |                      |                |        |        |            |
| Tamworth .....       | Coonabarrabran .....  | J. A. G. Cox .....     | 69  | 67                   |       | 9      | 37   | 36                   |                |        |        |            |
|                      | Gunnedah .....        |                        | 83  | 59                   |       | 7      | 80   | 69                   |                | 4      |        |            |
|                      | Do .....              |                        | 1   | 2                    |       | 2      | 34   | 11                   |                |        |        |            |
|                      | Murrurundi .....      |                        | 117   | 93                   |       | 4      | 90   | 76                   |                | 4      |        |            |
|                      | Do .....              |                        | 167   | 170                  |       | 31     | 163  | 166                  |                | 34     |        |            |
|                      | Narrabri .....        |                        | 1   |                      |       |        | 1  |                      |                |        |        |            |
|                      | Scone .....           |                        | 337   | 185                  |       | 5      | 196  | 116                  |                | 19     |        |            |
| Tamworth .....       | 108                   | 50                     |   | 6                    | 91    | 41     |  | 5                    |                |        |        |            |
| Wagga Wagga.         | Albury .....          | J. S. M'Phillamy ..... | 68  | 31                   |       |        | 96   | 51                   |                |        |        |            |
|                      | Do .....              | F. B. Mulligan .....   | 1   | 1                    |       |        |  |                      |                |        |        |            |
|                      | Do .....              | W. H. Tietkens .....   | 24  | 15                   |       |        |  |                      |                |        |        |            |
|                      | Cootamundra .....     | W. J. Barnes .....     | 187   | 28                   |       |        | 165  | 48                   |                |        |        |            |
|                      | Do .....              | A. K. Mackenzie .....  | 66  | 10                   |       |        |  |                      |                |        |        |            |
|                      | Do Central .....      |                        | 6   |                      |       |        |  |                      |                |        |        |            |
|                      | Corowa .....          | J. S. M'Phillamy ..... | 77  | 2                    |       |        | 74   | 8                    |                |        |        |            |
|                      | Do .....              | W. J. Barnes .....     | 1   |                      |       |        |  |                      |                |        |        |            |
|                      | Do .....              | W. H. Tietkens .....   | 12  |                      |       |        |  |                      |                |        |        |            |
|                      | Gundagai .....        | W. J. Barnes .....     | 46  | 16                   |       | 3      | 55   | 63                   |                |        |        |            |
|                      | Do .....              | A. K. Mackenzie .....  | 41  | 15                   |       |        |  |                      |                |        |        |            |
|                      | Narrandera .....      | W. J. Barnes .....     | 57  | 16                   |       | 1      | 62   | 37                   |                |        |        |            |
|                      | Do .....              | W. H. Tietkens .....   | 41  | 11                   |       |        |  |                      |                |        |        |            |
|                      | Tumbarumba .....      | J. S. M'Phillamy ..... | 59  | 26                   |       |        | 68   | 77                   |                |        |        |            |
|                      | Do .....              | A. K. Mackenzie .....  | 23  | 12                   |       |        | 2  | 3                    |                |        |        |            |
|                      | Do North .....        | F. B. Mulligan .....   | 3   | 8                    |       |        | 4  | 24                   |                |        |        |            |
|                      | Do Do .....           | A. K. Mackenzie .....  | 2   | 4                    |       |        |  |                      |                |        |        |            |
|                      | Tumut .....           | J. S. M'Phillamy ..... | 64  | 19                   |       |        | 54   | 68                   |                |        |        |            |
|                      | Do .....              | A. K. Mackenzie .....  | 13  | 3                    |       |        |  |                      |                |        |        |            |
|                      | Urana .....           | W. J. Barnes .....     | 51  | 5                    |       |        | 39   | 10                   |                |        |        |            |
|                      | Do .....              | W. H. Tietkens .....   | 38  | 2                    |       |        | 17   | 2                    |                |        |        |            |
|                      | Wagga Wagga .....     | F. B. Mulligan .....   | 187   | 45                   |       |        | 196  | 111                  |                |        |        |            |
| Do .....             | A. K. Mackenzie ..... | 45                     | 3   |                      |       | 27     | 3  |                      |                |        |        |            |
| Totals .....         |                       |                        | 144   | 12,034               | 5,941 | 535    | 503  | 119                  | 10,620         | 5,875  | 362    | 253        |



SCHEDULE XCIX—*continued.*

| Land Board District. | Land District.    | Applications made during 1893. |                   |              |              |               |                  | Applications made prior to 1893. |               |                  |
|----------------------|-------------------|--------------------------------|-------------------|--------------|--------------|---------------|------------------|----------------------------------|---------------|------------------|
|                      |                   | No. received.                  | Area applied for. | Fees lodged. | No. allowed. | Area allowed. | No. dis-allowed. | No. allowed.                     | Area allowed. | No. dis-allowed. |
| Wagga Wagga.....     | Albury .....      |                                | Acres.            | £ s. d.      |              | Acres.        |                  | Acres.                           |               |                  |
|                      | Corowa .....      |                                |                   |              |              |               | 2                | 1,520                            | 1             |                  |
|                      | Cootamundra ..... | 4                              | 12,234            | 18 0 0       |              |               |                  |                                  |               |                  |
|                      | Do Central .....  |                                |                   |              |              |               |                  |                                  |               |                  |
|                      | Gundagai .....    |                                |                   |              |              |               | 1                | 640                              |               |                  |
|                      | Narrandera .....  |                                |                   |              |              |               |                  |                                  |               |                  |
|                      | Tumut .....       |                                |                   |              |              |               |                  |                                  |               |                  |
|                      | Tumbarumba .....  |                                |                   |              |              |               |                  |                                  |               |                  |
|                      | Do North.....     |                                |                   |              |              |               |                  |                                  |               |                  |
|                      | Urana .....       |                                |                   |              |              |               |                  |                                  |               |                  |
| Wagga Wagga .....    |                   |                                |                   |              |              |               |                  |                                  |               |                  |
| Totals.....          |                   | 78                             | 333,979½          | 529 0 0      | 28           | 86,689½       | 1                | 46                               | 161,419       | 5                |

## SCHEDULE C.

(Min. 94-4,497.)

## COMPARATIVE STATEMENT of Letters Registered during the Years 1892 and 1893 at Head Office.

| Branch.                   | Documents Registered. |         | Increase. | Decrease. |
|---------------------------|-----------------------|---------|-----------|-----------|
|                           | 1892.                 | 1893.   |           |           |
| Ministerial.....          | 13,824                | 13,070  | .....     | 754       |
| Miscellaneous .....       | 16,257                | 16,851  | 594       | .....     |
| Alienation .....          | 13,099                | 15,960  | 2,861     | .....     |
| Leases .....              | 17,121                | 13,457  | .....     | 3,664     |
| Conditional sales .....   | 37,327                | 33,998  | .....     | 3,329     |
| Occupation.....           | 14,585                | 10,708  | .....     | 3,877     |
| Miscellaneous leases..... | 10,326                | 10,145  | .....     | 181       |
| Total.....                | 122,539               | 114,189 | .....     | 8,350     |

## SCHEDULE CI.

(Min. 94-4,498)

## COMPARATIVE STATEMENT of Manuscript Letters, Formal Documents, and Parcels despatched from Head Office during the Years 1892 and 1893.

| Year           | Manuscript Letters. | Formal Documents, including Printed Letters, Schedules, Executive Council Minutes, Gazette Notices, Books of Reference to Benches of Magistrates, and Plans of Roads to same. |            | Parcels. | Total.                 |
|----------------|---------------------|---|------------|----------|------------------------|
|                |                     | Printed Letters, Executive Council Minutes, &c.   | Schedules. |          |                        |
| 1892 .....     | 22,312              | 106,234   | 1,043      | 15,474   | 145,063                |
| 1893 .....     | 22,266              | 109,774   | 876        | 16,756   | 149,672                |
| Decrease ..... | 46                  | .....   | 167        | .....    | .....                  |
| Increase.....  | .....               | 3,540   | .....      | 1,282    | Net Increase.<br>4,609 |

|                                  |       |
|----------------------------------|-------|
| Telegrams sent during 1892 ..... | 1,826 |
| Telegrams sent during 1893 ..... | 1,738 |
| Decrease .....                   | 88    |
| Circulars sent during 1892.....  | 145   |
| Circulars sent during 1893.....  | 124   |
| Decrease .....                   | 21    |

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## SCHEDULE CII.

(Min. 94-472)

RETURN showing Number of Letters and Documents received at and despatched from the Head Offices of the Local Land Boards during the year ending 31st December, 1893.

| Land Board District. | Received<br>No. of Letters and<br>Circulars. | Despatched.            |  |                                      | Total No.<br>Despatched. |
|----------------------|--|------------------------|--|--------------------------------------|--------------------------|
|                      |  | Manuscript<br>Letters. | Formal Documents<br>(Partly printed and<br>partly manuscript.) | Parcels.<br>(Including Maps,<br>&c.) |                          |
| Armidale .....       | 12,530                                       | 2,446                  | 5,887  | 573                                  | 8,906                    |
| Bourke .....         | 5,103  | 305                    | 4,480  | 200                                  | 4,985                    |
| Cooma .....          | 9,638  | 2,095                  | 7,901  | 350                                  | 10,346                   |
| Dubbo .....          | 9,829  | 991                    | 4,584  | 102                                  | 5,677                    |
| Forbes .....         | 8,671  | 496                    | 7,684  | 942                                  | 9,122                    |
| Goulburn .....       | 9,751  | 640                    | 10,992   | 587                                  | 12,219                   |
| Grafton .....        | 11,227                                       | 1,440                  | 5,414  | 868                                  | 7,722                    |
| Hay .....            | 7,274  | 1,755                  | 4,618  | 417                                  | 6,790                    |
| Maitland .....       | 12,410                                       | 1,581                  | 12,074   | 864                                  | 14,519                   |
| Moree .....          | 7,597  | 831                    | 5,545  | 302                                  | 6,678                    |
| Orange .....         | 17,591                                       | 1,522                  | 20,269   | 260                                  | 22,051                   |
| Sydney .....         | 3,313  | 176                    | 2,218  | 14                                   | 2,408                    |
| Tamworth .....       | 11,401                                       | 1,744                  | 9,767  | 456                                  | 11,967                   |
| Wagga Wagga .....    | 11,787                                       | 1,658                  | 11,409   | 182                                  | 13,249                   |
| Totals.....          | 138,122                                      | 17,680                 | 112,842  | 6,117                                | 136,639                  |

## SCHEDULE CIII.

(C.S. 94-10,118 Dep.)

RETURN showing the number, area, and nature of Deeds of Grant prepared during the year 1893.

| No. of Deeds<br>of Grant. | Area.   |    |      | Nature of Grant.  |
|---------------------------|---------|----|------|---|
|                           | a.      | r. | p.   |   |
| 1,809                     | 83,794  | 2  | 244½ | Sales by Auction under 61st clause of Crown Lands Act of 1884.  |
| 82                        | 303     | 3  | 30½  | Do Special, under Field of Mars Resumption Act of 1874, 38 Vic. No. 3.  |
| 5                         | 1       | 1  | 37   | Do do do Newcastle Pasturage Reserve Act, 53 Vic. No. 3.  |
| 1                         | 30      | 0  | 0    | After Auction Selection, 25th clause of the Crown Lands Act Further Amendment Act of 1880.  |
| 5                         | 1,162   | 0  | 0    | Purchases in virtue of Improvements, 8th clause of Crown Lands Alienation Act of 1861.  |
| 17                        | 7,251   | 1  | 0    | Do do 2nd and 31st clauses of Lands Act Amendment Act of 1875.  |
| 178                       | 852     | 0  | 12½  | Do do 46th clause of Crown Lands Act of 1884.   |
| 35                        | 8       | 0  | 7¼   | Do do Special, Newcastle Pasturage Reserve Act, 53 Vic. No. 1.  |
| 464                       | 84,378  | 1  | 19   | Conditional Purchases under sections 13, 14, 19, 21, and 22 of Crown Lands Alienation Act of 1861.  |
| 68                        | 11,778  | 3  | 27   | Do do 24, 26, 42, and 47 of Crown Lands Act of 1884.  |
| 5                         | 4       | 0  | 32½  | Purchases under sections 9, 10, 11, and 12 of Crown Lands Alienation Act of 1861.   |
| 62                        | 308     | 3  | 4¼   | Do 63, 64, 66, 67, and 69 of the Crown Lands Act of 1884.   |
| 14                        | 300     | 3  | 6¾   | Alienation under section 42 of Crown Lands Act of 1889.   |
| 20                        | 61,430  | 3  | 0    | Do 46 do do   |
| 10                        | 500     | 0  | 0    | Volunteer Order Grants.   |
| 34                        | 82      | 0  | 32½  | Dedications under the 5th clause of Crown Lands Alienation Act of 1861, 32nd clause of Crown Lands A.A. Act of 1875, and 104th clause of Crown Lands Act of 1884. |
| 3                         | 92      | 0  | 15½  | Miscellaneous.  |
| 2,812                     | 252,279 | 2  | 9½   | Total.  |

## SCHEDULE CIV.

(Min. 94-3,757; 94-3,919.)

APPROXIMATE Statement of Area of Land Alienated and Unalienated in the Colony on the 31st December, 1893.

|   |        |             |
|---|--------|-------------|
| 1. Area alienated in all forms prior to 1862 .....  | acres. | 7,146,579   |
| 2. Area alienated by auction and, after auction, selection from 1st January, 1862, to 31st December, 1893 .....   |        | 10,945,441  |
| 3. Area alienated by improvement and special purchase during the same period .....  |        | 2,791,392   |
| 4. Area alienated by conditional purchase during same period for which deeds have issued .....  |        | 2,342,252   |
| 5. Area alienated by all other forms during same period, including lands dedicated .....  |        | 906,115     |
| Area alienated up to 31st December, 1893 .....  |        | 24,131,779  |
| 6. Estimated area of unalienated land in the Colony on 31st December, 1893 .....  |        | 171,750,372 |
| Estimated area of Colony .....  |        | 195,882,151 |
| Area under incomplete conditional purchase up to 31st December, 1893, exclusive of forfeitures, lapsings, cancellations, disallowances, and voidances ..... |        | 20,214,360  |

NOTE.—The basis of this return having been revised since last annual report, alterations have been found necessary in several of the items.

RETURN showing Areas under Several Classifications measured by Licensed

| District Surveyors' Districts. | CLASS OF  |  |   |                                   |                                |                                   |  |  |   |  |                                  |                                 |                                      |                               |
|--------------------------------|---|--|---|-----------------------------------|--------------------------------|-----------------------------------|--|--|---|--|----------------------------------|---------------------------------|--------------------------------------|-------------------------------|
|                                | Con-<br>ditional<br>Purchases.  | Con-<br>ditional<br>Leases.              | Special<br>Areas.                       | Home-<br>stead<br>Leases.         | Special<br>Leases.             | Scrub<br>Leases.                  | Country<br>Auction.                      | Suburban<br>Auction.                     | Town<br>Auction.                        | Improve-<br>ment<br>Purchases.           | Special<br>Purchases,<br>&c.     | Volunteer<br>Land<br>Orders.    | Reserves.                            |                               |
| Armidale ...                   | No. ... 203<br>Area 23,547ac.<br>Cost £1,234<br>Average 1s. 1d.       | 182<br>54,751ac.<br>£1,920<br>8½d.       | 16<br>2,384ac.<br>£125<br>1s. 0½d.      | ..                                | ..                             | ..                                | 40<br>7,279ac.<br>£319<br>10½d.          | 8<br>86ac.<br>£22 10s.<br>5s. 2¼d.       | 174<br>62ac.<br>£105<br>33s. 10¼d.      | 1<br>2ac.<br>£3 10s.<br>35s.             | ..                               | ..                              | 4<br>315ac.<br>£26<br>1s. 7¾d.       |                               |
| Bourke .....                   | No. .... 18<br>Area 7,750ac.<br>Cost £142 10s.<br>Average 4½d.        | 16<br>22,420ac.<br>£224<br>2¼d.          | 1<br>430ac.<br>£10 5s.<br>5¼d.          | 72<br>481,494ac.<br>£1,967<br>¾d. | 6<br>659ac.<br>£30 5s.<br>11d. | ..                                | 45<br>1,409ac.<br>£96<br>1s. 4¼d.        | 18<br>142ac.<br>£31<br>4s. 4¼d.          | 14<br>3¼ac.<br>£10 5s.<br>58s. 7d.      | 2<br>3,591ac.<br>£34 5s.<br>2¼d.         | ..                               | ..                              | 6<br>768ac.<br>£35 15s.<br>11¼d.     |                               |
| Cooma .....                    | No. .... 164<br>Area 13,998ac.<br>Cost £1,241<br>Average 1s. 9¼d.     | 115<br>24,482ac.<br>£1,149 10s.<br>11¼d. | 91<br>7,563ac.<br>£502<br>1s. 3¼d.      | ..                                | ..                             | ..                                | 32<br>2,340ac.<br>£239 15s.<br>2s. 0½d.  | 5<br>2¼ac.<br>£6 15s.<br>60s.            | 2<br>1¼ac.<br>£3 5s.<br>132s.           | 1<br>7ac.<br>£2 15s.<br>7s. 10d.         | ..                               | ..                              | 6<br>768ac.<br>£36 5s.<br>11¼d.      |                               |
| Dubbo .....                    | No. ... 101<br>Area 24,257ac.<br>Cost £836<br>Average 8¼d.            | 79<br>37,907ac.<br>£841<br>5¼d.          | 4<br>1,988ac.<br>£44 15s.<br>5¼d.       | ..                                | ..                             | ..                                | 37<br>18,021ac.<br>£348<br>4s. 5¼d.      | 207<br>2,195ac.<br>£382 10s.<br>3s. 5¼d. | 228<br>171ac.<br>£212 10s.<br>24s. 10d. | ..                                       | ..                               | ..                              | 12<br>200ac.<br>£27<br>2s. 8¼d.      |                               |
| Forbes .....                   | No. .... 74<br>Area 16,470ac.<br>Cost £514 10s.<br>Average 7¼d.       | 43<br>21,101ac.<br>£432 10s.<br>4¼d.     | 89<br>7,103ac.<br>£292<br>9¼d.          | ..                                | ..                             | ..                                | 33<br>4,115ac.<br>£186 10s.<br>10¼d.     | 243<br>658ac.<br>£357<br>10s. 11d.       | 225<br>8¼ac.<br>£155<br>34s. 10d.       | ..                                       | ..                               | ..                              | 10<br>19¼ac.<br>£30 10s.<br>3s. 4¼d. |                               |
| Goulburn ..                    | No. ... 150<br>Area 11,706ac.<br>Cost £1,051<br>Average 1s. 9¼d.      | 78<br>14,793ac.<br>£765 10s.<br>1s. 0½d. | 188<br>8,811ac.<br>£628<br>1s. 5d.      | ..                                | ..                             | ..                                | 253<br>15,673ac.<br>£1,078<br>1s. 4¼d.   | 60<br>499ac.<br>£132<br>5s. 3¼d.         | 15<br>11ac.<br>£28<br>50s. 10¼d.        | 2<br>¼ac.<br>£1 5s.<br>50s.              | ..                               | ..                              | 15<br>306ac.<br>£101<br>6s. 7¾d.     |                               |
| Grafton ...                    | No. .... 95<br>Area 9,538ac.<br>Cost £245<br>Average 1s. 11¼d.        | 38<br>7,577ac.<br>£511 10s.<br>£1 4¼d.   | 41<br>6,856ac.<br>£558 10s.<br>£1 7¼d.  | ..                                | ..                             | ..                                | 17<br>1,079ac.<br>£153 10s.<br>2s. 10d.  | 91<br>292ac.<br>£227 10s.<br>15s. 7d.    | 351<br>96ac.<br>£276<br>57s. 7¼d.       | ..                                       | ..                               | ..                              | 14<br>608ac.<br>£66 10s.<br>2s. 2¼d. |                               |
| Hay .....                      | No. .... 34<br>Area 8,251ac.<br>Cost £194<br>Average 5¼d.             | 19<br>15,798ac.<br>£179<br>2¼d.          | ..                                      | 25<br>142,494ac.<br>£703<br>1¼d.  | 1<br>305ac.<br>£7 10s.<br>6d.  | 1<br>10,240ac.<br>£33 10s.<br>¼d. | 14<br>6,973ac.<br>£519<br>5¼d.           | ..                                       | 3<br>30ac.<br>£7 10s.<br>5s.            | ..                                       | ..                               | ..                              | ..                                   |                               |
| Maitland ..                    | No. .... 164<br>Area 15,709ac.<br>Cost £1,179 10s.<br>Average 1s. 6d. | 128<br>31,860ac.<br>£1,387 5s.<br>10¼d.  | 17<br>1,991ac.<br>£113 15s.<br>1s. 1¼d. | ..                                | ..                             | ..                                | 4<br>17ac.<br>£15 15s.<br>18s. 6¼d.      | 121<br>6,888ac.<br>£529<br>1s. 6d.       | 157<br>841ac.<br>£278 5s.<br>6s. 7¼d.   | 317<br>151ac.<br>£270 15s.<br>35s. 10¼d. | 2<br>1ac.<br>£2 5s.<br>45s.      | ..                              | 43<br>1,142ac.<br>£135<br>2s. 4¼d.   |                               |
| Moree ...                      | No. .... 168<br>Area 60,401ac.<br>Cost £1,458 10s.<br>Average 5¼d.    | 145<br>133,118ac.<br>£2,082<br>3¼d.      | 2<br>37ac.<br>£16<br>10¼d.              | 19<br>115,003ac.<br>£465<br>¼d.   | ..                             | ..                                | 94<br>17,300ac.<br>£519<br>7¼d.          | 146<br>236ac.<br>£172<br>14s. 6¼d.       | 266<br>221ac.<br>£237 10s.<br>21s. 10d. | ..                                       | ..                               | ..                              | 5<br>1,734ac.<br>£42 10s.<br>5¼d.    |                               |
| Orange ...                     | No. .... 327<br>Area 39,456ac.<br>Cost £2,516 5s.<br>Average 1s. 3¼d. | 229<br>75,071ac.<br>£2,578 15s.<br>8¼d.  | 11<br>2,349ac.<br>£112<br>11¼d.         | ..                                | ..                             | ..                                | 43<br>373ac.<br>£95 15s.<br>5s. 1½d.     | 40<br>93ac.<br>£66 10s.<br>14s. 3¼d.     | 115<br>66ac.<br>£115 15s.<br>35s. 0¼d.  | 5<br>2ac.<br>£7 5s.<br>72s. 6d.          | 2<br>54ac.<br>£8 5s.<br>3s. 0¼d. | ..                              | 7<br>51ac.<br>£18 5s.<br>7s. 1¼d.    |                               |
| Sydney ...                     | No. .... 87<br>Area 6,808ac.<br>Cost £847 10s.<br>Average 2s. 5¼d.    | 28<br>8,285ac.<br>£437<br>1s. 0¼d.       | 87<br>2,534ac.<br>£303 10s.<br>2s. 4¼d. | ..                                | ..                             | ..                                | 127<br>4,048ac.<br>£478 10s.<br>2s. 4¼d. | 18<br>316ac.<br>£52<br>3s. 3¼d.          | ..                                      | 2<br>33ac.<br>£12 10s.<br>7s. 7d.        | ..                               | ..                              | 8<br>393ac.<br>£31 10s.<br>1s. 7¼d.  |                               |
| Tamworth ..                    | No. ... 226<br>Area 41,590ac.<br>Cost £1,899<br>Average 10¼d.         | 174<br>81,206ac.<br>£1,975<br>5¼d.       | 11<br>2,150ac.<br>£90<br>10d.           | ..                                | ..                             | ..                                | 2<br>20ac.<br>£7 10s.<br>7s. 6d.         | ..                                       | 67<br>279ac.<br>£95 15s.<br>6s. 10¼d.   | 240<br>133ac.<br>£210 10s.<br>31s. 8d.   | 9<br>99ac.<br>£5 10s.<br>1s 1¼d. | ..                              | 3<br>70ac.<br>£16<br>4s 6¼d.         |                               |
| Wagga ...                      | No. .... 93<br>Area 14,307ac.<br>Cost £663<br>Average 11d.            | 53<br>19,457ac.<br>£591<br>7¼d.          | 19<br>1,832ac.<br>£64 15s.<br>8¼d.      | ..                                | ..                             | ..                                | 1<br>2ac.<br>£2<br>20s.                  | 132<br>9,765ac.<br>£429<br>10¼d.         | 142<br>824ac.<br>£201<br>4s. 10¼d.      | 68<br>56ac.<br>£78 10s.<br>28s. 0¼d.     | 1<br>¼ac.<br>£1 10s.<br>120s.    | 3<br>522ac.<br>£22 5s.<br>10¼d. | ..                                   | 12<br>1,856ac.<br>£63<br>8¼d. |
| Total No. ....                 | 1,904   | 1,327                                    | 518                                     | 116                               | 16                             | 1                                 | 1,028                                    | 1,202                                    | 2,021                                   | 15                                       | 10                               | ..                              | 145                                  |                               |
| Total Area ...                 | 293,786ac.  | 547,827ac.                               | 46,395ac.                               | 738,981ac.                        | 1,292ac.                       | 10,240ac.                         | 100,102ac.                               | 6,456ac.                                 | 1,092ac.                                | 3,696ac.                                 | 617ac.                           | ..                              | 8,386ac.                             |                               |
| Total Cost .                   | £14,772   | £15,068                                  | £2,861                                  | £3,135                            | £88                            | £33 10s.                          | £4,817                                   | £2,018                                   | £1,714                                  | £61                                      | £49                              | ..                              | £629                                 |                               |
| Average per acre ..            | 1s.   | 6¼d.                                     | 1s. 2¼d.                                | 1d.                               | 1s. 4¼d.                       | ¼d.                               | 11¼d.                                    | 6s. 3d.                                  | 31s. 4¼d.                               | 4d.                                      | 1s. 6¼d.                         | ..                              | 1s. 6d.                              |                               |

CV.

(Min. 94-4,473.)

## Surveyors on Fees in the year 1893 in New South Wales.

## MEASUREMENT.

| Public School Sites.                | Ceme-teries.                        | Parks. | Miscel-laneous Areas.                | Anticipa-tion.                           | Reports.  | Total for 1893.                              | Total for 1892.                             | —  | Roads, 4 Wm. IV., No. II.                    | Boun-daries, Pastoral Leases.         | Feature and Geographical.           | Miscel-laneous Lengths.                | Total for 1893.                           | Total for 1892.                            |
|-------------------------------------|-------------------------------------|--------|--------------------------------------|--|-----------|--|---|--|--|---------------------------------------|-------------------------------------|--|---|--|
| 5<br>18ac.<br>£12<br>13s. 4d.       | 1<br>2½ac.<br>£6 10s.<br>52s.       |        | 15<br>113ac.<br>£50 5s.<br>8s. 10½d. | 33<br>3,588ac.<br>£217 10s.<br>1s. 2½d.  | ...       | 682<br>92,147ac.<br>£4,091 5s.<br>10½d.      | 853<br>141,050ac.<br>£5,897 10s.<br>10d.    | No.<br>Length<br>Cost<br>Average                   | 8<br>859chs.<br>£62<br>1s. 5½d.              |                                       | 5<br>2,914chs.<br>£90<br>7½d.       | 4<br>989chs.<br>£66 11s.<br>1s. 4½d.   | 17<br>4,762chs.<br>£218 11s.<br>11d.      | 11<br>4,052chs.<br>£175 15s.<br>10½d.      |
|                                     | 2<br>29ac.<br>£24<br>16s. 6½d.      |        | 18<br>103,634ac.<br>£377<br>¾d.      |  | £247 10s. | 218<br>622,329ac.<br>£2,962 5s.<br>1½d.      | 369<br>1,006,929ac.<br>£3,401<br>¾d.        | No.<br>Length<br>Cost<br>Average                   | 6<br>6,220chs.<br>£267<br>10½d.              | 12<br>10,405chs.<br>£357 10s.<br>8½d. |                                     | 10<br>3,115chs.<br>£91 15s.<br>7d.     | 28<br>19,740chs.<br>£716 5s.<br>8½d.      | 25<br>22,422chs.<br>£625 10s.<br>6½d.      |
| 6<br>18ac.<br>£17 5s.<br>19s. 2d.   | 1<br>18ac.<br>£18<br>20s.           |        | 16<br>23ac.<br>£23 5s.<br>24s. 6½d.  | 3<br>273ac.<br>£24 10s.<br>1s. 9½d.      | ...       | 442<br>49,492ac.<br>£2,268 5s.<br>1s. 3½d.   | 639<br>184,484ac.<br>£5,900<br>7½d.         | No.<br>Length<br>Cost<br>Average                   | 4<br>190chs.<br>£16 5s.<br>1s. 8½d.          |                                       |                                     | 1<br>162chs.<br>£5 10s.<br>8½d.        | 5<br>352chs.<br>£21 15s.<br>1s. 2½d.      | 22<br>15,507chs.<br>£632 5s.<br>9½d.       |
| 2<br>13ac.<br>£3 10s.<br>5s. 4½d.   | 4<br>38ac.<br>£32<br>16s. 10d.      |        |                                      | 3<br>1,336ac.<br>£38<br>6½d.             | ...       | 677<br>86,126ac.<br>£2,765 5s.<br>7½d.       | 961<br>182,674ac.<br>£3,236 5s.<br>5½d.     | No.<br>Length<br>Cost<br>Average                   | 6<br>1,333chs.<br>£32 10s.<br>1s. 2½d.       | 1<br>527chs.<br>£30<br>1s. 1½d.       | 1<br>168chs.<br>£5<br>7½d.          |  | 8<br>2,028chs.<br>£117 10s.<br>1s. 1½d.   | 16<br>9,205chs.<br>£246 5s.<br>6½d.        |
| 3<br>6ac.<br>£8 10s.<br>28s. 4d.    |                                     |        | 21<br>19,990ac.<br>£396 5s.<br>4½d.  |  | ...       | 737<br>69,707ac.<br>£2,372 15s.<br>8½d.      | 982<br>161,881ac.<br>£3,561 10s.<br>5½d.    | No.<br>Length<br>Cost<br>Average                   | 10<br>4,879chs.<br>£220 10s.<br>10½d.        | 1<br>220chs.<br>£9<br>9½d.            |                                     | 3<br>600chs.<br>£13<br>5½d.            | 14<br>5,699chs.<br>£242 10s.<br>10½d.     | 12<br>4,722chs.<br>£240 5s.<br>1s.         |
| 13<br>54ac.<br>£38 10s.<br>14s. 3d. |                                     |        | 8<br>230ac.<br>£34<br>2s. 11½d.      | 3<br>137ac.<br>£20<br>2s. 11d.           | ...       | 735<br>52,250ac.<br>£2,938 10s.<br>1s. 5½d.  | 937<br>94,426ac.<br>£4,461 10s.<br>1s. 1½d. | No.<br>Length<br>Cost<br>Average                   | 10<br>1,279chs.<br>£108<br>1s. 8½d.          |                                       |                                     | 3<br>655chs.<br>£35 15s.<br>1s. 1d.    | 13<br>1,934chs.<br>£143 15s.<br>1s. 5½d.  | 10<br>944chs.<br>£163<br>3s. 5½d.          |
| 15<br>54ac.<br>£48<br>17s. 9½d.     | 3<br>18ac.<br>£32 10s.<br>36s. 1½d. |        | 1<br>50ac.<br>£3 5s.<br>1s. 3½d.     | 8<br>909ac.<br>£108<br>2s. 4½d.          | ...       | 675<br>27,122ac.<br>£2,938 10s.<br>2s. 1½d.  | 798<br>50,665ac.<br>£4,523 15s.<br>1s. 9½d. | No.<br>Length<br>Cost<br>Average                   | 38<br>8,714chs.<br>£894 5s.<br>2s. 0½d.      | 3<br>391chs.<br>£15<br>9½d.           | 6<br>7,915chs.<br>£310 10s.<br>9½d. | 4<br>271chs.<br>£9 5s.<br>8d.          | 51<br>17,291chs.<br>£1,229<br>1s. 5d.     | 48<br>16,199chs.<br>£1,003 5s.<br>1s. 2½d. |
|                                     | 1<br>20ac.<br>£8<br>8s.             |        | 8<br>7,736ac.<br>£76 10s.<br>2½d.    | 3<br>740ac.<br>£20<br>6½d.               | ...       | 109<br>192,577ac.<br>£1,390 15s.<br>1½d.     | 175<br>138,405ac.<br>£1,627<br>1½d.         | No.<br>Length<br>Cost<br>Average                   | 5<br>1,496chs.<br>£86 5s.<br>1s. 2½d.        | 1<br>440chs.<br>£12 10s.<br>6½d.      |                                     | 1<br>80chs.<br>£3 10s.<br>10½d.        | 7<br>1,956chs.<br>£102 5s.<br>1s. 0½d.    | 16<br>6,418chs.<br>£324<br>1s.             |
| 12<br>85ac.<br>£48<br>11s. 3½d.     | 4<br>48ac.<br>£56 5s.<br>23s. 5½d.  |        | 2<br>165ac.<br>£25 15s.<br>3s. 1½d.  | 72<br>8,017ac.<br>£492 15s.<br>1s. 2½d.  | ...       | 1,043<br>66,915ac.<br>£4,525 5s.<br>1s. 4½d. | 890<br>96,356ac.<br>£5,733<br>1s. 2½d.      | No.<br>Length<br>Cost<br>Average                   | 21<br>4,755chs.<br>£344 10s.<br>1s. 5½d.     |                                       | 3<br>1,894chs.<br>£73 5s.<br>9½d.   | 8<br>11,020chs.<br>£167<br>3½d.        | 32<br>17,669chs.<br>£584 15s.<br>7½d.     | 47<br>18,202chs.<br>£720 15s.<br>9½d.      |
| 2<br>6ac.<br>£6 5s.<br>20s. 10d.    | 2<br>25ac.<br>£15 15s.<br>12s. 7d.  |        | 9<br>6,620ac.<br>£95 10s.<br>3½d.    | 5<br>1,531ac.<br>£29 15s.<br>4½d.        | ...       | 864<br>336,574ac.<br>£5,157 5s.<br>3½d.      | 594<br>542,437ac.<br>£7,645 5s.<br>3½d.     | No.<br>Length<br>Cost<br>Average                   |  | 9<br>2,027chs.<br>£74 10s.<br>8½d.    |                                     | 2<br>308chs.<br>£9 5s.<br>7½d.         | 11<br>2,336chs.<br>£83 15s.<br>8½d.       | 14<br>6,627chs.<br>£391 5s.<br>1s. 2d.     |
| 15<br>49ac.<br>£42 5s.<br>17s. 3d.  | 1<br>5ac.<br>£4<br>16s.             |        | 18<br>190ac.<br>£30<br>6s. 3½d.      | 17<br>4,151ac.<br>£140 10s.<br>8½d.      | ...       | 830<br>121,910ac.<br>£5,765 10s.<br>11½d.    | 1,106<br>206,425ac.<br>£8,374<br>9½d.       | No.<br>Length<br>Cost<br>Average                   | 18<br>2,301chs.<br>£230 5s.<br>2s.           |                                       | 3<br>1,094chs.<br>£48 5s.<br>10½d.  | 17<br>3,445chs.<br>£121 10s.<br>8½d.   | 38<br>6,840chs.<br>£400<br>1s. 2d.        | 33<br>8,830chs.<br>£277<br>7½d.            |
|                                     | 1<br>16ac.<br>£33<br>41s. 3d.       |        | 2<br>123ac.<br>£20<br>3s. 3d.        | 2<br>123ac.<br>£20<br>3s. 3d.            | ...       | 360<br>22,556ac.<br>£2,215 10s.<br>1s. 11½d. | 425<br>17,575ac.<br>£1,570 5s.<br>1s. 10½d. | No.<br>Length<br>Cost<br>Average                   | 7<br>606chs.<br>£48 10s.<br>1s. 7½d.         |                                       | 4<br>1,057chs.<br>£44<br>10d.       | 1<br>52chs.<br>£1 5s.<br>5½d.          | 12<br>1,715chs.<br>£93 15s.<br>1s. 1½d.   | 7<br>1,074chs.<br>£86 5s.<br>1s. 7½d.      |
| 2<br>4ac.<br>£5 10s.<br>27s. 6d.    | 2<br>14ac.<br>£8<br>11s. 5d.        |        | 33<br>12,304ac.<br>£326 15s.<br>6½d. | 60<br>13,927ac.<br>£433 15s.<br>7½d.     | ...       | 862<br>156,575ac.<br>£8d.                    | 813<br>203,494ac.<br>£6,641 15s.<br>7½d.    | No.<br>Length<br>Cost<br>Average                   | 12<br>1,447chs.<br>£81<br>1s. 1½d.           | 1<br>173chs.<br>£9 10s.<br>1s. 1½d.   |                                     | 3<br>257chs.<br>£6 10s.<br>6d.         | 16<br>1,877chs.<br>£97<br>1s. 0½d.        | 21<br>2,394chs.<br>£127<br>1s. 0½d.        |
| 12<br>50ac.<br>£31<br>12s. 4½d.     |                                     |        | 25<br>9,562ac.<br>£219 5s.<br>5½d.   | 19<br>4,341ac.<br>£219 15s.<br>1s.       | ...       | 580<br>62,574ac.<br>£2,536<br>9½d.           | 1,241<br>139,386ac.<br>£5,649 10s.<br>9½d.  | No.<br>Length<br>Cost<br>Average                   | 8<br>818chs.<br>£72 15s.<br>1s. 9½d.         |                                       |                                     | 4<br>4,505chs.<br>£228 5s.<br>1s. 0½d. | 12<br>5,323chs.<br>£301<br>1s. 0½d.       | 8<br>2,542chs.<br>£130 5s.<br>1s. 0½d.     |
| 87<br>357ac.<br>£261<br>14s. 7½d.   | 22<br>233½ac.<br>£238<br>20s. 5½d.  |        | 174<br>160,617ac.<br>£1,693<br>2½d.  | 228<br>39,073ac.<br>£1,764 10s.<br>10½d. | ...       | 8,814<br>1,959,156ac.<br>6d.                 | 10,783<br>3,134,329ac.<br>5½d.              | Total No.<br>Total Length<br>Total Cost<br>Average | 153<br>34,837chs.<br>£2,513 15s.<br>1s. 5½d. | 28<br>14,183chs.<br>£508<br>8½d.      | 22<br>15,042chs.<br>£571<br>9d.     | 61<br>25,460chs.<br>£759<br>7½d.       | 264<br>89,522chs.<br>£4,351 15s.<br>11½d. | 295<br>119,132chs.<br>£5,043<br>10½d.      |

SCHEDULE

RETURN showing Areas under several Classifications measured

| District Surveyors' Districts.                          | CLASS OF                             |                                      |                                    |                                |                                    |  |                                    |                                      |                                    |   |                                     |                                      |                                     |                                   |
|---|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------|------------------------------------|--|------------------------------------|--------------------------------------|------------------------------------|---|-------------------------------------|--------------------------------------|-------------------------------------|-----------------------------------|
|   | Con-<br>ditional<br>Purchases.       | Con-<br>ditional<br>Leases.          | Special<br>Areas.                  | Home-<br>stead<br>Leases.      | Special<br>Leases.                 | Country<br>Auction.                    | Suburban<br>Auction.               | Town<br>Auction.                     | Improve-<br>ment<br>Purchases.     | Special<br>Purchase<br>Reclama-<br>tions. | Reserves.                           | Public<br>School<br>Sites.           | Cemeteries.                         | Parks.                            |
| Armidale—<br>Area .....<br>Cost .....<br>Average.....   | 159ac.<br>£15 18s. 9d.<br>2s.        | .. ..                                | .. ..                              | .. ..                          | .. ..                              | 94ac.<br>£28 6s.<br>6s.                | .. ..                              | 12ac.<br>£8 8s. 9d.<br>14s. 0½d      | .. ..                              | .. ..                                     | 45½ac.<br>£6 6s. 9d.<br>2s. 9½d.    | 12ac.<br>£13 2s. 6d.<br>£1 1s. 10½d. | 26ac.<br>£32 17s. 6d.<br>£1 5s. 3¾d | .. ..                             |
| Bourke—<br>Area .....<br>Cost .....<br>Average.....     | .. ..                                | .. ..                                | .. ..                              | .. ..                          | 136ac.<br>£10 16s. 7d.<br>1s. 8¼d. | .. ..                                  | .. ..                              | 1½ac.<br>£2 1s. 7d.<br>£1 7s. 8¼d.   | .. ..                              | 1ac.<br>£1 1s. 11d.<br>£1 1s. 11d.        | .. ..                               | .. ..                                | .. ..                               | .. ..                             |
| Cooma—<br>Area .....<br>Cost .....<br>Average.....      | 1,232ac.<br>£135 0s. 8d.<br>2s. 2¼d. | 1,413ac.<br>£85 14s. 1d.<br>1s. 2½d. | 1,375ac.<br>£87 0s. 2d.<br>1s. 3d. | .. ..                          | .. ..                              | 1,785ac.<br>£147 12s. 7d<br>1s. 7½d.   | 106ac.<br>£34/12/6<br>6s. 6¼d.     | 1ac<br>£3 6s. 4d.<br>£3 6s. 4d.      | ½ac.<br>12s 7d.<br>£2 10s. 4d.     | .. ..                                     | 104ac.<br>£18 11s. 11d.<br>3s. 6¾d. | .. ..                                | 6ac.<br>£6 13s. 2d.<br>£1 2s. 2½d.  | .. ..                             |
| Dubbo—<br>Area .....<br>Cost .....<br>Average.....      | .. ..                                | .. ..                                | 565ac.<br>£8 12s.<br>3¾d.          | .. ..                          | .. ..                              | .. ..                                  | .. ..                              | .. ..                                | .. ..                              | .. ..                                     | .. ..                               | .. ..                                | .. ..                               | .. ..                             |
| Forbes—<br>Area .....<br>Cost .....<br>Average.....     | 247ac.<br>£14 0s. 9d.<br>1s. 1½d.    | .. ..                                | .. ..                              | .. ..                          | .. ..                              | 21½ac.<br>£6 10s.<br>6s. 0¼d.          | .. ..                              | 15ac.<br>£4 2s 3d.<br>5s. 5¼d.       | .. ..                              | .. ..                                     | 2ac.<br>£4 2s. 3d.<br>£2 1s. 1½d.   | .. ..                                | .. ..                               | .. ..                             |
| Goulburn—<br>Area .....<br>Cost .....<br>Average.....   | .. ..                                | .. ..                                | .. ..                              | .. ..                          | .. ..                              | 987½ac.<br>£191 13s. 11d.<br>3s. 10¾d. | .. ..                              | .. ..                                | .. ..                              | .. ..                                     | .. ..                               | 12ac.<br>£16 5s. 7d.<br>£1 7s. 1¼d.  | 14ac.<br>£17 13s. 7d.<br>£1 5s. 3d. | .. ..                             |
| Grafton—<br>Area .....<br>Cost .....<br>Average.....    | .. ..                                | .. ..                                | .. ..                              | .. ..                          | 3ac.<br>£23 1s. 1d.<br>£9 7s.      | 29½ac.<br>£27 4s. 5d.<br>18s. 5¼d.     | .. ..                              | 13ac.<br>£35 19s. 3d.<br>£2 15s. 4d. | .. ..                              | 29ac.<br>£27 4s 4d.<br>18s. 9d.           | 2ac.<br>£17 5s. 8d<br>£8 12s. 10d   | .. ..                                | 10ac.<br>£11 5s. 8d.<br>£1 2s. 6¾d. | .. ..                             |
| Hay—<br>Area .....<br>Cost .....<br>Average ..          | 2,497ac.<br>£73 11s. 1d.<br>7½d.     | 2,791ac.<br>£62 6s. 6d.<br>5¼d.      | .. ..                              | 51,227ac.<br>£278/11/2<br>1¼d. | .. ..                              | 17,982ac.<br>£293 19s. 11d.<br>4d.     | .. ..                              | 1ac.<br>£1 16s. 6d.<br>£1 16s. 6d.   | 4,481ac.<br>£63 14s. 6d.<br>3¾d.   | .. ..                                     | .. ..                               | .. ..                                | .. ..                               | .. ..                             |
| Maitland—<br>Area .....<br>Cost .....<br>Average ..     | 281ac.<br>£61 13s. 6d.<br>4s. 4¼d.   | 120ac.<br>£9 0s. 9d.<br>1s. 6d.      | .. ..                              | .. ..                          | 1ac.<br>£5 0s. 5d.<br>£20 1s. 8d.  | 677ac.<br>£35 10s. 10d<br>1s. 0¼d.     | 7½ac<br>£12 0s. 8d.<br>£1/11/0½    | 4½ac.<br>£18 7s. 2d.<br>£4 1s. 7d.   | .. ..                              | .. ..                                     | .. ..                               | 2ac<br>£6 0s. 6d.<br>£3 0s. 3d.      | 3ac.<br>£5 0s. 5d.<br>£1 13s. 5d.   | .. ..                             |
| Moree—<br>Area .....<br>Cost .....<br>Average ..        | 200ac.<br>£20/13/10<br>2s. 0¼d.      | 1,800ac.<br>£38 4s.<br>5d.           | .. ..                              | 8,708ac.<br>£16 8s. 8d.<br>¾d  | .. ..                              | .. ..                                  | .. ..                              | 1½ac.<br>£15 18s. 4d.<br>£9 1s. 11d. | .. ..                              | .. ..                                     | .. ..                               | .. ..                                | 15ac.<br>£19 2s.<br>£1 5s. 5¼d.     | .. ..                             |
| Orange—<br>Area .....<br>Cost .....<br>Average ..       | .. ..                                | 74ac.<br>£11 5s. 9d.<br>3s.          | 124ac.<br>£13 7s. 9d.<br>2s. 2d.   | .. ..                          | 1ac.<br>£1 18s. 3d.<br>£1 18s. 3d. | 128½ac.<br>£20 1s. 6d.<br>3s. 1¼d.     | 2ac.<br>£3 16s. 6d.<br>£1 18s. 3d. | 7ac.<br>£10 8s. 1d.<br>£1 9s. 9d.    | 2½ac.<br>£8 11s. 1d.<br>£3 8s. 5d. | .. ..                                     | 60ac.<br>£48 15s. 3d.<br>16s. 2d    | .. ..                                | .. ..                               | 12ac.<br>£7 10s. 6d.<br>12s. 6¼d. |
| Sydney—<br>Area .....<br>Cost .....<br>Average.....     | 1,376ac.<br>£261 6s. 7d.<br>3s. 9¼d. | .. ..                                | .. ..                              | .. ..                          | 94d.<br>£177/11/8<br>£18/13/10     | 962ac.<br>£425 7s. 2d.<br>8s. 10d.     | .. ..                              | 21½ac.<br>£176 6s.<br>£3 2s. 1d.     | .. ..                              | 8½ac.<br>£265 12s. 6d.<br>£31 5s.         | .. ..                               | 13ac.<br>£45 7s. 3d.<br>£3 9s. 9¾d.  | 243ac.<br>£133 14s. 6d.<br>10s 9¼d. | .. ..                             |
| Tamworth—<br>Area .....<br>Cost .....<br>Average.....   | .. ..                                | .. ..                                | .. ..                              | .. ..                          | .. ..                              | .. ..                                  | .. ..                              | 1ac.<br>£2 19s. 4d.<br>£2 19s. 4d.   | .. ..                              | .. ..                                     | 18ac.<br>£8 3s. 2d.<br>9s. 0¼d.     | .. ..                                | .. ..                               | .. ..                             |
| Wagga Wagga<br>Area .....<br>Cost .....<br>Average..... | .. ..                                | .. ..                                | .. ..                              | .. ..                          | .. ..                              | 1,318ac.<br>£96 18s. 4d.<br>1s. 5¼d.   | .. ..                              | .. ..                                | .. ..                              | .. ..                                     | .. ..                               | .. ..                                | .. ..                               | .. ..                             |
| Total Area ..   | 5,992ac.                             | 6,198ac.                             | 2,064ac.                           | 59,935ac.                      | 149½ac.                            | 23,985ac.                              | 115½ac.                            | 78ac.                                | 4,485ac.                           | 37½ac.                                    | 232½ac.                             | 39ac.                                | 322ac.                              | 12ac.                             |
| Total Cost ..   | £587 6s. 2d.                         | £206/11/1                            | £103/19/11                         | £294/19/10                     | £223 8s.                           | £1,273 4s. 8d.                         | £50 9s. 8d.                        | £277 12s.                            | £74 19s. 9d.                       | £292 16s. 10d.                            | £104 6s. 11d.                       | £80 15s. 10d.                        | £226 6s. 10d.                       | £710s. 6d.                        |
| Average ʒ ac.   | 1s. 11½d.                            | 8d.                                  | 1s. 0½d.                           | 1¾d.                           | £1 9s. 9¼d.                        | 1s. 0½d.                               | 8s. 8¾d.                           | £3 11s. 2¾d.                         | 4d.                                | £7 16s. 2d.                               | 9s.                                 | £2 1s. 5¾d.                          | 14s. 0¾d.                           | 12s. 6¼d.                         |

Scrub Leases and Volunteer Land Orders, nil.

CVI.

by Salaried Surveyors in 1893 in New South Wales.

MEASUREMENT.

| Miscellaneous.                         | Anticipation.                 | Amendments.                          | Total for 1893.                         | Total for 1892.                        | —                         | Roads, 4 Wm. IV. No. 11.                | Boundaries Pastoral Leases.      | Feature and Geographical.              | Miscellaneous.                         | Alignments.                             | Check Surveys.                         | Total for 1893.                           | Total for 1892.                       |
|--|-------------------------------|--------------------------------------|---|--|---------------------------|---|----------------------------------|--|--|---|--|---|---------------------------------------|
| 20ac.<br>£6 10s. 3d.<br>6s. 6d.        | .....                         |                                      | 369ac.<br>£111 10s. 6d.<br>6s. 0½d.     | 2,052ac.<br>£255 14s. 8d.<br>2s. 5½d.  | Length<br>Cost<br>Average | 3,187chs.<br>£300 17s. 6d.<br>1s. 10½d. |                                  | 670chs.<br>£26 5s.<br>9½d.             |  | .....                                   | 11,611chs.<br>£353 16s. 7d.<br>7½d.    | 15,468chs.<br>£680 19s. 1d.<br>11½d.      | 23,127chs.<br>£1,207 15s.<br>1s. 0½d. |
| 41ac.<br>£25 13s. 7d.<br>12s. 6½d.     | .....                         |                                      | 180ac.<br>£39 13s. 8d.<br>4s. 4½d.      | 21,721ac.<br>£455 10s.<br>5d.          | Length<br>Cost<br>Average | .....                                   |                                  |  |  | 20chs.<br>£2 1s. 6d.<br>2s. 0½d.        | .....                                  | 20chs.<br>£2 1s. 6d.<br>2s. 0½d.          | 16,051chs.<br>£505.<br>7½d.           |
| 110ac.<br>£65 8s. 5d.<br>11s. 10½d.    | .....                         | 6,284ac.<br>£236 14s. 4d.<br>9d.     | 12,416ac.<br>£821 6s. 9d.<br>1s. 3½d.   | 24,634ac.<br>£816 2s. 6d.<br>8d.       | Length<br>Cost<br>Average | 2,103chs.<br>£180 15s. 11d.<br>1s. 8½d. |                                  | 458chs.<br>£28 17s. 4d.<br>1s. 3d.     | 387chs.<br>£41 13s. 8d.<br>2s. 1½d.    | .....                                   | .....                                  | 2,948chs.<br>£251 6s. 11d.<br>1s. 8½d.    | 4,608chs.<br>£636 10s.<br>2s. 9d.     |
| .....                                  | .....                         | 841ac.<br>£67 11s. 3d.<br>1s. 7½d.   | 1,406ac.<br>£76 3s. 3d.<br>1s. 1d.      | 14½ac.<br>£35 15s.<br>£2 10s. 2d.      | Length<br>Cost<br>Average | 1,115chs.<br>£107 16s. 3d.<br>1s. 11d.  |                                  |  | 3,606chs.<br>£165 11s. 3d.<br>11d.     | .....                                   | .....                                  | 4,721chs.<br>£273 7s. 6d.<br>1s. 1½d.     | 4,056chs.<br>£268 5s.<br>1s. 3½d.     |
| 10½ac.<br>£24 13s. 1d.<br>£2 6s. 11½d. | .....                         | 1,444ac.<br>£20 11s. 2d.<br>3½d.     | 1,740ac.<br>£78 19s. 6d.<br>10½d.       | 302ac.<br>£46 5s.<br>3s. 0½d.          | Length<br>Cost<br>Average | 5,715chs.<br>£177 7s.<br>7½d.           |                                  |  | 3,252chs.<br>£94 11s. 6d.<br>7d.       | 67chs.<br>£16 9s.<br>4s 10½d.           | 6,795chs.<br>£154 4s. 2d.<br>5½d.      | 15,829chs.<br>£442 11s. 8d.<br>6½d.       | 16,209chs.<br>£572 10s.<br>8½d.       |
| ¼ac.<br>£12 2s.<br>£24 4s.             | .....                         | 275ac.<br>£34 17s. 11d.<br>2s. 6½d.  | 1,289ac.<br>£272 13s.<br>4s. 2½d.       | 1,341ac.<br>£309.<br>4s. 6½d.          | Length<br>Cost<br>Average | 1,837chs.<br>£462 9s. 1d.<br>5s. 0½d.   |                                  | 2,173chs.<br>£328 4s. 4d.<br>3s. 0½d.  | 105chs.<br>£26 18s. 4d.<br>5s 1½d.     | 135chs.<br>£37 3s. 9d.<br>5s. 6d.       | 5,333chs.<br>£326 11s. 8d.<br>1s. 2½d. | 9,583chs.<br>£1,181 7s. 2d.<br>2s. 5½d.   | 6,616chs.<br>£375 15s.<br>£87s 5s.    |
| ¼ac.<br>£4 1s. 9d.<br>£8 3s. 6d.       | .....                         | 1,418ac.<br>£146 6s. 4d.<br>2s. 0½d. | 1,505ac.<br>£297 8s. 6d.<br>3s. 11½d.   | 3,113ac.<br>£424 15s.<br>2s. 8½d.      | Length<br>Cost<br>Average | 1,498chs.<br>£279 16s. 6d.<br>3s. 8½d.  |                                  | 4,401chs.<br>£450 13s. 5d.<br>2s. 0½d. | 2,667chs.<br>£410 1s. 3d.<br>3s. 1d.   | 464chs.<br>£165 18s. 3d.<br>7s. 1½d.    | 6,036chs.<br>£354 16s. 9d.<br>1s. 2d.  | 15,066chs.<br>£1,661 6s. 2d.<br>2s. 2½d.  | 13,922chs.<br>£1,828 15s.<br>1s. 11d. |
| 7,718ac.<br>£90/13/10<br>2½d.          | .....                         |                                      | 86,697ac.<br>£869 19s. 6d.<br>2½d.      | 31,615ac.<br>£657 5s.<br>5d.           | Length<br>Cost<br>Average | 5,831chs.<br>£221 13s. 2d.<br>9d.       | 1,947chs.<br>£90 8s. 8d.<br>11d. |  | 1,063chs.<br>£44 10s.<br>7½d.          | .....                                   | 1,120chs.<br>£18 6s. 8d.<br>3½d.       | 9,961chs.<br>£364 18s. 6d.<br>8½d.        | 16,413chs.<br>£441 10s.<br>6½d.       |
| 1ac.<br>£4 8s. 7d.<br>£4 8s. 7d.       | .....                         | 2,293ac.<br>£110 18s. 8d.<br>11½d.   | 3,390ac.<br>£268 1s. 6d.<br>1s. 7d.     | 8,462ac.<br>£878 13s. 4d.<br>1s. 11½d. | Length<br>Cost<br>Average | 3,127chs.<br>£470 19s. 1d.<br>3s.       |                                  | 872chs.<br>£108 4s. 9d.<br>2s. 5½d.    | 4,192chs.<br>£374 13s. 5d.<br>1s. 9½d. | 300chs.<br>£63 10s. 6d.<br>4s. 2½d.     | 8,151chs.<br>£377 7s. 10d.<br>11d.     | 16,642chs.<br>£1,394 15s. 7d.<br>1s. 8d.  | 5,365chs.<br>£94 6s. 5d.<br>3s. 6½d.  |
| 152ac.<br>£35 5s. 6d.<br>4s. 7½d.      | .....                         |                                      | 10,877ac.<br>£145 12s. 4d.<br>3½d.      | 7,625ac.<br>£84 5s.<br>2½d.            | Length<br>Cost<br>Average | 1,599chs.<br>£138 6s. 9d.<br>1s. 8½d.   |                                  |  | 2,386chs.<br>£183 3s. 6d.<br>1s 6½d.   | .....                                   | .....                                  | 3,985chs.<br>£321 10s. 3d.<br>1s. 7½d.    | 32,116chs.<br>£1,304 10s.<br>9½d.     |
| 84ac.<br>£57 9s. 3d.<br>13s. 8d.       | .....                         | 1,458ac.<br>£68 15s. 4d.<br>11d.     | 1,983ac.<br>£251 19s. 3d.<br>2s. 6½d.   | 2,036ac.<br>£245.<br>2s. 5½d.          | Length<br>Cost<br>Average | 632chs.<br>£120 11s. 4d.<br>3s. 9½d.    |                                  | 2,071chs.<br>£120 11s. 11d.<br>1s. 2d. | 2,354chs.<br>£110 10s.<br>11½d.        | 39chs.<br>£23 18s. 1d.<br>12s. 3½d.     | 6,873chs.<br>£278 6s. 9d.<br>9½d.      | 11,969chs.<br>£653 8s. 1d.<br>1s. 1d.     | 15,423chs.<br>£934 5s.<br>1s. 2½d.    |
| 4,733ac.<br>£495 9s. 6d.<br>2s. 1d.    | .....                         | 9ac.<br>£6 2s. 2d.<br>1s. 3½d.       | 7,466ac.<br>£1,986 17s. 4d.<br>5s. 3½d. | 2,108ac.<br>£1,224 5s.<br>11s. 7½d.    | Length<br>Cost<br>Average | 2,004chs.<br>£368 13s 1d.<br>3s. 8d.    |                                  | 280chs.<br>£8 10s. 4d.<br>7½d.         | 4,604chs.<br>£360 15s. 1d.<br>1s. 6½d. | 6,439chs.<br>£1,106 0s. 8d.<br>3s. 5½d. | 877chs.<br>£85 13s. 3d.<br>1s. 11½d.   | 14,204chs.<br>£1,929 12s. 5d.<br>2s. 8½d. | 19,798chs.<br>£4,121 10s.<br>4s. 2d.  |
| 174ac.<br>£7 5s. 6d.<br>10d.           | 155ac.<br>£5 3s. 10d.<br>8½d. | 24,497ac.<br>£781 0s. 1d.<br>7½d.    | 24,845ac.<br>£804 11s. 11d.<br>7½d.     | 25,133ac.<br>£599 10s.<br>5½d.         | Length<br>Cost<br>Average | 1,530chs.<br>£114 15s. 11d.<br>1s. 6d.  |                                  |  | 1,135chs.<br>£60 16s.<br>1s. 0½d.      | 148chs.<br>£29 13s. 4d.<br>4s.          | .....                                  | 2,813chs.<br>£205 5s. 3d.<br>1s. 5½d.     | 4,731chs.<br>£317 15s.<br>1s. 4d.     |
| 24ac.<br>£12 8s. 2d.<br>10s. 4½d.      | .....                         | 334ac.<br>£25 16s. 8d.<br>1s. 5d.    | 1,676ac.<br>£133 3s. 2d.<br>1s. 7d.     | 235ac.<br>£99 5s.<br>8s. 5½d.          | Length<br>Cost<br>Average | 2,933chs.<br>£262 12s. 8d.<br>1s. 9½d.  |                                  |  | 185chs.<br>£18 1s. 6d.<br>1s. 11½d.    | 411chs.<br>£90.<br>4s. 4½d.             | 9,575chs.<br>£333 16s.<br>8½d.         | 13,104chs.<br>£704 10s. 2d.<br>1s. 0½d.   | 11,349chs.<br>£557 10s.<br>11½d.      |
| 13,068½ac.                             | 155ac.                        | 38,968ac.                            | 155,837ac.                              | 130,871ac.                             | Total<br>Length           | 33,111chs.                              | 1,947chs.                        | 10,925chs.                             | 25,936chs.                             | 8,023chs.                               | 56,371chs.                             | 136,313chs.                               | 194,784chs.                           |
| £841 8s. 8d.                           | £5 3s. 10d.                   | £1,496/13/11                         | £6,152 14s. 5d.                         | £6,134 5s. 6d.                         | Total<br>Cost.            | £3,206 4s. 3d.                          | £90 8s. 8d.                      | £1,071 7s. 1d.                         | £1,881 5s. 6d.                         | £1,534 15s. 1d.                         | £2,282 19s. 8d.                        | £10,067 0s. 3d.                           | £14,517 15s.                          |
| 1s. 3½d.                               | 8½d.                          | 9½d.                                 | 9½d.                                    | 11d.                                   | Average                   | 1s. 11½d.                               | 11d.                             | 1s. 11½d.                              | 1s. 5½d.                               | 3s. 9½d.                                | 9½d.                                   | 1s. 5½d.                                  | 1s. 5½d.                              |



SCHEDULE CVII.

(C.S. 94-11,346 Dep.

RETURN showing Particulars of Cancellation, and Cancellation in part of Conditional Purchases and Conditional Leases, on account of the land being auriferous, since December, 1885.

| Conditional Purchases. |                |                                     |                |              |                 |                       | Conditional Leases. |               |                                      |                |              |                 |                       |
|------------------------|----------------|-------------------------------------|----------------|--------------|-----------------|-----------------------|---------------------|---------------|--------------------------------------|----------------|--------------|-----------------|-----------------------|
| C.P. No.               | District.      | Selector or Holder.                 | Date of C.P.   | Area of C.P. | Area Cancelled. | Date of Cancellation. | C.L. No.            | District.     | Selector or Holder.                  | Date of C.L.   | Area of C.L. | Area Cancelled. | Date of Cancellation. |
|                        |                |                                     |                | a. r. p.     | a. r. p.        |                       |                     |               |                                      |                | a. r. p.     | a. r. p.        |                       |
| 82-62                  | Bathurst ..... | B. J. Quin .....                    | 31 Aug., 1882  | 40 0 0       | 40 0 0          | 29 Dec., 1885         | 1,727               | Cooma .....   | Bank of New South Wales.             | 1 Jan., 1885   | 330 0 0      | 330 0 0         | 9 Jan., 1891          |
| 83-119                 | Cooma .....    | D. Crummins .....                   | 19 April, 1883 | 400 0 0      | 400 0 0         | 13 July, 1886         | 2,737               | Gunnedah ...  | Patrick M'Cosker ...                 | 4 Oct., 1885   | 298 0 0      | 298 0 0         | 30 Jan., 1891         |
| 215                    | Tumut .....    | F. Garner .....                     | 29 Nov., 1883  | 51 0 0       | 51 0 0          | 1 June, 1888          | 4,703               | Parkes .....  | Alfred Watts .....                   | 11 Dec., 1885  | 960 0 0      | 443 0 0         | 3 April, 1891         |
| 219                    | " .....        | " .....                             | 6 Dec., 1883   | 41 1 0       | 41 1 0          | 1 June, 1888          | 10,072              | " .....       | Alfred Wescott .....                 | 2 Oct., 1888   | 701 3 0      | 701 3 0         | 7 April, 1891         |
| 16                     | Gundagai ..... | Bank of New South Wales.            | 22 Feb., 1883  | 112 3 0      | 112 3 0         | 22 Aug., 1888         | 4,994               | " .....       | A. W. Davey .....                    | 15 April, 1886 | 319 0 0      | 349 0 0         | 29 May, 1891          |
| 80-211                 | " .....        | Union Bank of Australia (Limited.)  | 5 Aug., 1880   | 640 0 0      | 640 0 0         | 4 Sept., 1889         |                     |               |                                      |                |              |                 |                       |
| 77-67                  | Bingara.....   | Henry Fleming .....                 | 29 Nov., 1877  | 300 0 0      | 300 0 0         | 30 Jan., 1891         |                     |               |                                      |                |              |                 |                       |
| 78-46                  | " .....        | " .....                             | 23 May, 1878   | 40 0 0       | 40 0 0          | 30 Jan., 1891         | 1,574               | Albury .....  | James E. Rial.....                   | 1 Jan., 1885   | 1,020 0 0    | 28 3 0          | 30 Jan., 1891         |
| 82-15                  | " .....        | John Harton .....                   | 15 June, 1882  | 40 0 0       | 40 0 0          | 30 Jan., 1891         |                     |               |                                      |                |              | 991 1 0         | 23 June, 1891         |
| 23                     | " .....        | " .....                             | 29 June, 1882  | 120 0 0      | 120 0 0         | 30 Jan., 1891         | 2,141               | Armidale..... | R. M'Lennan .....                    | 1 Jan., 1885   | 312 0 0      | 312 0 0         | 28 July, 1891         |
| 80-335                 | Gundagai ..... | John Hardwick .....                 | 18 Nov., 1880  | 640 0 0      | 184 3 13½       | 7 Feb., 1891          | 15,503              | " .....       | J. D. and G. A. M'Rae                | 22 May, 1890   | 93 0 0       | 93 0 0          | 28 July, 1891         |
| 83-79                  | Hillston.....  | Mount Hope Copper-mining Co. (Ltd.) | 29 Nov., 1883  | 80 0 0       | 16 3 35         | 8 May, 1891           | 8,422               | Dubbo .....   | George Madden .....                  | 19 Feb., 1890  | 950 3 0      | 436 2 0         | 27 Oct., 1891         |
| 84-20                  | " .....        | " .....                             | 25 Sept., 1884 | 120 0 0      | 7 3 11          | 8 May, 1891           | 16,917              | Gundagai ...  | Representatives of late James Crowe. | 11 Sept., 1890 | 177 2 0      | 33 3 0          | 14 Oct., 1892         |
| 71-3,011               | Gundagai ..... | Thos. Broughton ...                 | 24 Aug., 1871  | 40 0 0       | 40 0 0          | 25 Sept., 1891        |                     |               |                                      |                |              |                 |                       |
| 3,511                  | " .....        | " .....                             | 28 Sept., 1871 | 80 0 0       | 80 0 0          | 25 Sept., 1891        | 4,099               | Cootamundra.  | A. C. Armstrong.....                 | 1 Jan., 1885   | 1,148 1 0    | 1 0 24          | 17 July, 1891         |
| 88-58                  | Grenfell ..... | Chas. L. Keir .....                 | 20 Dec., 1888  | 45 0 0       | 45 0 0          | 11 Dec., 1891         |                     |               |                                      |                |              | 26 1 0          | 29 Nov., 1892         |
| 82-197                 | Molong .....   | Chas. M'Phillamy ...                | 6 July, 1882   | 200 0 0      | 75 2 0          | 19 Jan., 1892         | 3,209               | Gundagai ...  | Alexander Armstrong                  | 1 Jan., 1885   | 135 2 0      | 47 1 0          | 29 Nov., 1892         |
| 83-79                  | Hillston.....  | Mount Hope Copper-mining Co. (Ltd.) | 29 Nov., 1883  | 63 0 5       | 63 0 5          | 26 May, 1893          |                     |               |                                      |                |              |                 |                       |
| 84-20                  | " .....        | " .....                             | 25 Sept., 1884 | 112 0 29     | 112 0 29        | 26 May, 1893          |                     |               |                                      |                |              |                 |                       |
|                        |                |                                     | Total .....    | 3,165 0 34   | 2,410 1 13½     |                       |                     |               |                                      | Total .....    | 6,475 3 0    | 4,091 2 24      |                       |

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## Report of the Chief Surveyor to The Under Secretary for Lands.

Sir, Department of Lands, Survey Office, Sydney, 14 February, 1894.

I do myself the honor of submitting the Annual Report of the services performed in this Office during the year 1893.

The number of permanent field officers employed was fifty-one, who were classified as follows:— Staff. Fourteen district surveyors, eleven first-class surveyors, three second-class, fifteen third-class, and eight fourth-class.

Mr. J. L. Tritton, who since 1st August, 1890, had filled the position of District Surveyor at Hay, Death. was accidentally killed at Burwood on the 19th November, 1893. Through his death this Department has lost the services of a capable officer, and the State a deservedly esteemed public servant, whose experience in business was very valuable. The vacancy thus caused on the staff of district surveyors was filled by the appointment of Mr. W. G. Walker, the senior officer on the list of first-class surveyors.

Mr. F. W. Hawkins, fourth-class surveyor on the permanent staff, resigned his position on the 1st February, 1893. Resignation.

Messrs. J. F. Truscott, H. F. Hall, and S. A. Steane, surveyors, who had been temporarily employed on salary, were promoted to vacancies on the fourth-class of the permanent field staff. Promotions.

At beginning of the year twelve surveyors were employed temporarily on salary; of these, one resigned, two were retired from the service, and three were transferred to the permanent staff, thus leaving only six surveyors under this class of engagement at the present time, of whom three are employed on detail survey for sewerage. Surveyors temporarily on salary.

Of the junior licensed surveyors, eleven were employed as assistant surveyors, and were attached to the parties of salaried officers; there were two resignations from this class. Assistant surveyors.

Ninety-eight licensed surveyors were employed on contract surveys. Licensed surveyors on contract.

There were six meetings of the Board appointed for renewal of license to practice under the Real Property Act, and inclusive of new licenses (eleven) the total number issued was 126, in respect of which the authorised fee of £1 1s. each was paid. Licenses under the Real Property Act.

In conformity with the usual practice, eleven applications for certificates of title under the Real Property Act were inquired into in this office; in four of the cases it was found necessary to have an examination of the surveys, and in several cases extensive investigations were incurred. Investigations for Registrar-General.

There were five inspections and reports upon surveys which were made in connection with first applications for the special license under the Real Property Act. Inspections for Real Property licenses.

## BOARD OF EXAMINERS FOR LICENSE TO SURVEY.

Meetings of the Board for examination of candidates for license to survey Crown Lands were held in January and September.

In January the Board consisted of the following members, appointed on behalf of the Government, viz., Messrs. J. W. Allworth, Acting Chief Surveyor (Chairman); E. MacFarlane, District Surveyor; and T. F. Furber, Licensed Surveyor and Chief Computer of the Trigonometrical Survey of the Colony; together with Messrs. G. H. Knibbs and D. M. Maitland, President and Vice-President respectively of the Institution of Surveyors, who acted as representatives of that Institution. The resolutions of the Conference of Surveyors, held at Melbourne 31st October, 1892, were considered and entirely endorsed by the Board, and speedy action thereon recommended; and it was decided, with a view to bringing some of the Conference proposals into effect at once, that future examinations be held at the times proposed, and that the regulations for examination framed by the Conference be adopted here as far as practicable.

Twenty candidates presented themselves for examination, of whom nine passed, viz. :—

|                            |                           |
|----------------------------|---------------------------|
| Messrs. Arthur John Wicks, | Messrs. Eugene Kenny,     |
| Sydney Edwin Smith,        | James Walker Johnston,    |
| John Miller,               | Gerald Vincent Doyle, and |
| Thomas Kennedy, junior,    | Herbert Fleming.          |
| Robert Henry Foy,          |                           |

In September another examination was held, the Board consisting of Messrs. J. W. Allworth, District Surveyor (Chairman); E. Ebsworth, Staff Surveyor; and T. F. Furber, acting on behalf of the Government; together with Messrs. Knibbs and Maitland, who, as before, represented the Institution of Surveyors.

Sixteen candidates presented themselves for examination, of whom five passed, viz. :—

|                         |  |
|-------------------------|--|
| Messrs. George Roberts, | Messrs. Charles Albert Litchfield, and |
| Philip William Rygate,  | Charles Moncrieff Goodyear.            |
| Kelsie Irving Allen,    |  |

It may be noted that the immense quantity of current business connected with settlement of the country, to be transacted in this Department, has prevented comprehensive action being taken on the recommendations of the Intercolonial Survey Conference held at Melbourne in 1892, but in one matter of special interest to this Department and of wide importance to the public, the Minister has initiated proceedings by causing the preparation of a Land Surveyors' Bill on the lines indicated in the report of the Conference, and he has intimated his intention of laying same before Parliament. Intercolonial Survey Conference.

During the year several outlying branches have been removed to this building, viz., the lithographic drawing and printing branch, trigonometrical computing and instruments branch, and the Metropolitan District Survey Branch. This concentration of the various branch offices affords much convenience, and will tend to economical administration. Branch offices concentrated.

## TRIGONOMETRICAL SURVEY OF THE COLONY.

In the month of March the Minister decided to retrench as far as possible the expenditure of this Department, and with that view he directed the reduction of the Trigonometrical Survey Staff, which has been carried into effect by transferring the service of Mr. Surveyor Richmond to the general staff, and by retiring Mr. Surveyor Gordon and disbanding the two piling parties under Mr. Taylor and Mr. Lockhart,

Lockhart, licensed surveyor, respectively; thus field operation is now restricted to the Surveyor-in-charge, Mr. Brooks, F.R.A.S., F.R.G.S., and one piling party, under Mr. Healy. Mr. Brooks has been engaged on the triangulation southward of Sydney, which city is now geodetically connected with Melbourne.

During the year 1894 there will be ample scope for his service in completing the triangulation in the eastern counties fronting the ocean southward of Sydney, and also he may be able to proceed with the main series of triangles which have been projected northward. A condensed statement of the past year's work is contained in an interesting report by Mr. Brooks, dated 27th January, 1894. [*Vide Appendix A.*]

Of course, it is very much to be regretted that the financial exigencies of the Colony demanded such a sacrifice, viz., in retarding an important undertaking which is essential to the construction of accurate maps, and is the only reliable means of ensuring precision in survey operations, and thus needful to determination of boundaries of alienated lands, and their reinstatement when the marking of same may have become effaced. It is to be hoped that a return of the prosperity, which for so many years favoured this country, may soon enable this important work to proceed again with an adequate staff to keep pace with modern requirements in this direction; for in all civilised countries the necessity for such a basis for topographical maps has been recognised, such maps being necessary for economical administration of Government in many respects. As an instance in point, it may be mentioned that on comparison with the Colony map now in use, the trigonometrical survey discloses a discrepancy of some 8 miles in the southern boundary.

Touching the comparative accuracy of our trigonometrical survey, the Chief Computer has prepared a statement showing its relative value in that respect to like work in other countries, and it is gratifying to find that the survey stands in a satisfactory position. [*Appendix C.*]

The Board of reference for dealing with questions arising in connection with the trigonometrical survey met once during the year, and it was decided that the absolute zenith distance shall be determined of at least two stations from each principal station, and the surveyor-in-charge was advised accordingly.

The compilation of a register of trigonometrical stations, which has been a very tedious undertaking, has advanced far towards completion, and it is hoped that in the course of next month it may be ready for publication. When finished it is intended that the register shall be duly kept up to date, and additional particulars published at convenient periods.

#### TRIGONOMETRICAL COMPUTING BRANCH.

Field-books of angle observations at the following stations have been received, namely:—Hudson's Peak, Umaralla, Tumanang, Lowden, Woolowlar, and Twynam, on the south meridian series and adjacent thereto; Jellore, Ginginenbullen, Nundialla, St. Paul, Wooragee, Mare's Range, Barry, Ballanya, Wingecarribee, and Saddleback, in the counties of Camden and Argyle; Richardson, Seaham, Ebsworth, Nerong, Yacaaba, Douglas, and Euther, in the Hunter River District and immediately northward thereof. All the observations have been examined and the results duly recorded.

Computation of the south meridian series has been carried on as far as the data to hand would permit, and provisional values of latitude, longitude, and azimuth of the main stations have been calculated. These may, however, be slightly modified by the more rigorous computation which it is proposed to make on completion of the field work of this series of triangles, which, as mentioned in last year's report, may be expected to afford information of the greatest interest in determination of the figure of the earth. A map, illustrative of this series, and showing the connection between the Victorian triangulation and Sydney Observatory, with the positions of the two base lines, is hereto appended.

The triangulation of the county of Camden, as far as it has proceeded, has been computed, and co-ordinates of stations are now available for the use of surveyors and others.

In consequence of the suspension of field operations immediately north of the Hunter District, and as it may be some little time before that work is resumed, the opportunity has been taken to revise the provisional computations of the triangulation of that part of the country, which had been proceeding as the angle books came to hand. The resulting values may be considered as sufficiently precise for most practical purposes, but further computation will be necessary upon observation at the important stations—Sugarloaf, Brokenback, and Tyraman.

The astronomical observations for latitude and azimuth at stations Wambrook, Numbla, Substitute, and Bukalong have been reduced, and the results recorded in the usual manner. Additional notes of observations for azimuth at station Bukalong were received, as well as those for azimuth and latitude at station Hudson's Peak, and all the necessary calculations have been made in connection therewith.

A copy of the co-ordinates of, and bearings between, trigonometrical stations has been prepared for publication.

#### INSTRUMENTS.

The stock of valuable surveying and scientific instruments was carefully removed from the late office in Pitt-street to a commodious and suitable room in this building, and has met with due attention in the way of inspection and occasional repairs.

A tacheometer interchangeable with a theodolite, which was sent on trial by Messrs. Troughton and Simms, of London, is still outstanding with the surveyor to whom it was entrusted for use, and whose report may be daily expected; it is hoped that this instrument may be successfully applied in diminishing the great labour in survey operations over rugged country, and it is expected that an important improvement may be devised in the apparatus therewith connected.

An order has been sent to London for one dozen Chesterman's steel bands to be used as standards for comparison therewith of surveyors' working measures.

Another lot of arithmometers, which had been in use for many years, and were more or less unserviceable, has been sent to Messrs. Layton, of London, to be fitted with Tate's improved gearing, which has been proved in this Department to be very effective.

A few items of surplus stock have been disposed of to surveyors, at valuations arrived at in the usual manner and severally approved.

An instrument named "the Comparator," designed by the late Surveyor-General, has, under the supervision of the Government Astronomer, been completed at small cost; it is intended to facilitate the transfer of measure from the standard bar to a steel tape or other means of recording length, and it is found to operate in a satisfactory manner.

It

It is proper for me here to report that through stress of business of urgent importance it has been impossible for me, during the past year, to inspect the stock with a view to separating those instruments which might be removed elsewhere to places where they might perhaps be more conveniently accessible for purposes for which they may be required, but I may state that no inconvenience has been caused by their custody being retained here up to the present time.

#### CORRESPONDENCE AND RECORD BRANCH.

A statement of the papers dealt with in this branch during the year is given hereunder:—

|   |     |     |     |        |
|---|-----|-----|-----|--------|
| Papers received from other branches               | ... | ... | ... | 18,439 |
| Papers, plans, tracings, &c., received by post    | ... | ... | ... | 3,241  |
| Instructions issued to surveyors                  | ... | ... | ... | 1,573  |
| Memoranda sent to surveyors                       | ..  | ... | ... | 9,833  |
| Letters written and despatched                    | ... | ... | ... | 764    |
| Lithographs, tracings and plans sent to surveyors | ... | ... | ... | 2,106  |
| Minutes written to the Under Secretary            | ... | ... | ... | 815    |
| Decisions by the Minister noted                   | ... | ... | ... | 570    |
| Telegrams despatched...                           | ... | ... | ... | 152    |

The number of clerks employed in this branch is the same as the previous year, viz., four, one of whom, however, has at times been engaged assisting in other branches.

All leave granted to officers in the Survey Branch is recorded in this branch.

#### DETAIL SURVEY.

During the past year steady progress has been made with the Detail Survey for Sewerage of the City of Sydney and suburbs, and also of the City of Newcastle and environs.

Seven surveyors have been engaged on the work.

It is satisfactory to note that the survey of Newcastle, which was commenced in May, 1893, and Newcastle. on which three surveyors are employed, is being carried out at a lower cost than has been the case on any work of a similar character hitherto; whether estimated on the ordinary tenement or on the area basis. The whole of the area east of Darby-street, comprising the most populous part of the city, much of which is extremely awkward for survey operations, has been completed, at the very low rate of 10s. 6d. per tenement, or £2 8s. 9d. per acre.

A standard traverse survey covering the Municipalities of Newcastle, Merewether, Adamstown, Newcastle  
Environs. and Hamilton, comprising in length  $15\frac{1}{2}$  miles, has been completed, and notwithstanding that extra time was necessarily expended in putting in permanent marks at the main stations of this survey, the cost compares favourably with other similar work. The field work of the standard survey embracing Wickham and Carrington has also been completed. The levelling for the fixation of bench marks through Newcastle is partly done.

Marks of a permanent character, designed by myself, and consisting of cast-iron conical plugs set in concrete and protected by iron covers set flush with surface of the carriage-way or pathway, have been placed at all the principal stations of the standard surveys, and will in the future form valuable points of connection for all other surveys in the vicinity, as their co-ordinates are carefully determined with reference to the triangulation, and they will also be available as bench marks for levelling operations.

The new work of the detail survey in the neighbourhood of Sydney being now entirely confined to Sydney  
Environs. the sparsely settled suburbs, where the holdings chiefly consist of large residences in ornamental grounds, it might reasonably be expected that the cost on the tenement basis would be higher than last year, but owing to the example of the low rate of cost of the Newcastle survey and special efforts made by the surveyors engaged on the work generally, the cost of new work per tenement for 1893 has been 16s. 7d., as compared with 16s. 9d. for 1892; 15s. 6d. for 1891; 15s. 11d. for 1890; 15s. 8d. for 1889; 11s. 6d. for 1888; 17s. for 1887—during which year I took charge—and 23s. 8d. for 1886.

Estimated on the area basis the new work of Sydney and suburbs has cost 11s. 11d. per acre; but including Newcastle and revision work the cost has been £1 1s. 8d. per acre.

In consequence of extensive alterations and new buildings erected since the survey of the city and its nearest suburbs, many of the earlier lithographs issued are out of date for the purposes of the sewerage service, consequently revisional surveys of large areas have been carried out during 1893, and efforts have been made to keep the plans and tracings of the more recent work up to date, so that the lithographs supplied to the Metropolitan Board should be fully abreast of their present requirements. On this class of work there is a reduction of cost in 1893, as it has been 16s. 1d. per tenement as against 25s. 10d. in 1892. This difference is, however, chiefly to be accounted for by the fact that as several sheets in Redfern, Waterloo, and Paddington were almost covered with new buildings, their revision was executed much more rapidly, and consequently more cheaply than those done in 1892. The alterations and additions, exclusive of new tenements fixed, was 6,300 against 6,208 in 1892, and 3,294 in 1891.

As may be inferred from the fact that the cost per tenement is lower than in 1892, while the cost per acre is somewhat higher, a larger number of tenements has been surveyed, distributed over a smaller area than in 1892. The year's new surveys cover an area of 1,975 acres as against 2,401 acres in 1892, while the revision work has embraced 649 acres against 453 acres in 1892; 104 sheets of new work, showing 2,068 tenements, have been received, in addition to which the surveys for second editions of 47 sheets, with 1,722 new tenements, and revisional surveys, prior to publication, of 96 sheets, with 574 new tenements, have also been completed.

The number of tenements fixed has been—new work, 2,068; in surveys for second editions, 1,722; and in revision prior to publication, 574; making a total of 4,364 against 3,946 for 1892.

The

The positions of many details incidental to the surveys, which cannot be enumerated under the ordinary heading of holdings or tenements, have been determined during the year, among which may be mentioned the new Railway Stations at Eveleigh, Macdonaldtown, and Petersham; new Central Police Court, Liverpool-street; Railway Station and Yards at Newcastle; Court-house, Lunatic Asylum, Church of England Cathedral, &c., at the same town. In connection also with the survey, the fixation of about  $3\frac{1}{4}$  miles of coast,  $3\frac{1}{4}$  miles of water-courses, 1 mile of wharves,  $\frac{3}{4}$  of a mile of the Parramatta River, 7 miles of railways,  $1\frac{1}{2}$  miles of tramways, and 47 miles of streets has been effected.

In order that the revisional surveys might be carried out with as little delay as possible, a number of the original standard survey marks in Sydney and Redfern have been refixed and remarked.

Levelling operations in Parramatta necessary for the fixation of fifty-three bench marks have been completed.

The distribution of the detail survey is shown in the following tabular statement which does not include revisional surveys:—

| New Surveys.       |                |        | Surveys for Second Edition. |                |        |
|--------------------|----------------|--------|-----------------------------|----------------|--------|
| Municipalities.    | No. of Sheets. | Area.  | Municipalities.             | No. of Sheets. | Area.  |
|                    |                | acres. |                             |                | acres. |
| Ashfield .....     | 1              | 20     | Glebe .....                 | 4              | 62     |
| Newcastle .....    | 16             | 279    | Paddington.....             | 11             | 139    |
| North Botany ..... | 8              | 153    | Redfern .....               | 9              | 114    |
| Parramatta.....    | 25             | 478    | Sydney .....                | 15             | 203    |
| Petersham .....    | 1              | 25     | Waterloo.....               | 6              | 109    |
| Randwick .....     | 14             | 347    | Woollahra .....             | 2              | 22     |
| Strathfield .....  | 25             | 508    |                             |                |        |
| Woollahra .....    | 14             | 165    |                             |                |        |
|                    | 104            | 1,975  |                             | 47             | 649    |

In addition to the surveys proper to this Branch some others have been effected by its officers, as they could be carried out by them with special economy. Amongst them may be mentioned the survey of the proposed boundaries of the Agricultural Society's land at Moore Park; refixation of trigonometrical stations in the neighbourhood of Newcastle; connections between certain trigonometrical stations, viz., Y<sup>14</sup>, X<sup>22</sup>, T<sup>22</sup>, and W<sup>15</sup>; survey of old Court-house site, Newcastle, and resurvey of allotment 63, Newcastle; check survey at Enfield, for Real Property Office; supervision of clearing and fencing of Thirlmere Cemetery, &c.

The *personnel* of the drafting staff has remained unaltered during the year.

Altogether 136 plans or sheets of Detail Survey have been plotted and drawn; extra particulars have been placed on 58 plans, of which second editions have to be published; and further information has been drawn on 140 plans, so as to bring them up to date prior to publication.

With regard to the preparation of tracings, 124 have been made and 81 examined. Forty-one tracings, comprising 20 for first edition and 21 for second, have been forwarded to the Lithographic Branch. Ninety-three sheets, comprising 67 first and 26 second editions, were published, making a total of 572 now published.

The information in the Branch continues to be largely used by the public, especially by surveyors in private practice, for the purposes of the Real Property Act, as 574 plans and 330 field-books have been referred to throughout the year, the number of plans used by other branches of the Department being 164, while the surveyors engaged on revisional and other surveys have made reference to 466 field-books already in the Branch.

I forward herewith a tabular statement showing the comparative cost of Detail Surveys from 1886 to 1893 inclusive; and also a list of the surveyors employed in 1893, with their respective salaries, and a statement of the services performed by them during the year. Three maps are also annexed, showing in blue tint the area surveyed for water supply and sewerage purposes during 1893, and in red tint the area surveyed prior to that year. (See Appendices.)

TABLE showing comparative amount and cost of Detail Surveys from 1886 to 1893.

|   | 1886.   | 1887.     | 1888.        | 1889.         | 1890.         | 1891.        | 1892.        | 1893.     |
|---|---------|-----------|--------------|---------------|---------------|--------------|--------------|-----------|
| Number of sheets surveyed and transmitted..   | 49      | 91        | 104          | 178           | 311           | 172          | 113          | 104       |
| Number of original sheets revised for second edition of lithographs.....                  |         |           |              | 19            | 3             | 48           | 32           | 47        |
| Number of sheets revised and brought up to date prior to first publication .....          |         |           |              |               | 44            | 87           | 160          | 96        |
| Area surveyed (ex surveys for second editions)  | 649 ac. | 1,095 ac. | 1,583 ac.    | 3,924 ac.     | 6,574 ac.     | 3,772 ac.    | 2,401 ac.    | 1,975 ac. |
| Area covered by surveys for second editions..   |         |           |              | 256 ac.       | 39 ac.        | 777 ac.      | 453 ac.      | 649 ac.   |
| Length of streets fixed .....   | 28 m.   | 47 m.     | 57 m. 41 ch. | 111 m. 30 ch. | 176 m. 22 ch. | 77 m. 40 ch. | 57 m. 70 ch. | 47 m.     |
| Number of tenements fixed (ex second edition and revision surveys) .....                  | 5,094   | 8,309     | 8,125        | 8,464         | 9,929         | 3,454        | 2,477        | 2,068     |
| Number of tenements fixed in surveys for second editions .....                            |         |           |              | 511           | 84            | 1,930        | 732          | 1,722     |
| Number of tenements fixed in revision surveys prior to first publication .....            |         |           |              |               | 380           | 810          | 737          | 574       |
| Number of alterations and additions to original surveys, exclusive of new tenements ..... |         |           |              |               |               | 3,294        | 6,208        | 6,300     |
| Average cost per tenement in the suburbs ..   | £1 3 8  | 17s. 0d.  | 11s. 6d.     | 15s. 8d.      | 15s. 11d.     | 15s. 6½d.    | 16s. 9d.     | 16s. 7d.  |
| Average cost per tenement of revision and second edition surveys .....                    |         |           |              | 11s. 11d.     | 7s. 11d.      | 13s. 0d.     | £1 5 10      | 16s. 1d.  |
| Average cost per acre throughout .....  | £8 12 8 | £6 4 7    | £3 1 6       | £1 13 11      | £1 4 1        | 14s. 3d.     | 12s. 9d.     | £1 1 8    |

## Surveyors employed during 1893 on Detail Survey under Mr. D. M. Maitland.

| Name.               | Office or rank in Service.           | Salary. | Duties on which engaged.   | Remarks.                                 |
|---------------------|--------------------------------------|---------|--|--|
| H. F. Madsen .....  | First Surveyor, Detail Survey Staff. | £ 335   | Detail survey—North Botany, 8 sheets; re-survey for second edition—3 sheets in Redfern, 4 in Waterloo, and 8 in Sydney; survey of additional particulars on 1 sheet in Newtown, 1 in Alexandria, and 10 in Macdonaldtown; survey of proposed boundaries of Agricultural Society's Ground at Moore Park and details within the ground; procuring information necessary for the completion of the plans of several sheets in Sydney, Manly, Waterloo, Leichhardt, and Randwick.  |  |
| S. Mills .....      | Surveyor, Detail Survey Staff.       | 313     | Detail survey—Newcastle, 1 sheet; re-survey for second edition of 2 sheets in Sydney, 2 in Waterloo, 6 in Redfern, and 4 in the Glebe; survey of additional particulars on 1 sheet in Sydney and 2 in Redfern; standard traverse survey for Newcastle, Merewether, Adamstown, and Hamilton; refixing trigonometrical stations, Newcastle District; survey of old courthouse site, Newcastle; re-survey of allotment 63, Newcastle; levelling at Newcastle for fixation of bench marks; check survey at Enfield under Real Property Act; refixing standard survey stations, Sydney and Redfern. | Now employed on Newcastle detail survey. |
| W. M. Thomas .....  | do                                   | 313     | Detail survey—Parramatta, 25 sheets; Strathfield, 25 sheets; connection survey between Concord alignments and trigonometrical station Y14; survey of part of Parramatta River; levelling and fixation of 53 bench marks, Parramatta.   |  |
| T. G. Wilson .....  | do                                   | 313     | Detail survey—Woollahra, 14 sheets; re-survey for second edition of 11 sheets in Paddington and 2 in Woollahra; survey of additional particulars on 1 sheet in Paddington.   |  |
| H. Shute .....      | Temporary salaried..                 | 290     | Detail survey—Ashfield, 1 sheet; Petersham, 1 sheet; re-survey for second edition, 2 sheets in Sydney; survey of additional particulars on 51 sheets in Ashfield, 3 in Petersham, and 1 in Leichhardt.   |  |
| T. B. U. Sloman ... | do                                   | 290     | Detail survey—14 sheets in Randwick and 7 in Newcastle; survey of additional particulars on 5 sheets in Randwick.  | Now employed on Newcastle detail survey. |
| D. C. White .....   | do                                   | 290     | Detail survey—8 sheets in Newcastle; re-survey for second edition of 3 sheets in Sydney; survey of additional particulars on 11 sheets in Marrickville, 5 in Leichhardt, 3 in Manly, and 1 in Paddington.  | do.                                      |

## DRAFTING BRANCHES.

Business during the year 1893 has progressed steadily, and it is satisfactory to be able to report that, in addition to there being in most instances a greater amount than usual performed, the Branches generally are closer up to date with their work than they have been for some years past.

Some interruption was caused through removal of the outlying Branches into the new building, and re-arranging all the Drafting Branches on the second floor. Some time was necessarily occupied, especially in connection with the removal and re-erection of the heavy machinery and plant of the Lithographic Printing Branch; but it is already evident that the present convenient arrangement of the Branches permits of the work of the Department being proceeded with in a more efficient and economical manner than has hitherto been possible.

Advantage has been taken of the allotment of more suitable rooms for the storage of sale maps to thoroughly revise the stock in hand and destroy all obsolete editions; and when the Under Secretary's directions in regard to the displaying of maps in the sales-room have been complied with, it will be found that the convenience of intending purchasers and persons desirous of inspecting maps has been studied.

During the year a pamphlet has been compiled and published from material supplied by the District Survey Offices giving full particulars of the different special areas open to selection throughout the Colony.

A system has also been inaugurated of charting upon the Head Office maps in pencil all new conditional purchases, conditional leases, and homestead leases as applied for directly after they have been noted upon District Survey Office maps, instead of waiting until after survey and confirmation. The Head Office maps are thus kept practically up to date, instead of being, as formerly, some six months behind date.

The new measurements requiring to be charted have fallen off considerably in comparison with late years, but the miscellaneous and auction cases dealt with are in excess of previous years.

The returns of maps compiled and published are very satisfactory, increases appearing under every head, particularly in regard to parishes, counties, towns, and auction-sale plans, the past year being the best since 1887.

No greater difficulty is now experienced by the printers in preparing zinc plates for the draftsmen, and subsequently printing therefrom, than in the case of lithographic stones; and during the year a new class of zinc plate, known as the Hull Patent Litho. Zinc Plate, has been brought under our notice, and is now being tried, which is alleged to be much cheaper than the ordinary plate, and quite as effective.

As the new Colony map is nearing completion the matter of reproduction had to be taken into consideration, and it has been decided to defer the engraving of the new map, which would be a costly undertaking, until financial conditions are more favourable, and for the present to publish it in the least expensive manner possible, viz., by photo-lithographing the compilation itself, in order to obtain the basis of an eight-mile-to-an-inch edition, and lithographing another edition for ordinary use on the reduced scale of sixteen miles to an inch.

It should be mentioned that some assistance was rendered to the Head Office for various periods during the year by the transfer of several draftsmen who had to come to Sydney for a term through ill-health. One of the stone polishers had to be dismissed through misconduct.

Detailed reports follow showing the work performed in each of the Branches, and maps are attached showing Land Districts and Land Board Districts, progress of the new Colony map compilation, and rabbit-proof fences so far as known to the Department.

#### MISCELLANEOUS CHARTING BRANCH.

Cases under section 46 of the Crown Lands Act of 1889 for the surrender and exchange of land have been more numerous than during previous years—the numbers being 279 for 1892, and 454 for 1893. These represent applications in different stages, many of them being received in the branch several times for adjustment, or the working out of alternative schemes suggested either by the Minister or the lessees. Altogether 458 cases of this class were dealt with during the year.

The arrears which had accumulated in former years in connection with the notation on plans and office maps of confirmations of conditional purchases and conditional leases, and the gazetted consecutive numbers of the latter, have now been completely disposed of.

During the months of June, July, and August special efforts were put forth to cope with the auction work. So great was the pressure for a time that it was only by increasing the number of draftsmen usually employed on the work fourfold that it could be satisfactorily met, which necessarily caused interruption to other business.

The area scheduled for auction during 1893 was 411,221 acres as against 327,934 acres for 1892.

With regard to the charting of new surveys on office maps, the year 1892 showed a considerable decrease as compared with 1891, and 1893 shows a further falling off in this respect. The numbers for the three years referred to are: 1891, 11,300 plans; 1892, 8,837; and 1893, 6,323. As surveys for alienation are to a large extent governed by the demand for land, the reason for decrease over the period referred to will be apparent.

The cost of charting by contract in 1893 amounted to £392 15s. 3d.

Several cases, involving more than usual labour, were dealt with in the branch during the year. Among these might be mentioned the establishment of Land Offices at Barmedman, Nyngan, and Warren, with the necessary readjustment of the adjoining Land Districts; the modification of Walcha and four of the adjacent Land Districts; the alterations in the boundaries of the Land Districts of Balranald South, Hay, Deniliquin, and Corowa, and the notification of travelling stock reserves under the Public Watering Places Act as reserves from occupation under the Mining Act.

The following comparative statement shows in brief the amount of work performed during the years 1892 and 1893:—

|  | 1892.          | 1893.          |
|--|----------------|----------------|
| Miscellaneous papers in branch on 31st December...     | 617            | 446            |
| Auction...   | 175            | 88             |
| Cases dealt with during the year, inclusive of auction | 11,307         | 11,626         |
| Cases dealt with during the year, exclusive of auction | 8,276          | 8,807          |
| Confirmations noted                                    | 9,100          | 6,700          |
| Consecutive numbers of conditional leases noted        | 16,000         | 2,900          |
| Plans and tracings charted                             | 8,837          | 6,323          |
| Area scheduled for auction during the year             | 327,934 acres. | 411,221 acres. |

#### COMPILING BRANCH.

*Miscellaneous Division*:—This division is charged with the compilation and drawing of town, county, colony, and miscellaneous maps, and the charting of feature surveys, connection surveys, and railway surveys.

Sixteen new town maps have been compiled and drawn, and five maps charted up for new editions, in addition to which ten maps drawn by surveyors have been revised for publication.

Five new county maps have been completed, viz., Cumberland, Clarke, Gordon, Vernon, and Kilfera, and the standard maps of Northumberland, Rous, Westmoreland, and Cook have been charted up for new editions.

The new colony map compilation is now well advanced (*vide* explanatory sketch map). [*Appendix.*]

Ninety plans of feature surveys and connections comprising 776 miles of survey have been charted. Three proclaimed railway lines, nine trial lines, and three private lines have also been charted.

A map of the Tamworth Land Board District has been completed. A number of miscellaneous maps have also been prepared for the Railway Commissioners, Military authorities, Public Works Committee, American Consul, and others.

Two draftsmen have been continuously employed on the revision of the Trigonometrical Register, and charting stations and connections on office maps.

*Parish Map Division*.—This division is engaged upon the compilation of parish maps for publication, and the charting up of standard parish maps for new editions.

The total number of maps dealt with is considerably in excess of the previous year's work, as may be seen from the following statement:—

|                                      | 1892. | 1893. |
|--------------------------------------|-------|-------|
| Parish maps compiled...              | 210   | 238   |
| Parish maps prepared for new edition | 107   | 112   |
|                                      | <hr/> | <hr/> |
|                                      | 317   | 350   |

The standard parish maps now number 2,500.

In explanation of the small increase in the number of standard parish maps prepared for new editions, it should be pointed out that hitherto, owing to the large number of maps requiring recompilation, no steps have been taken to publish new editions of maps so long as any copies of the old editions remained in stock. It is obvious, however, that owing to extensive alienations many of the maps could with advantage be republished; and it is proposed during the current year to devote some attention to this matter, giving preference to those maps which the District Surveyors may report to be most urgently required.

During

During 1893, 3,049 heliographs were printed, as compared with 2,330 in the previous year.\* The cost per copy in 1893 was, however, only 1s., as against 1s. 8d. per copy in 1892.

The names of county, parish, town, and miscellaneous maps published during the year may be found under the head of Lithographic Branch.

#### LITHOGRAPHIC BRANCH.

The number of publications issued by this Branch shows a considerable increase on that of 1892, with the exception of the maps prepared for the use of other Departments of the Government.

The advantages arising from the issue of more frequent editions of the most important classes of maps of counties, towns, and parishes admit of a smaller number of copies being printed in each case.

The large increase in the number of lithographs specially prepared for posting in public places throughout the country, for auction sale and special area selection purposes, has demanded prompt attention to produce them for use at least one month prior to the date of sale or selection. It may be noted that the requisite style of work on these plans being of a bold character, elaborate finish has been avoided in order to produce them at a minimum cost.

The following returns in tabular form show the details of lithographic operations for the year, embracing compilations prepared at the head office of county, town, parish, and miscellaneous maps, together with work for other departments, official forms, &c., for departmental use, and of original plans drawn by surveyors in the field for reproduction.

The removal from the branch offices in Pitt-street to the head office will undoubtedly facilitate business and tend to assure a greater degree of economy than has been hitherto attainable.

For public convenience and purposes of official record all lithographs are respectively thus classified:—1. Counties; 2. Towns; 3. Parishes; 4. Auction Sale Plans; 5. Miscellaneous; 6. Other Departments; and 7. Official Forms.

##### 1. Counties.

County lithographs show measured areas, roads, reserves, features, and all other information which is capable of delineation on a scale of 2 miles to an inch. They are published at 5s. per copy. Copies are also printed on a reduced scale of 8 miles to an inch, which are used for office purposes only.

Nineteen county maps were completed during the year, comprising 3,300 copies.

|           |          |          |            |
|-----------|----------|----------|------------|
| Argyle    | Clarke*  | Fitzroy* | Raleigh*   |
| Argyle*   | Cook     | Kennedy  | Vernon     |
| Clarence  | Farnell  | Manara   | Vernon*    |
| Clarence* | Farnell* | Manara*  | Yancowinna |
| Clarke    | Fitzroy  | Raleigh  |            |

Of these maps, those indicated by the asterisk are on the scale of 8 miles to an inch.

##### 2. Towns.

Town lithographs show the general design, measured lands, and names of purchasers, reserves and dedications within town and suburban limits. They are usually photo-lithographed from compilations prepared at this office, or from the surveyors' original plans, to the scales of 4 or 8 chains to an inch, and sold at 1s. per copy.

Forty-nine town maps were completed during the year, comprising 5,950 copies.

|             |                   |                  |               |
|-------------|-------------------|------------------|---------------|
| Aberdeen    | Dalmorton         | Longbottom       | Southgate     |
| Adaminaby   | Florida           | Maroota          | Springbrook   |
| Adelong     | Ganmain           | Menindie         | Stockton      |
| Alnwick     | Glen Innes        | Moatfield        | Temora        |
| Barham      | Gosford           | Mudgee           | The Pinnacles |
| Bear Hill   | Goulburn          | Munyabla         | Tuena         |
| Bellbrook   | Grenfell          | Murwillumbah     | Tuncurry      |
| Booyong     | Helensburgh, West | Nelligen         | Wellingrove   |
| Brasfort    | Jembaicumbene     | Nuntherungie     | Wingham       |
| Buraja      | Kerr              | Peak Hill        | Wollombi      |
| Collie      | Kiandra           | Seaham           | Wondalga      |
| Cootamundry | Kincumber         | Seaham (reprint) | Yalwal        |
| Cowra       |                   |                  |               |

##### 3. Parishes.

Parish maps are compiled to a scale of 20 chains to an inch, for office use, and then, with few exceptions, reduced to 40-chain scale, for publication and scale at 1s. per copy.

Three hundred and forty-nine parishes were completed during the year, comprising 29,921 copies.

|              |              |             |              |             |                  |
|--------------|--------------|-------------|--------------|-------------|------------------|
| 12 in county | Argyle       | 7 in county | Cumberland   | 2 in county | King             |
| 13           | " Ashburnham | 1           | " Dampier    | 18          | " Leichhardt     |
| 2            | " Auckland   | 3           | " Darling    | 5           | " Macquarie      |
| 7            | " Bathurst   | 1           | " Denham     | 1           | " Mitchell       |
| 1            | " Benarba    | 2           | " Dudley     | 17          | " Monteagle      |
| 4            | " Bland      | 11          | " Durham     | 2           | " Murchison      |
| 3            | " Bligh      | 2           | " Ewenmar    | 3           | " Murray         |
| 14           | " Bourke     | 1           | " Forbes     | 5           | " Nandewar       |
| 5            | " Brisbane   | 5           | " Georgiana  | 13          | " Northumberland |
| 1            | " Buccleuch  | 6           | " Gloucester | 1           | " Parry          |
| 3            | " Buckland   | 3           | " Gordon     | 17          | " Pottinger      |
| 1            | " Caira      | 6           | " Gough      | 4           | " Raleigh        |
| 12           | " Camden     | 2           | " Goulburn   | 1           | " Richmond       |
| 1            | " Clarence   | 2           | " Harden     | 26          | " Rous           |
| 4            | " Clarendon  | 6           | " Hardinge   | 8           | " Roxburgh       |
| 2            | " Clive      | 14          | " Hawes      | 13          | " Selwyn         |
| 16           | " Cook       | 1           | " Hunter     | 11          | " St. Vincent    |
| 5            | " Cooper     | 7           | " Inglis     | 8           | " Wynyard        |
| 1            | " Courallie  | 6           | " Kennedy    | 1           | " Yancowinna.    |



#### 4. Auction Sale Plans.

Lithographs of all lands measured for auction are printed for use at auction sales.

Three hundred and thirty-one auction sale plans were completed during the year, comprising 23,334 printed copies.

#### 5. Miscellaneous.

In this class during the year the work done comprises 80 sheets of the detail survey of the City of Sydney and Suburbs; map of New South Wales, showing rabbit-proof fences; 8 diagrams, illustrating surveyors' pocket-book; maps for Annual Report of Department of Lands; map of New South Wales, showing all divisions for purposes of the Crown Lands Acts; map of New South Wales, showing stock routes, tanks, wells, &c.; maps showing snow leases; and maps of the Land Board Districts of Armidale and Grafton.

One hundred and eleven miscellaneous maps were completed during the year, comprising 17,045 copies.

#### 6. Other Departments.

Maps, plans, and diagrams have been printed for the Departments of Chief Secretary, Mines, Agriculture, Government Statistician, Treasurer, and the Railway Commissioners, comprising principally map of National Park, railway maps, showing railway systems of Australia and coaching routes of New South Wales; geological map of New South Wales; dairying map of New South Wales; sheets of orchid drawings; diagrams to illustrate "Seven Colonies of Australasia," and map of New South Wales to illustrate Year Book of Imperial Institute.

Thirty-six maps, plans, and diagrams were completed during the year, comprising 68,120 copies.

#### 7. Official Forms.

These forms comprise circulars, decisions, forms, and memoranda required for use at head-quarters and at country offices.

One hundred and twenty-seven official forms were completed during the year, comprising 67,525 printed copies.

#### COMPARATIVE SUMMARY FOR 1892 AND 1893.

| Map, Plan, or Document.  | 1892.                 |                        | 1893.                 |                        |
|--------------------------|-----------------------|------------------------|-----------------------|------------------------|
|                          | No. of Separate Maps. | No. of Copies Printed. | No. of Separate Maps. | No. of Copies Printed. |
| Counties.....            | 6                     | 1,100                  | 19                    | 3,300                  |
| Towns .....              | 33                    | 4,050                  | 49                    | 5,950                  |
| Parishes.....            | 318                   | 27,497                 | 349                   | 29,921                 |
| Auction Sale Plans ..... | 195                   | 15,415                 | 331                   | 23,334                 |
| Miscellaneous .....      | 105                   | 20,484                 | 111                   | 17,045                 |
| Other Departments .....  | 50                    | 56,743                 | 36                    | 68,120                 |
| Official Forms .....     | 117                   | 66,665                 | 127                   | 67,525                 |
| Totals.....              | 824                   | 191,954                | 1,022                 | 215,195                |

A greater degree of economy is attained by the employment of contract draftsmen on certain classes of miscellaneous work, *e.g.*, the plans of the detail survey of the City of Sydney and Suburbs, which are usually drawn on zinc by private persons or firms outside the office and the copies printed here.

Contracts for printing work have now been discontinued, the excellent printing machinery now in use being capable of reproducing the work required for all purposes.

Contractors for lithographic drawing work received the sum of £787 16s. during the year.

#### ROADS BRANCH.

The Roads Branch deals with applications for survey and opening of roads through alienated and leased Crown lands; and, after survey has been carried out, examines the plans, prepares schedules, and takes other necessary action towards the opening, or the resumption of lands for such roads, under the Roads Act 4 William IV No. XI, or the Crown Lands Act 53 Victoria No. 21, section 42; and after confirmation deals with the Land Boards' appraisements and the charting of the roads on the office maps, &c. This branch also deals with applications for survey and alignment of streets, examines the plans after survey, and prepares the cases to conform with the provisions of the 128th section of the Municipality Act 31 Victoria No. 12. Applications for the purchase of unnecessary roads under the Crown Lands Act 48 Victoria No. 18, section 67, meet with preliminary consideration in this branch; and it deals with applications for permission to erect public gates under Act 39 Victoria No. 10, and with various other matters having reference to roads and streets, &c.

The number of applications for survey of roads and streets received during the year was 295; the number of surveyors' reports received (exclusive of reports transmitting plans of surveys), 477; the number of road plans received 362, showing 1,064 miles of road surveys, and the number of alignment plans 31, showing 193 streets as marked for alignment of carriage and foot ways; 42 applications for public gates and 63 applications for purchase of unnecessary roads were received and dealt with; and 351 objections and claims with regard to road and street surveys were considered; also numerous letters and applications which were sent in asking for information, &c., with regard to road and street matters had to be answered.

There were 7,096 papers registered in this branch during the year, which, together with 531 papers relating to roads registered in other branches, make a total of 7,627 papers received and dealt with, being 214 more than in 1892.

## OCCUPATION DRAFTING BRANCH.

There have been no changes either in the character of the work or in the personnel of the staff of sufficient importance to call for any special comment.

The work of indexing and cataloguing the old field-books has been proceeded with, and the contents of upwards of 4,000 books have been ascertained and duly noted in a condensed form for the purpose of indexing.

The interest tables mentioned in the report for 1892 were further supplemented by tables designed more particularly to assist Crown Land Agents in determining the balance due at any given time to complete the payment for a conditional purchase. These tables were finally checked in this branch during the year, and have now been printed and issued for general use.

The usual schedule showing the withdrawals, &c., from pastoral holdings were received from the district offices. In 1,141 instances alterations had taken place in the areas available for lease or license, necessitating adjustments of rents and license fees.

The areas of occupation licenses being now adjusted to June of each year instead of the preceding December, overpayments in advance for the succeeding years are in a great measure avoided.

The work of condensing reports received from district surveyors regarding sites suitable for the formation of labour settlements, and dealing with letters from the general public containing similar suggestions, was undertaken in this branch.

One hundred and five miles of pastoral holding boundaries have been surveyed at a cost of £388, of which the sum of £105 was collected from the lessees; also, a sum of £170 was recovered from the pastoral lessees for the survey of 170 miles of pastoral holding boundaries common to homestead leases, and £3 2s. 6d. on account of a survey of 3 miles 10 chains made by a salaried surveyor. In addition to these surveys, 49½ miles were measured at a cost of £129 6s. 9d., and the whole of this amount was paid by the lessees.

Plans of 121 abandoned resumed and leasehold areas were prepared and forwarded to the district surveyors for report as to the best means of disposal, and the necessary action consequent upon the nature of the report has been taken.

The necessary steps are being taken to chart up to date a new edition of the map showing rabbit-proof fences.

The following Schedule shows the principal items of business dealt with during the year:—

|  |        |       |
|--|--------|-------|
| Survey cases under section 143, Act of 1884, and section 52, Act of 1889               | ...    | 39    |
| County maps charted with pastoral holdings   | ... .. | 8     |
| Parish maps charted with pastoral holdings   | ... .. | 277   |
| Homestead leases charted and noted   | ... .. | 496   |
| Surveys of pastoral holdings charted   | ... .. | 40    |
| Tracings and lithographs prepared  | ... .. | 264   |
| Refund schedules dealt with  | ... .. | 1,141 |
| Questions as to leasehold and resumed areas replied to                                 | ... .. | 972   |
| Abandoned holdings prepared for disposal at auction or otherwise                       | ... .. | 121   |
| Field-books indexed and catalogued   | ... .. | 2,903 |
| Rabbit-proof fencing charted on map from inspectors' reports and other sources (miles) | ... .. | 1,750 |
| Inferior leases charted  | ... .. | 16    |
| Snow leases charted  | ... .. | 54    |

## MISCELLANEOUS CONTRACT BRANCH.

The number of drawings prepared is not quite so large as the number prepared in 1892. There has also been a slight decrease in the number of applications dealt with.

One of the officers on salary compiled three parish maps and a map of part of the travelling stock route from Walgett to Uarbry. Another was a considerable time engaged in dealing with matters in connection with the survey of travelling stock reserves in Moree Land District.

Of the drawings issued from the Branch, 1,237 were prepared by draftsmen in receipt of salary.

During the year every care was taken to satisfy applications as quickly as possible, and at the end of December there were no applications on hand except a few that had been received during the last week of the year.

*Return of Services performed.*

|  | Tracings | Lithos. | Helios. | Plans. | Sundries | Totals. |
|--|----------|---------|---------|--------|----------|---------|
| Tracings, charted-up lithographs, completed heliographs, &c., supplied to district surveyors   | 231      | 10      | 150     | ...    | 10       | 401     |
| Tracings supplied to surveyors in the field  | 47       | ...     | ...     | ...    | ...      | 47      |
| Standard tracings of plans of roads and alignments of streets  | 432      | ...     | ...     | ...    | ...      | 432     |
| Tracings and charted-up lithographs prepared for auction sale purposes   | 2,113    | 158     | ...     | ...    | ...      | 2,271   |
| Tracings and charted-up lithographs prepared for other Departments   | 44       | 55      | ...     | ...    | ...      | 99      |
| Tracings and charted-up lithographs showing special, annual, and residential leases, prepared for lessees, Chairmen of Land Boards, Land Agents, Cumberland Ranger, and others | 238      | 3       | ...     | ...    | ...      | 241     |
| Tracings, charted-up lithographs, completed heliographs, &c., prepared for illustrative purposes, for the use of the Miscellaneous Branch and other Branches                   | 275      | 332     | 25      | ...    | 3        | 635     |
| Small "sectional" plans of town and suburban lands, prepared for general use in place of original large plans  | ...      | ...     | ...     | 70     | ...      | 70      |
| Tracings, charted-up lithographs, completed heliographs, &c., prepared for sundry purposes   | 172      | 179     | 37      | ...    | 9        | 397     |
|  | 3,552    | 737     | 212     | 70     | 22       | 4,593   |

Grand Total..... 4,593  
Total Number of Applications ..... 1,598

## PLAN RECORD BRANCH.

|   |     |         |
|---|-----|---------|
| Approximate number of plans entered in books at end of year   | ... | 263,800 |
| Approximate number issued and returned to and from officers in Head Office, Metropolitan and Mines Department | ... | 190,000 |
| Cancelled maps received   | ... | 684     |
| Sent to Plan-mounter  | ... | 4,250   |
| Issued to Inquiry Branch  | ... | 1,050   |
| Exhibited at counter  | ... | 5,000   |
| Surveyors' field-books in custody   | ... | 5,000   |
| Auction sale plans received   | ... | 199     |
| Despatched to District Survey Offices   | ... | 20,460  |
| Returned from District Survey Offices   | ... | 18,731  |
| Applications from District Survey Offices for plans (registered)  | ... | 3,284   |
| Memoranda returning plans from District Survey Offices (registered)   | ... | 1,452   |
| Draftsmen's memoranda to District Survey Offices for plans  | ... | 1,696   |
| Certified copies received from District Survey Offices  | ... | 5,504   |

## MAP SALES BRANCH.

The number of maps received and issued during 1893 was considerably greater than during 1892. Cash sales, exclusive of the returns from the new city and environs map, were about the same as during 1892.

A considerable amount of work was involved in the removal and rearrangement of the maps and presses, and destruction of surplus and useless stock.

Lithographs received for the years 1892 and 1893 from the Printing Branch as follows:—

| Description.                        | Number. |       | Copies. |        | Value.     |           |
|-------------------------------------|---------|-------|---------|--------|------------|-----------|
|                                     | 1892.   | 1893. | 1892.   | 1893.  | 1892.      | 1893.     |
|                                     |         |       |         |        | £ s. d.    | £ s. d.   |
| County maps                         | 3       | 11    | 346     | 1,684  | 103 16 0   | 505 4 0   |
| City, town, and village maps        | 42      | 49    | 7,744   | 5,809  | 4,515 5 0  | 363 1 3   |
| City of Sydney and environs (plain) |         | 6     |         | 150    |            | 131 5 0   |
| Parish maps                         | 340     | 343   | 21,610  | 23,689 | 1,080 10 0 | 1,184 9 0 |
| Colony maps                         | 3       | 3     | 1,020   | 977    | 282 10 0   | 61 1 3    |
| Auction sale plans                  | 185     | 343   | 13,073  | 23,363 | 653 13 0   | 1,168 3 0 |
| Detail survey                       | 61      | 93    | 3,537   | 5,222  | 530 11 0   | 783 6 0   |
| Miscellaneous                       | 5       | 11    | 1,586   | 2,567  | 218 1 6    | 352 19 3  |
| Totals                              | 639     | 859   | 48,916  | 63,461 | 7,384 6 6  | 4,549 8 9 |

Lithographs sold in 1892—3,520; price realised, £297 9s. 8d.

Lithographs sold in 1893—4,359; price realised, £1,129 14s. 6d. (including city and environs maps).

Letters replied to—1892, 1,008; 1893, 980.

COPIES issued, inclusive of those sent to Land Agents for sale, District Survey Offices, Railway, Roads, and other Departments.

|                              | Copies. |        | Value.    |             |
|------------------------------|---------|--------|-----------|-------------|
|                              | 1892.   | 1893.  | 1892.     | 1893.       |
|                              |         |        | £ s. d.   | £ s. d.     |
| County maps                  | 936     | 1,571  | 280 16 0  | 471 6 0     |
| Town, city, and village maps | 3,483   | 3,493  | 281 12 6  | 218 6 3     |
| City of Sydney and environs  |         | 645    |           | 637 17 6    |
| Parish maps                  | 19,049  | 21,981 | 952 9 0   | 1,099 1 0   |
| Auction sale plans           | 9,157   | 18,004 | 457 17 0  | 900 4 0     |
| Detail surveys               | 2,491   | 2,385  | 373 13 0  | 357 15 0    |
| Geographical divisions       | 74      | 89     | 9 5 0     | 11 2 6      |
| Large Colony maps            | 251     | 118    | 188 5 0   | 88 10 0     |
| Small Colony maps            | 148     | 342    | 9 5 0     | 21 7 6      |
| Calculation books            | 53      | 41     | 4 17 2    | 3 15 2      |
| Land Board district maps     | 46      | 536    | 5 15 0    | 67 0 0      |
| Miscellaneous                | 433     | 184    | 59 10 9   | 25 6 0      |
| Totals                       | 36,121  | 49,389 | 2,623 5 5 | 3,901 10 11 |

## PLAN-MOUNTING BRANCH.

The return of this branch shows that 14,813 pieces of work were performed during the year, the decrease being attributable to the plan-mounter's absence through ill-health. All current work has, however, been disposed of.

E. TWYNAM,  
Chief Surveyor.

## APPENDIX A.

The Surveyor in Charge of Field Operations, Trigonometrical Survey, to The Chief Surveyor.

Sir,

27 January, 1894.

I have the honor to report that during the year 1893 the junction between the trigonometrical surveys of the colonies of New South Wales and Victoria was completed by observations made with the 18-inch Troughton and Simms' altazimuth, at Hudson's Peak, Umeralla, Tumanang, Lowden, and Twynam, and there now exists a complete chain of triangles joining the Sydney and Melbourne Observatories. The relative positions of these Observatories have been determined by astronomical observations, and the trigonometrical work so far as it is completed establishes a geodetic connection, the terminals differing by about four degrees in latitude and six degrees in longitude. It will be a matter of considerable scientific interest to ascertain how far the astronomical is corroborated by the geodetic determination; and this interest will be much enhanced when the trigonometrical survey is extended to the northern boundary of the Colony, and thence by the Queensland trigonometrical survey, now completed, to Brisbane.

Astronomical observations for azimuth were made at Hudson's Peak and Umeralla, and for latitude only at Hudson's Peak, Umeralla, and Tumanang. As in previous years, stars for this purpose were selected and programmes prepared in camp.

Observations were made at Umeralla, Tumanang, Lowden, Woolowolar, Twynam, and Towrang for use in the triangulation of the counties of St. Vincent, Dampier, and Auckland; and it is proposed to complete this part of the trigonometrical survey before proceeding with the extension northerly from the Hunter River District. Connection surveys were made at Hudson's Peak, Tumanang, and Lowden; and reserves were marked out at Tumanang, Lowden, Woolowolar, Twynam, and Towrang.

The height of the plug at Hudson's Peak above high water spring tides at Sydney has been determined by running a line of levels (to and fro) between that station and the 34 B.M. on the trial survey for a railway line from Cooma to Bombala.

The total number of horizontal angles measured with the 18-inch altazimuth during the year is 2,926, and in addition to these 445 vertical observations were made, representing a total of 15,075 micrometer or microscope readings.

Mr. J. Richmond was employed on triangulation of the secondary series in the Hunter River District, and completed observations with the 10-inch theodolite at Seaham, and then moved camp successively to Ebsworth, Nerong, Yacaaba, Douglass, and Euther, finishing at the last station on the 16th of October, after which date his services were transferred to the general establishment. He measured 2,624 horizontal and 1,334 vertical angles, representing a total of 10,540 micrometer readings. About  $3\frac{1}{4}$  miles of a connection survey was made at Yacaaba.

Mr. R. C. Gordon was employed in counties Camden, Argyle, and Westmoreland. He completed observations with the 10-inch theodolite at St. Paul's, Wooragee, Mares Range, Barry, Ballanya, Winge-carribee, and Saddleback, by the 16th of May, when he was retired in connection with retrenchment of this branch of the public service. He traversed 144 chains, connecting Ballanya with adjoining portions. He observed 1,446 horizontal and 598 vertical angles, with the 10-inch theodolite, representing a total of 5,534 micrometer readings.

Of the piling overseers—Mr. Taylor was transferred to another position on the 18th of February; and Mr. Licensed-Surveyor Lockhart's employment ceased on the 22nd June; whilst Mr. Healy was employed during the whole of the year. Thirty-one stations were prepared for observing (involving a clearing of 330 acres in the aggregate) in counties Auckland, Beresford, Dampier, St. Vincent, Wellesley, and Wallace. Mr. Lockhart made connection surveys at eleven stations (about 4 miles of traverse), and sketches were forwarded to District Survey Offices for preparation of plans.

Further details of progress during the year 1893 will be found in my quarterly statements.

I have, &c.,

J. BROOKS,

Surveyor in Charge of Field Operations.

## APPENDIX C.

Sir,

Trigonometrical Branch, Sydney, 11 August, 1893.

Having for some time past engaged myself in an examination of the methods of geodetic survey in other parts of the world and the results arrived at, I have been enabled to obtain comparisons of the relative accuracy of a large number of such surveys, principally those of Europe. Thanks to some very valuable information lately sent to me by Dr. Helmert, the Director of the Central Bureau of the International Geodetic Association, this work has been much facilitated, and being now in a somewhat complete form, I have thought that it may not be without interest to you to see how the primary triangulations of other countries compare for accuracy of results with that carried out in this Colony.

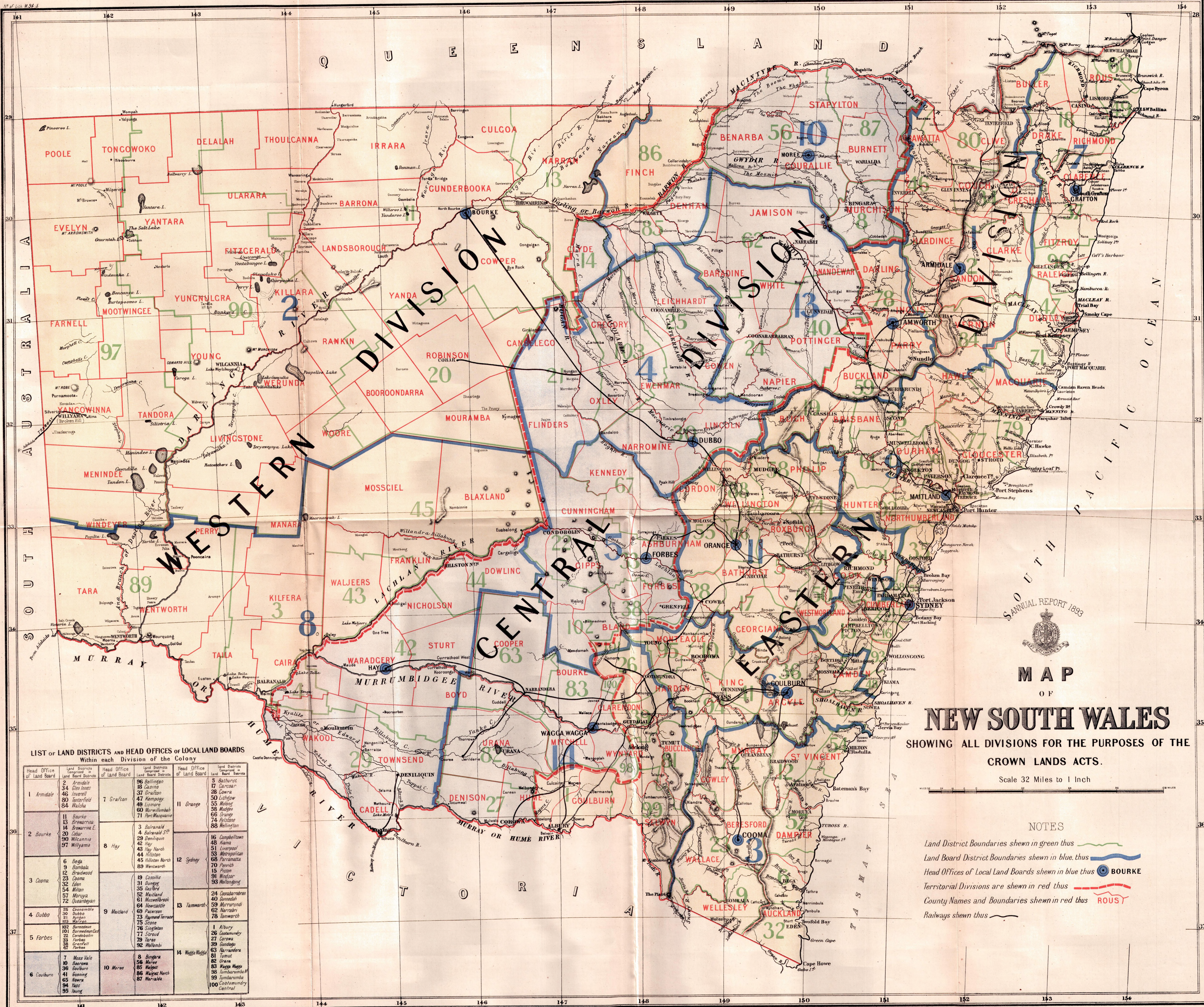
I have therefore tabulated the information at my command, and below give the results for each of the European States. I have not yet at hand all the data regarding the surveys of India and the United States, so that the results for those two countries are not given.

As a means of comparison, I have adhered to the criterion now generally used, viz., General Ferrero's "*m*," which may be taken as representing, with close approximation, the mean probable error (as deduced from the closing errors of the various triangles of each system) of the angles used in the survey. This quantity is computed by the formula,—

$$m = \left( \frac{\sum \Delta^2}{3n} \right)^{\frac{1}{2}}$$

in which  $\Delta$  is the closing error of the triangles and  $n$  the number of triangles dealt with.

The



LIST OF LAND DISTRICTS AND HEAD OFFICES OF LOCAL LAND BOARDS Within each Division of the Colony

| Head Office of Land Board | Land Districts Comprehended in Land Board Districts  | Head Office of Land Board | Land Districts Comprehended in Land Board Districts   | Head Office of Land Board | Land Districts Comprehended in Land Board Districts   |                |  |
|---------------------------|--|---------------------------|---|---------------------------|---|----------------|--|
| 1 Armidale                | 2 Armidale<br>34 Glen Innes<br>46 Inverell<br>80 Tenterfield<br>84 Walcha                                  | 7 Grainger                | 96 Bellingen<br>18 Casino<br>37 Gravelton<br>47 Kempsey<br>55 Miling<br>49 Lismore<br>60 Murrumbidgee<br>71 North Macquarie                           | 11 Orange                 | 5 Bathurst<br>18 Darwin<br>20 Darwin<br>29 Gungahlin<br>50 Lithgow<br>55 Miling<br>58 Mudgee<br>68 Orange<br>74 Ryburn<br>88 Wellington | 12 Sydney      | 16 Campbelltown<br>48 Nama<br>51 Liverpool<br>53 Macquarie<br>68 Parramatta<br>70 Penrith<br>15 Picton<br>91 Windsor<br>93 Wollongong  |
| 2 Bourke                  | 11 Bourke<br>14 Brewarrina<br>30 Wilcannia<br>37 Willyama  | 8 Hay                     | 3 Balranald<br>4 Balranald Sth<br>29 Deniliquin<br>42 Hay<br>43 Hay North<br>44 Hillston<br>45 Hillston North<br>89 Wentworth                         | 13 Tamworth               | 24 Gosford<br>40 Gosford<br>59 Murrumbidgee<br>62 Narrabri<br>69 Paterson<br>73 Raymond Terrace<br>75 Scone<br>76 Singleton             | 14 Wagga Wagga | 1 Albury<br>26 Castlemaine<br>27 Darwin<br>39 Gundagai<br>52 Narrandera<br>81 Tumut<br>82 Urana<br>83 Wagga Wagga<br>98 Tumbarumba<br>99 Tumbarumba<br>100 Castlemaine Central |
| 3 Cooma                   | 6 Bega<br>9 Bumbala<br>12 Bradwood<br>23 Droma<br>32 Eden<br>54 Milani<br>57 Murrumbidgee<br>72 Queanbeyan | 9 Maitland                | 19 Cocleah<br>31 Dungay<br>35 Gasford<br>52 Maitland<br>61 Macintyre<br>64 Newcastle<br>69 Paterson<br>73 Raymond Terrace<br>75 Scone<br>76 Singleton | 10 Moree                  | 8 Bingara<br>56 Moree<br>85 Moree<br>86 Walgett North<br>87 Narrabri  |                |  |
| 4 Dubbo                   | 25 Coonamble<br>30 Dubbo<br>21 Murrumbidgee<br>39 Murrumbidgee<br>67 Parkes                                |                           |   |                           |   |                |  |
| 5 Forbes                  | 102 Burdett<br>101 Castlemaine<br>27 Darwin<br>33 Forbes<br>38 Forbes<br>67 Parkes                         |                           |   |                           |   |                |  |
| 6 Goulburn                | 7 Moss Vale<br>10 Bourke<br>36 Bourke<br>41 Gunning<br>64 Nowra<br>84 Pass<br>85 Young                     |                           |   |                           |   |                |  |

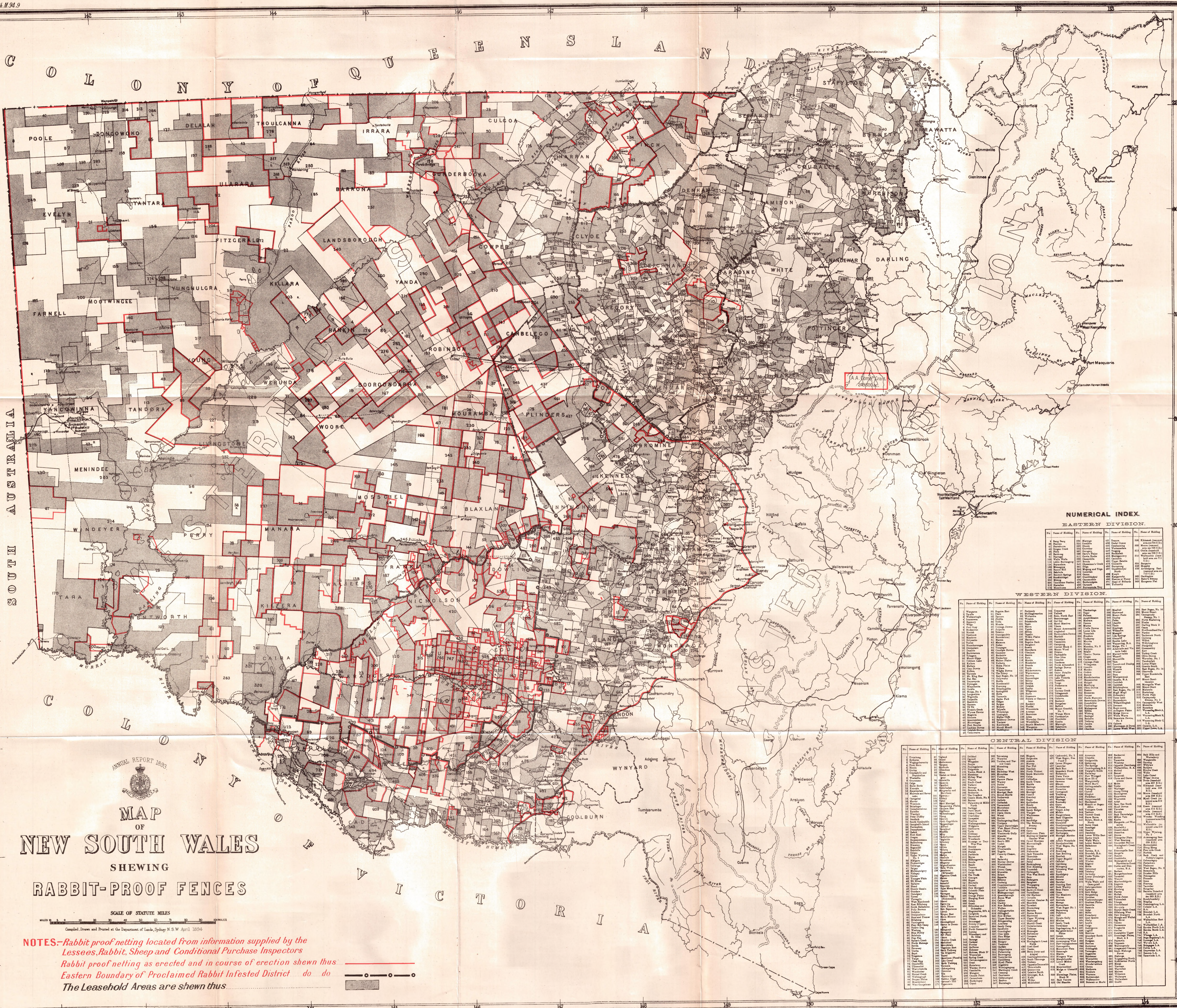
MAP OF NEW SOUTH WALES

SHOWING ALL DIVISIONS FOR THE PURPOSES OF THE CROWN LANDS ACTS.

Scale 32 Miles to 1 Inch

NOTES

- Land District Boundaries shown in green thus
- Land Board District Boundaries shown in blue thus
- Head Offices of Local Land Boards shown in blue thus
- Territorial Divisions are shown in red thus
- County Names and Boundaries shown in red thus
- Railways shown thus



**NUMERICAL INDEX**  
EASTERN DIVISION.


| No. | Name of Holding | No. | Name of Holding | No. | Name of Holding | No. | Name of Holding |
|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|
| 1   | Beck Bay        | 201 | Castlereagh     | 391 | Castlereagh     | 581 | Castlereagh     |
| 2   | Berkeley        | 202 | Castlereagh     | 392 | Castlereagh     | 582 | Castlereagh     |
| 3   | Berrima         | 203 | Castlereagh     | 393 | Castlereagh     | 583 | Castlereagh     |
| 4   | Berrima         | 204 | Castlereagh     | 394 | Castlereagh     | 584 | Castlereagh     |
| 5   | Berrima         | 205 | Castlereagh     | 395 | Castlereagh     | 585 | Castlereagh     |
| 6   | Berrima         | 206 | Castlereagh     | 396 | Castlereagh     | 586 | Castlereagh     |
| 7   | Berrima         | 207 | Castlereagh     | 397 | Castlereagh     | 587 | Castlereagh     |
| 8   | Berrima         | 208 | Castlereagh     | 398 | Castlereagh     | 588 | Castlereagh     |
| 9   | Berrima         | 209 | Castlereagh     | 399 | Castlereagh     | 589 | Castlereagh     |
| 10  | Berrima         | 210 | Castlereagh     | 400 | Castlereagh     | 590 | Castlereagh     |

WESTERN DIVISION.

| No. | Name of Holding | No. | Name of Holding | No. | Name of Holding | No. | Name of Holding |
|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|
| 1   | Wentworth       | 101 | Wentworth       | 201 | Wentworth       | 301 | Wentworth       |
| 2   | Wentworth       | 102 | Wentworth       | 202 | Wentworth       | 302 | Wentworth       |
| 3   | Wentworth       | 103 | Wentworth       | 203 | Wentworth       | 303 | Wentworth       |
| 4   | Wentworth       | 104 | Wentworth       | 204 | Wentworth       | 304 | Wentworth       |
| 5   | Wentworth       | 105 | Wentworth       | 205 | Wentworth       | 305 | Wentworth       |
| 6   | Wentworth       | 106 | Wentworth       | 206 | Wentworth       | 306 | Wentworth       |
| 7   | Wentworth       | 107 | Wentworth       | 207 | Wentworth       | 307 | Wentworth       |
| 8   | Wentworth       | 108 | Wentworth       | 208 | Wentworth       | 308 | Wentworth       |
| 9   | Wentworth       | 109 | Wentworth       | 209 | Wentworth       | 309 | Wentworth       |
| 10  | Wentworth       | 110 | Wentworth       | 210 | Wentworth       | 310 | Wentworth       |

CENTRAL DIVISION.

| No. | Name of Holding | No. | Name of Holding | No. | Name of Holding | No. | Name of Holding |
|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|
| 1   | Wentworth       | 101 | Wentworth       | 201 | Wentworth       | 301 | Wentworth       |
| 2   | Wentworth       | 102 | Wentworth       | 202 | Wentworth       | 302 | Wentworth       |
| 3   | Wentworth       | 103 | Wentworth       | 203 | Wentworth       | 303 | Wentworth       |
| 4   | Wentworth       | 104 | Wentworth       | 204 | Wentworth       | 304 | Wentworth       |
| 5   | Wentworth       | 105 | Wentworth       | 205 | Wentworth       | 305 | Wentworth       |
| 6   | Wentworth       | 106 | Wentworth       | 206 | Wentworth       | 306 | Wentworth       |
| 7   | Wentworth       | 107 | Wentworth       | 207 | Wentworth       | 307 | Wentworth       |
| 8   | Wentworth       | 108 | Wentworth       | 208 | Wentworth       | 308 | Wentworth       |
| 9   | Wentworth       | 109 | Wentworth       | 209 | Wentworth       | 309 | Wentworth       |
| 10  | Wentworth       | 110 | Wentworth       | 210 | Wentworth       | 310 | Wentworth       |

ANNUAL REPORT 1893  
  
**MAP**  
 OF  
**NEW SOUTH WALES**  
 SHEWING  
**RABBIT-PROOF FENCES**

SCALE OF STATUTE MILES

Compiled, Drawn and Printed at the Department of Lands, Sydney N.S.W. April, 1894

**NOTES**—Rabbit proof netting located from information supplied by the Lessees, Rabbit, Sheep and Conditional Purchase Inspectors  
 Rabbit proof netting as erected and in course of erection shewn thus ————  
 Eastern Boundary of Proclaimed Rabbit Infested District do do ————  
 The Leasehold Areas are shewn thus ————



QUEENSLAND

SOUTH AUSTRALIA

PACIFIC OCEAN

ANNUAL REPORT 1893



# MAP OF NEW SOUTH WALES

Illustrating progress of the New Colony Map Compilation

**NOTE**

Work completed prior to 1893... tinted thus [light pink box]

Do do during 1893... do do [light orange box]

Do compiled and ready for drawing... do do [light yellow box]

Astronomical Stations... shewn thus [blue circle]

Sections numbered 1 to 9 represent sheets of map when completed.

**NOTE** Existing Railways and those in course of construction shewn thus [dashed line]

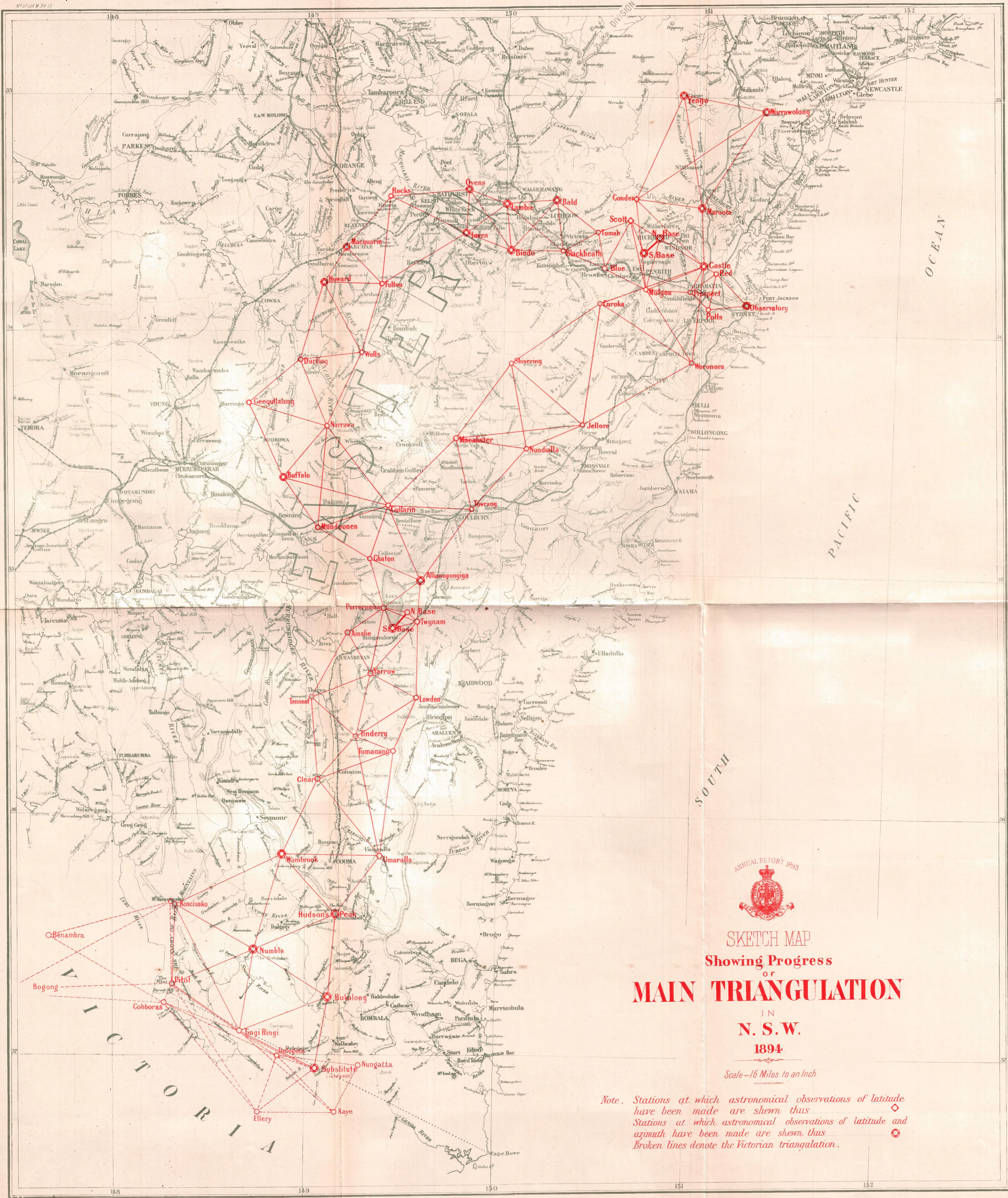
Chief Postal Roads do do [solid line]

Territorial Division Boundaries under Land Law of 1884 do [dotted line]



County Boundaries and Names shewn thus [dashed line]

SCALE OF MILES

0 10 20 30 40 50 60 70 80 90 100



  
 ANNUAL REPORT 1893  
 SKETCH MAP  
 Showing Progress  
 OF  
**MAIN TRIANGULATION**  
 IN  
**N. S. W.**  
 1894.  
 Scale—16 Miles to an Inch

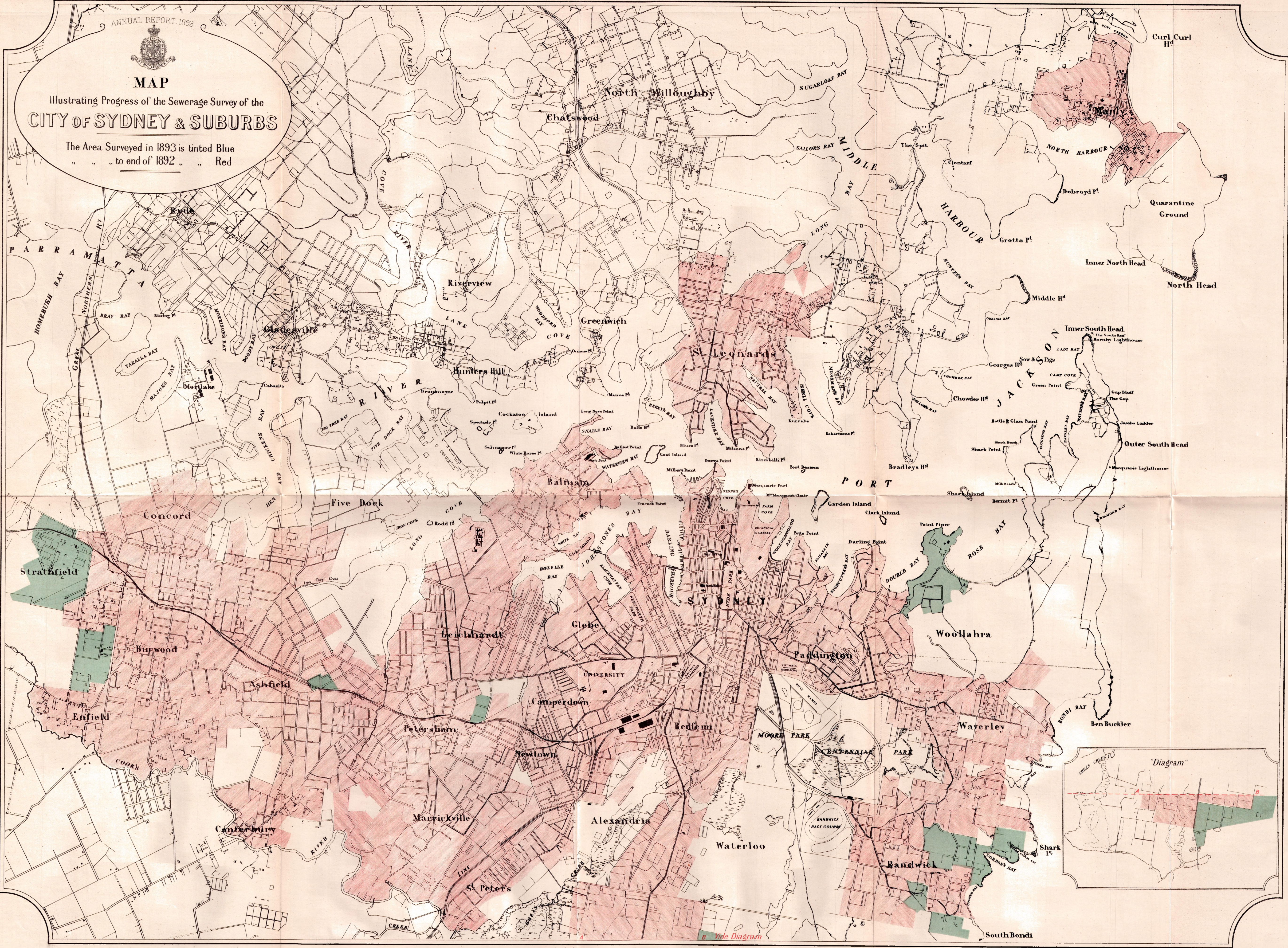
*Note.* Stations at which astronomical observations of latitude have been made are shown thus   
 Stations at which astronomical observations of latitude and azimuth have been made are shown thus   
 Broken lines denote the Victorian triangulation.

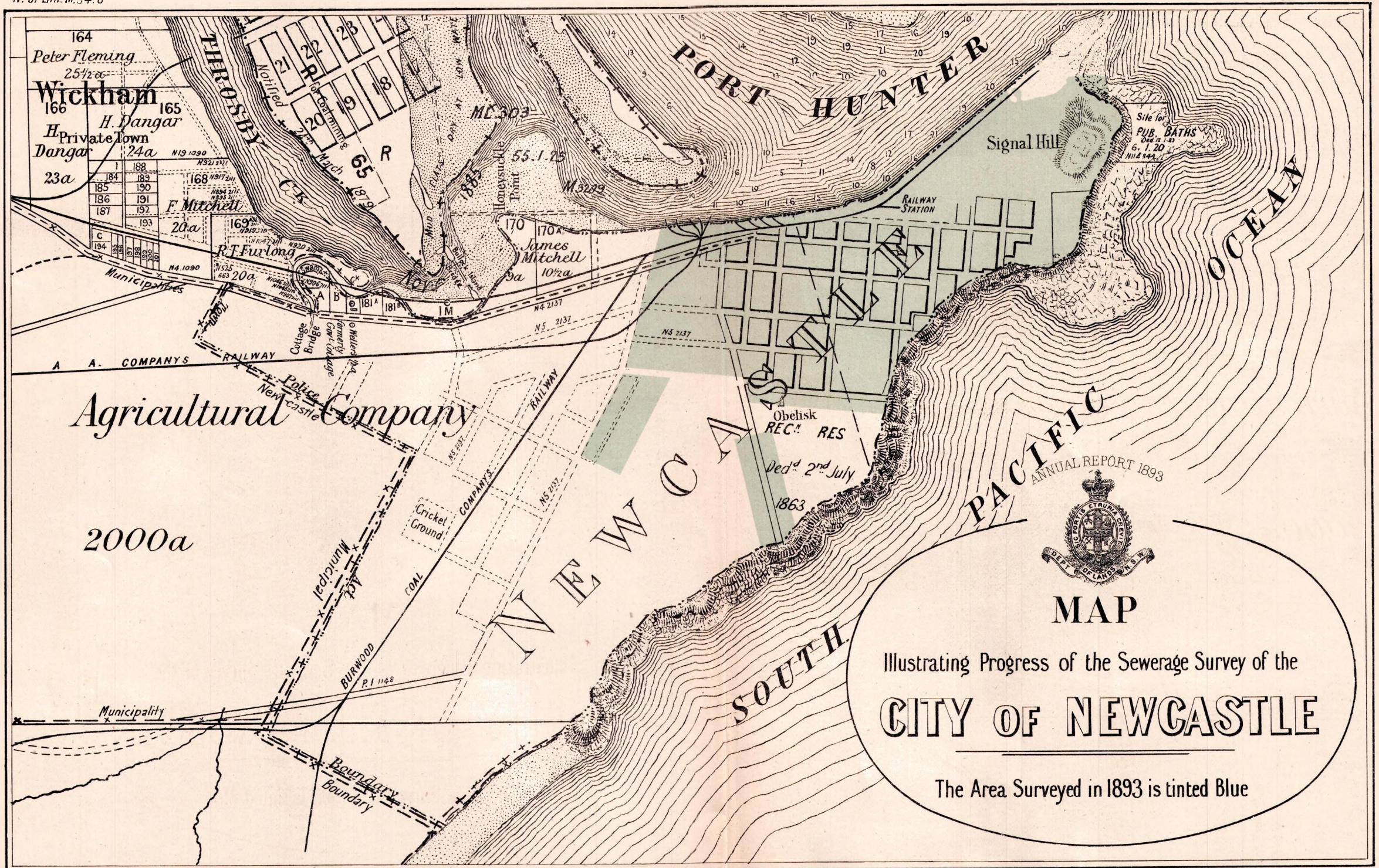




# MAP Illustrating Progress of the Sewerage Survey of the CITY OF SYDNEY & SUBURBS

The Area Surveyed in 1893 is tinted Blue  
" " " to end of 1892 " " Red



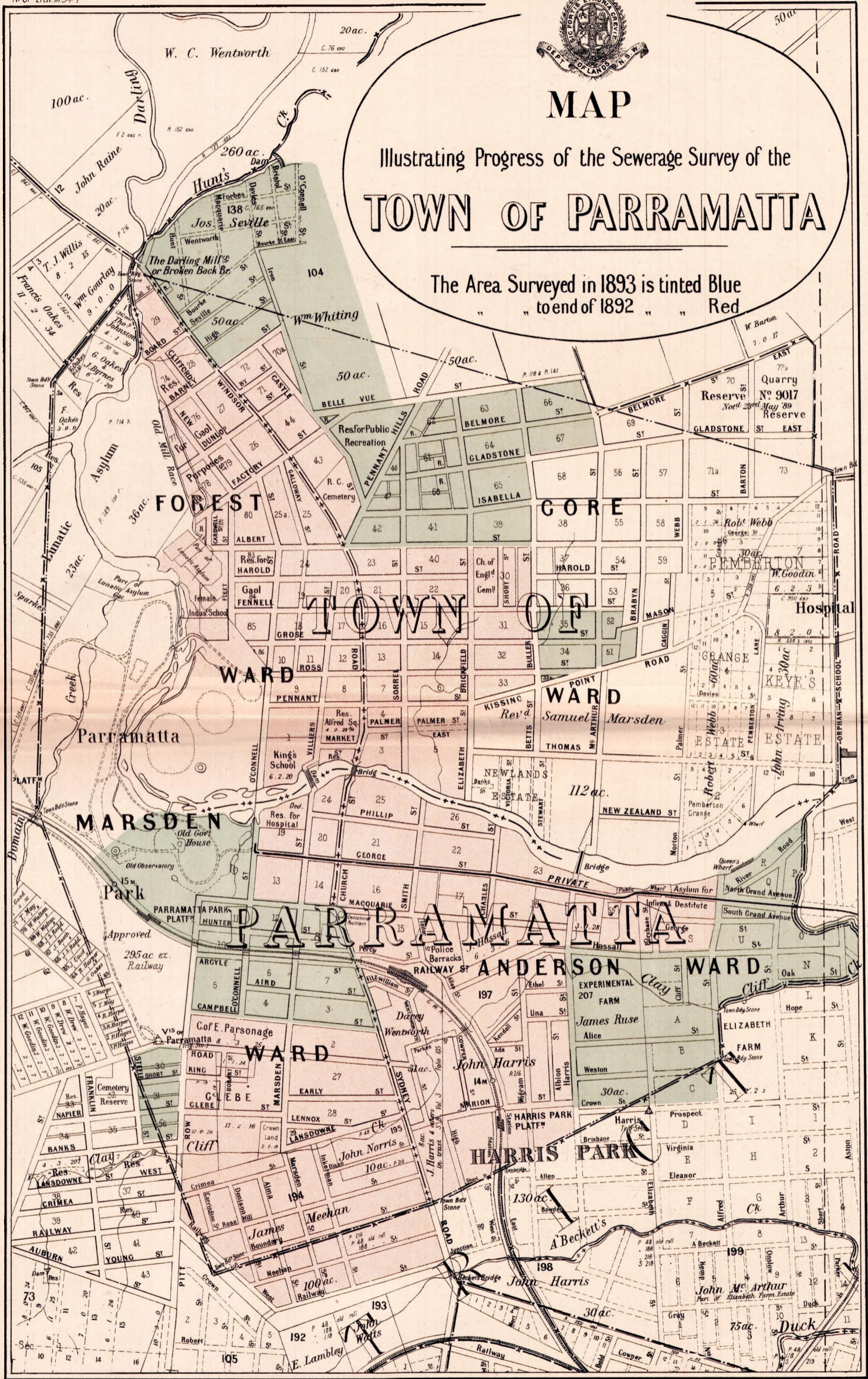




# MAP

## Illustrating Progress of the Sewerage Survey of the TOWN OF PARRAMATTA

The Area Surveyed in 1893 is tinted Blue  
" " to end of 1892 " " Red



The following are the values of  $m$ :—

|  |     | m.      |
|--|-----|---------|
| Austro-Hungary—1849–88, 674 triangles  | ... | + 0·931 |
| Bavaria 1801–54, 337 "   | ... | + 1·800 |
| Belgium 1851–73, 219 "   | ... | + 0·890 |
| Denmark 1817–24, 20 "  | ... | + 0·788 |
| 1837–47, 43 "  | ... | + 0·893 |
| 1867–70, 16 "  | ... | + 0·442 |
| France—Old meridian series, from Dunkirk to Fontainebleau and Bourges,<br>1792–1827, 105 triangles | ... | + 1·080 |
| Triangulation of the parallels, 1804–27, 478 triangles   | ... | + 1·900 |
| Triangulation connecting England, 1863, 8 triangles  | ... | + 0·510 |
| New meridian series, 1870–88, 119 triangles  | ... | + 0·560 |
| Algerian and Tunis, since 1860, 140 triangles  | ... | + 0·830 |
| Great Britain—1792–1852, 476 triangles   | ... | + 1·790 |
| Italy 1850–88, 507 "   | ... | + 0·940 |
| Mecklenburg 1854–60, 69 "  | ... | + 1·157 |
| Norway 1862–88 (number of triangles unknown)   | ... | + 0·720 |
| Portugal 1856–88, 139 triangles  | ... | + 1·126 |
| Prussia—Land survey of Prussia, 638 triangles  | ... | + 0·567 |
| East Prussian degree measurement, 29 triangles   | ... | + 0·688 |
| 1876–88, 80 triangles  | ... | + 0·432 |
| Rhenish and Hessian series of the Geodetic Institute. 1847–77,<br>134 triangles                    | ... | + 0·769 |
| Roumania—1855–57 and 1875–88, about 250 triangles  | ... | + 0·958 |
| Russia—Along 52nd parallel, 1827–88, 43 triangles  | ... | + 0·870 |
| " 1827–88, 38 "  | ... | + 0·950 |
| " 1827–88, 67 "  | ... | + 1·150 |
| " 1827–88, 64 "  | ... | + 1·290 |
| " 1827–88, 84 "  | ... | + 1·000 |
| Saxony— 1867–78, 197 triangles   | ... | + 0·350 |
| Spain 1868–76, 57 triangles of the Lérida group  | ... | + 0·610 |
| Sweden 1823–88, 384 triangles  | ... | + 1·470 |
| Switzerland 1854–68, 40 "  | ... | + 0·856 |
| Wurtemberg 1878–88, 3 "  | ... | + 0·720 |

For New South Wales, as deduced from the 95 primary triangles already observed,

$$m = \pm \cdot 469,$$

while that value would be reduced to  $\pm \cdot 386$  by the omission of four triangles, in which the error is abnormally great, and which would be rejected by Pierce's Criterion.

The above figures speak for themselves in showing that our work is probably equal to that done in any part of the world.

It should be added that the figures for the European surveys have been carried down only to the year 1888, but that over the greater part of the continent the work is still proceeding, as not only is it recognised that it is desirable to extend our knowledge of the earth's figure, and the peculiar formation of its crust in its various parts, affecting as this does so many practical questions of our present day civilisation; but it is also recognised that only by covering a country with a triangulation net can accurate delineation of the lands be economically effected. That these views are generally accepted may be gathered from the fact that no less than twenty-four Governments contribute annually to the conduct of the work of the International Geodetic Association, and that in these are included not only almost all the great powers of both the old world and the new, but also some so far removed from the centre of operations as Chili, Mexico, and Japan.

I have, &c.,  
T. F. FURBER,  
Chief Computer.

The Chief Surveyor.

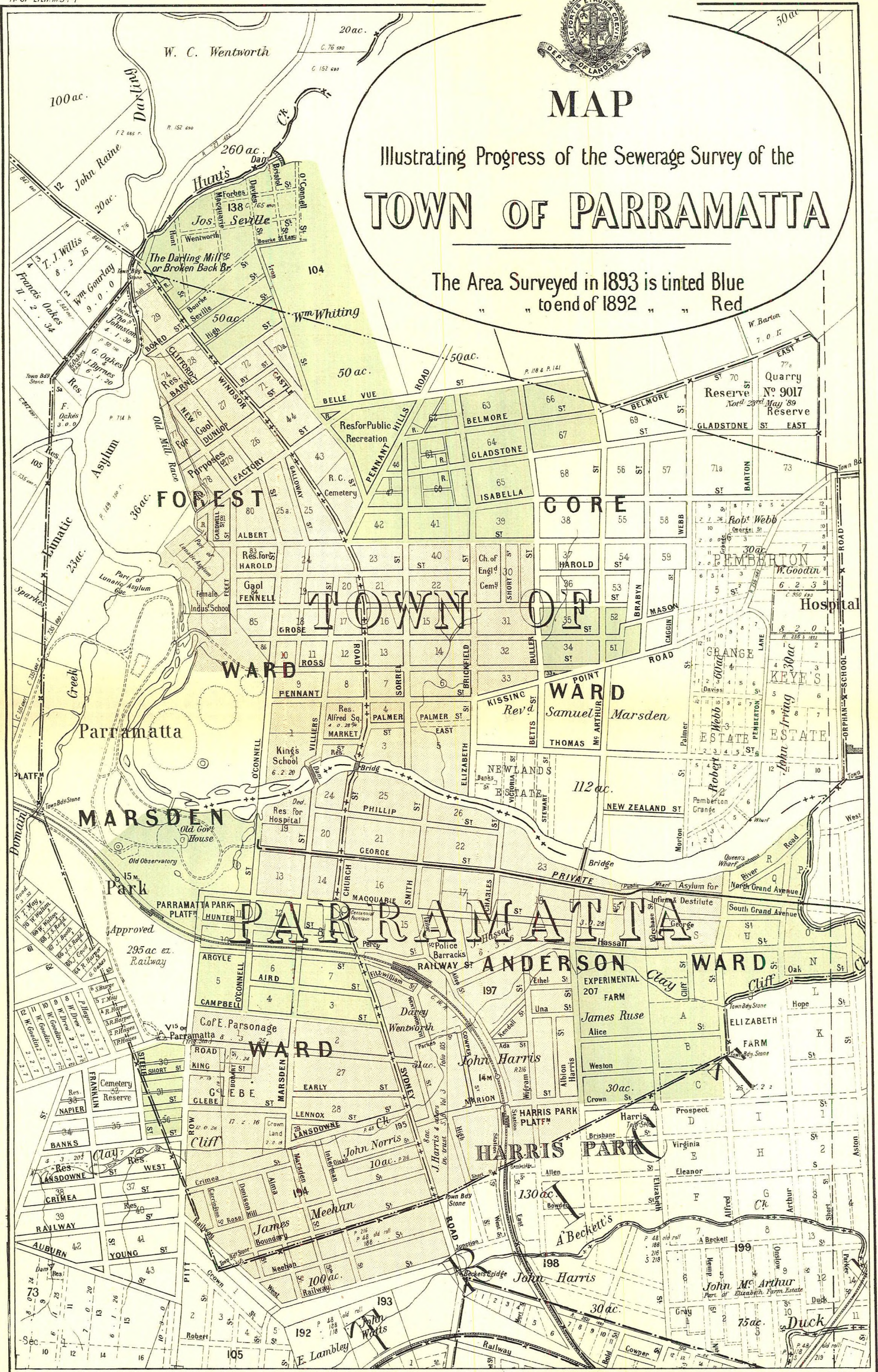
[7 Plans.]

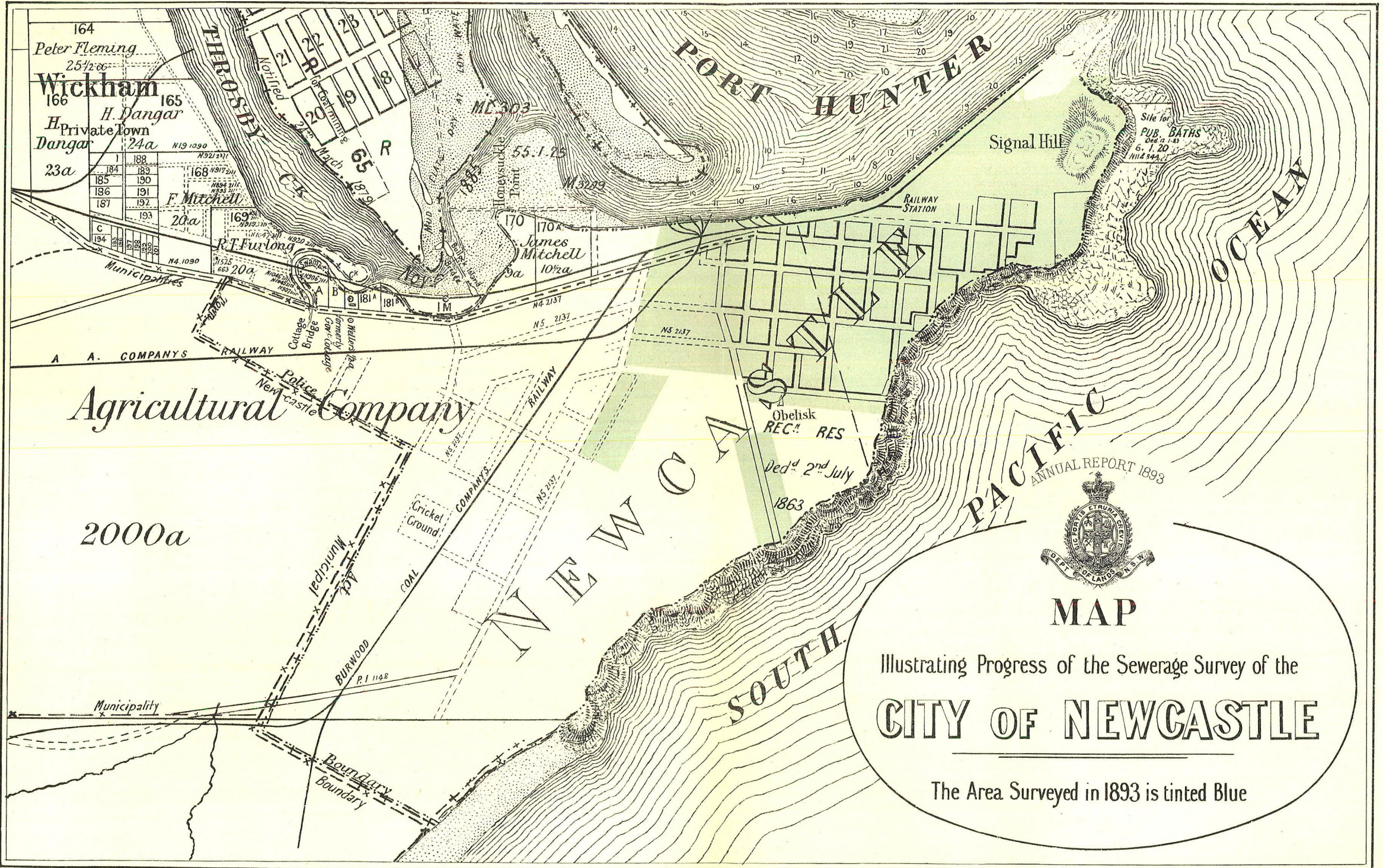


# MAP

## Illustrating Progress of the Sewerage Survey of the TOWN OF PARRAMATTA

The Area Surveyed in 1893 is tinted Blue  
" " to end of 1892 " " Red





MAP  
 Illustrating Progress of the Sewerage Survey of the  
**CITY OF NEWCASTLE**

The Area Surveyed in 1893 is tinted Blue

1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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CROWN LANDS PURCHASES AND LEASES VALIDATION BILL.

(MESSAGE No. 6.)

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*Ordered by the Legislative Assembly to be printed, 18 January, 1894.*

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R. W. DUFF,  
*Governor.*

*Message No. 6.*

In accordance with the provisions contained in the 54th section of the Constitution Act, the Governor recommends for the consideration of the Legislative Assembly the expediency of making provision to meet the requisite expenses in connection with a Bill to legalise certain Conditional Purchases and Conditional Leases and Auction and other purchases of Crown lands, and to validate certain Crown grants in connection therewith; to confer special powers of reference to the Local Land Board and the Land Appeal Court where necessary; to permit the reversal of forfeiture of certain Conditional Purchases and Conditional Leases; to authorise the sale of certain Crown lands and the issue of Crown grants therefor; and to authorise the granting of certain Crown land by way of compensation.

*Government House,  
Sydney, 17th January, 1894.*

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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

CONDITIONAL PURCHASE OF JOHN DAVIS, AT YASS.

(PAPERS RESPECTING THE ABSOLUTE REVERSAL OF THE FORFEITURE OF.)

*Ordered by the Legislative Assembly to be printed, 17 May, 1894.*

PAPERS respecting the absolute reversal of the forfeiture of Conditional Purchase of John Davis, at Yass, under subsection 5 of section 3, 55 Vic. No. 1.

Decision of Local Land Board.

New South Wales, } Crown Lands Act of 1884—(Part II, section 14, subsection 4).  
to wit. }

WHEREAS on the 6th day of August, 1891, it became a matter for investigation before us whether the conditions had been complied with respecting conditional purchase No. 85-31, Yass, by John Davis, confirmed 17th March, 1887; and having taken evidence of the Inspector, and inquired into the said matter, we decided to recommend that the conditional purchase should be forfeited.

Given under our hands, at Yass, in the Colony of New South Wales, this 6th day of August, 1891,—

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, Member.

*George Harrison*, of Yass, Inspector of Conditional Purchases, being duly sworn, saith:—On the 12th September, 1889, I inspected conditional purchase No. 85-31, of 40 acres, being portion 247, parish of Derringullen; there were about 20 acres of saplings cut down which I valued at £2 10s.; about 5 acres of timber cut down and burnt off, £5; the clearing was surrounded by a brush fence; I did not see the selector; his family were residing on the conditional lease; there was no fencing on the east, south, or west boundaries.

Sworn by George Harrison at Yass, this }  
6th August, 1891, before us,— }

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, Member.

G. HARRISON.

No fencing erected. Conditional purchase 85-31, Yass, and the associated conditional lease are submitted for forfeiture.—A.S. W.H.C. (*pro* Under Secretary), 13/10/91. Forfeiture approved.—J.N.B., 14/10/91. Applicant and Chairman as to intended forfeiture.—J.R.Y., 6/11/91.

Yass—Original conditional purchase 85-31, 40 acres, forfeited 6th January, 1892; John Davis. On 6th August, 1891, the Board held an inquiry, and decided to recommend the forfeiture of the conditional purchase.

This recommendation was approved by Mr. Secretary Brunner, and notified as above stated.

The selector was not present at this inquiry. The Inspector, in his evidence, says: "I did not see the selector; his family were residing on the conditional lease; there was no fencing on the east, south, or west boundaries."

From this it would appear that the forfeiture was recommended on account of non-fulfilment of the fencing conditions, as the report as to residence seems satisfactory.

Mr. Colls, M.P., now presents a letter from Mr. R. L. Hall, asking for reconsideration of the case, and as it appears on the surface to be a particularly hard case, it is submitted whether the land embraced by the holding may be reserved pending a further report from the Board.

A.S., 2/2/92.

It is submitted whether, under section 3, subsection V, the forfeiture of the conditional purchase and conditional lease may be provisionally reversed, pending a further inquiry, and to admit of the claimant bringing forward what evidence he can as to his fulfilment of the conditions of residence, and as to his reasons for not carrying out the fencing condition.—W.H.C., 8/2/92. Submitted for approval of the course proposed by above memo.—W.H., 8/2/92. Approved.—H.C., 8/2/92.

### Decision of Local Land Board.

New South Wales, } Crown Lands Act of 1884—(Part II, section 14, subsection 4).  
to wit. }

WHEREAS on the 8th day of March, 1892, it became a matter for investigation before us whether the conditions had been complied with respecting conditional purchase No. 85-31 Yass, by John Davis, confirmed 17th March, 1887. Forfeited 6th January, 1892. Forfeiture provisionally reversed 12th February, 1892. Matter referred for further inquiry, and having taken evidence and inquired into the said matter, we can only find on the evidence brought before us, that the condition as to fencing was not carried out, nor did the applicant apply to substitute improvements, he applied for an extension of time to fence which was granted, but he did not fence within the extended time, nor has he fenced now.

No grounds has been made to appear on which we can recommend remission of forfeiture.

Given under our hands at Yass, this 8th March, 1892,—

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, Member.

*John Davis*, of Limestone Creek, farmer, being duly sworn, saith :—I made an application in January, 1890, for exemption from fencing ; in March 17th, the same year, I came in to make my declaration as to residence ; I did not do so, because my application had not come before the Board, nor has it yet ; I could then have made my declaration as to residence, but I was advised not to do so ; I have since made my final declaration, stating that improvements, exclusive of fencing and residence, have been completed, my five years are not up till the 17th of this month ; I have a witness here who filled in my application for exemption of fencing.

*By Chairman* : I am not quite certain about the date I made this application ; I am quite sure it was an application to substitute improvements for fencing ; I made the application at the end of the three years ; I saw it put into the Post Office ; I am quite sure it was at the end of the three years ; Thomas Welsh wrote it for me ; I signed it myself ; I cannot say whether the application shown me is it or not ; I made no application before ; I am quite sure I never made any application for extension of time to fence ; I am quite confident that I never got an extension of time to fence ; I never authorised any one to make an application for extension of time to fence ; the application that I made was read to me before I saw it put into the Post Office ; I could not say for certain what year it was I made this application, but I think it was in 1890 ; I had employed no other person about filling up my application ; Mr. Nash, the surveyor, filled in my application for the conditional purchase (*Application, No. 88-6,072, read*) ; I never heard of that before ; that was not the application that I saw posted ; I get my letters regularly, and letters addressed to Limestone Creek, Bowning, would reach me ; I have got notices about my conditional purchase from the Board ; my land was not fenced.

Sworn by John Davis, at Yass, this }  
8th March, 1892, before us,— }

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, Member.

his  
JOHN x DAVIS.  
mark.

Witness: ZOUCH MORIARTY.

*Thomas Walsh*, of North Yass, land agent, being duly sworn, saith :—I recollect making an application in January, 1890, for John Davis, for a selection on Limestone ; it was for 40 acres, with the usual conditions ; I wrote to the Minister for Lands about it ; there was some dispute about it ; I wrote, explaining that he had fulfilled all the conditions of the Act, and was entitled to the land by law ; I did not write anything else that I recollect ; I am quite sure when I wrote this it was in Yass ; I do not recollect the year ; the application shown me (L.B. 88-6,072) is the application I wrote ; he knew that I wrote it for him ; by his request, I did it ; he knew what was in it ; I read it to him ; I see it is dated in December, 1888.

Sworn by Thomas Walsh, at Yass, this }  
8th March, 1892, before us,— }

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, Member.

THOS. WALSH.

Yass—Original Conditional Purchase 85-31, forfeited 6th January, 1892, John Davis.

THE facts of this case are fully stated on 92-2,758 Dep.

The forfeiture was provisionally reversed on 18th February last, and the case was referred to the Board "for a further inquiry to admit of the claimant bringing forward what evidence he can as to fulfilment of the condition of residence and as to his reason for not carrying out the fencing condition."

The

The matter came before the Land Board, at Yass, on 8th March last, when the selector and one Thomas Walsh were examined. The evidence taken refers almost entirely to the question as to whether an application for permission to substitute improvements in lieu of fencing had been lodged, and though the selector swears such application was lodged, there appears to be no doubt that he is not stating a fact, and that the only application lodged was that for extension of time, which was filled in by Thomas Walsh.

No evidence as to the fulfilment of the residence condition was tendered, and the Board is still silent on that point, though from the reports there seems to be no doubt that the residence has been satisfactory.

The Board, in conclusion, find that no ground has been made to appear on which remission of forfeiture can be recommended.

This conditional purchase having been notified as forfeited under sub-section V of section 3 of the Act of 1891 (55 Victoria No. 1) the Minister cannot, in the face of the adverse report or recommendation of the Board, reverse the forfeiture absolutely without recording in writing his reason for so doing, and laying upon the Table of the Legislative Council and Assembly a copy of his decision, together with such reasons as aforesaid.

In the event of the Minister declining to take action in opposition to the Board's recommendation, the provisional reversal of forfeiture already approved of should be revoked.

In conclusion, it may be stated that according to the Inspector's reports there are improvements to the value of 10s. per acre on the land, and granting that the condition of residence is satisfactory, cases of a similar nature in which forfeiture has been incurred (but not notified) have been passed by the forfeiture being waved.

A.S., 12/5/92.

Submitted. In the event of forfeiture being insisted upon, it is submitted that early notice may be forwarded to the selector, and advice given that he should lodge a fresh application for a conditional purchase and a conditional lease if he still desires to acquire the land.—W. H. C., 23/5/92. F.H.W., 23/5/92.

The case might be returned to the Board to carry out in full the inquiry contemplated by the reference of the 8th February last (92-2,758 C.S.). In view, however, of the Inspector's reports and evidence, there is little doubt that the conditional purchaser has *bona fide* made the land his home. It is clear that the fencing condition has not been fulfilled, but there is evidence that improvements to the value of 10s. per acre have been made, so that if the conditional purchaser had not failed to lodge an application to substitute improvements for fencing the question of forfeiture would not have arisen. It is now for consideration whether forfeiture (which has been declared) shall be reversed, subject to the provisions of Act 55 Victoria No. 1, and, notwithstanding the adverse report of the Board, or whether it shall be confirmed, with a view to the conditional purchaser again selecting the land.—W.H., 25/5/92.

The provisional reversal of forfeiture may continue for twelve months, so as to give the conditional purchaser a further opportunity of completing his fencing. At the end of twelve months the case must be brought up for final decision as to whether forfeiture shall be reversed or the provisional reversal shall be revoked.—H.C., 26/5/92.

#### Decision of Local Land Board.

New South Wales, } Crown Lands Act of 1884—(Part II, section 14, subsection 4).  
to wit. }

WHEREAS on the 10th day of October, 1893, it became a matter for investigation before us, under section 20, as to the fulfilment of the conditions on conditional purchase, No. 85-31, Yass, of 40 acres, parish of Derringullen, county of King, confirmed on the 17th March, 1887, to John Davis, and having taken evidence and inquired into the said matter, we can only find that the condition as to fencing has not been fulfilled as required by law, nor has the conditional purchaser taken advantage of the extended period of twelve months allowed him under the Minister's minute, dated the 26th May, 1892, as to the provisional revocation of the forfeiture.

Given under our hands, at Yass, in the Colony of New South Wales, this 10th day of October, 1893,—

A. O. MORIARTY, Chairman.  
JOHN W. GRAY, }  
H. J. CHISHOLM, } Members.

THIS deponent, *George Harrison*, of Yass, in the Colony of New South Wales, Inspector of Conditional Purchases, being duly sworn; saith as follows:—On 31st December, 1892, I inspected conditional purchase, 85-31, being portion 247, parish of Derringullen, confirmed 17th March, 1887, to John Davis; selector resides with his wife and family on the conditional lease, portion 253; there were 3 chains stud fence on south boundary; there is no fence on the east boundary; I again inspected it on 17th March, 1893; there were 3 chains on south boundary as before, and 19 chains of posts erected for wire on the south boundary, and 15½ chains of posts erected on the west boundary, but no wire in them; there was a stud fence on the north boundary of the conditional lease; there were 34 chains of stud fence bounding the road through the portion not being a boundary road, 13¾ chains brush on the east boundary; this is not such a fence as the regulations require; the west boundary of the lease is not fenced, it is bounded by a road fenced; on the opposite side the fence belongs to other people; the eastern boundary is not fenced, but there is a fence on the opposite side of the creek which belongs to another holder; this applies also to the conditional purchase.

Sworn before us, at Yass, this }  
8th September, 1893,— }

G. HARRISON.

A. O. MORIARTY, Chairman.  
H. J. CHISHOLM, Member.

THIS deponent, *George Harrison*, of Yass, in the Colony of New South Wales, Inspector of Conditional Purchases, being duly sworn, saith as follows:—On 9th September I inspected conditional purchase 85-31, being portion 247, parish Derringullen; confirmed to John Davis on 17th March, 1887; I found no additional fencing erected since my previous inspection in December last; the conditional purchase and

and conditional lease being exactly in same state as I then found them ; there is only brush fencing on the creek, but not such as required by law ; and on the south and west boundaries some posts had been erected, but not wired ; on the same day I also examined the lease ; that was in the same state as when I last inspected it, viz., brush fence on portion of east boundary and stud fence on northern boundary.

Sworn before us, at Yass, this }

10th October, 1893. }

A. O. MORIARTY, Chairman.

JOHN W. GRAY, } Members.

H. J. CHISHOLM, }

G. HARRISON.

Yass—C.P. 85-31, 40 acres ; forfeited, 6th January, 1892 ; forfeiture provisionally reversed 12th February, 1892—John Davis.

THE facts in this case are fully stated in the *précis* 92-11,463 Dep., on which, on the 26th May, 1892, the Minister decided that the provisional reversal of forfeiture should continue for twelve months to give the conditional purchaser a further opportunity of completing the fencing, and that at the end of that time the case should be brought up for final decision as to whether forfeiture shall be reversed, or the provisional reversal revoked.

On the 10th instant the Board held an inquiry, under section 20, and found that the condition as to fencing had not been fulfilled, as required by law, nor had the conditional purchaser taken advantage of the extended period of twelve months allowed him, under the Minister's decision of 26th May, 1892.

According to the Inspector's evidence at date of his last inspection, 9th September last, there were 3 chains of stud fencing on the south boundary, and also about 15½ chains of posts erected for wire, but not wired. On the west boundary posts have also been erected, but not wired.

The north boundary of the associated conditional lease No. 6,567, portion 253, is fenced with a stud fence. The road running through the portions is fenced with a stud fence. About 13¾ chains of the east boundary of the conditional lease is fenced with a brush fence, not such a fence as the regulations require.

The west boundary of the conditional lease is not fenced, but there is a fence on the opposite side of the road ; and the east boundaries of the conditional purchase and conditional lease are not fenced, but there is a fence on the opposite side of the creek.

There is no doubt that the condition of fencing has not been carried out (even within the extended time granted by the Minister) strictly in accordance with the law, but a considerable amount of fencing has been done, and the holding practically enclosed except on the south, where the wire, at date of inspection, was not put in the posts.

The selector still resides with his wife and family on the conditional lease, and, including the value of fencing, the land is fully improved to 10s. per acre.

The question for consideration now is, whether the provisional reversal of forfeiture is to be made absolute. If this be decided in the affirmative it would appear to be necessary, in view of sub-section v, of section 3, of the Act of 1891 (55 Victoria No. 1), and the decision of the Board given on 8th March, 1892, C.S. 92-9,009 Dep., for the Minister to record in writing his reason for deciding contrary to the Board's recommendation, and to lay upon the Table of the Legislative Council and Legislative Assembly a copy of his decision, together with such reasons as aforesaid.

A.S., 31/10/93.

In view of the Minister's decision of the 26th May, 1892, the case is resubmitted for final decision. It will be seen that, although the selector with his wife and family reside upon the land, the fencing condition has not been carried out—W.H.C., 27/11/93.

Submitted.—W.H., 28/11/93.

It appears from the papers that this selector is very poor, and has a large family of motherless children, which I am loth to have expelled from their home, and inasmuch as the value of the improvements are up to the necessary amount, I see no other course than to condone the non-completion of the fencing condition, and make the reversal of forfeiture absolute. Papers may be prepared in terms of Act for both Chambers, and I will lay them on the Table.—H.C., 12/12/93.

1894.

## LEGISLATIVE ASSEMBLY.

## NEW SOUTH WALES.

MESSRS. CLARK AND ROWLEY'S LEASE OF CROWN  
LAND AT BUNNERONG, RANDWICK.

(RETURN RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 10 May, 1894.*

RETURN to an *Order* made by the Honorable the Legislative Assembly of New South Wales, dated 4th April, 1894, That there be laid upon the Table of this House,—

“Copies of all applications for lease, and other documents relating to  
“Messrs. Clark and Rowley's lease of Crown land at Bunnerong,  
“Randwick, for recreation purposes.”

(Mr. Copeland.)

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[820 copies—Approximate Cost of Printing (labour and material), £23 2s. 8d.]

**MESSRS. CLARK AND ROWLEY'S LEASE OF CROWN LAND AT  
BUNNERONG, RANDWICK.**

No. 1.

G. B. Rowley, Esq., to The Local Land Board, Sydney.

Application for Special Lease.

Crown Lands Act of 1884—(Part IV., Sections 89, 90, or 92).

I HEREBY apply for a special lease for recreation grounds, &c., purposes, of the land hereunder described, and for which I am willing to pay an annual rental of £100. Enclosed is a receipt showing that the sum of £10 has been paid to the Colonial Treasurer as a deposit towards cost of survey and report.

Dated at Sydney this 25th day of August, 1888.

G. B. ROWLEY,  
4, Hunter-street.

Description.

Metropolitan Land District, county of Cumberland, parish of Alexandria, 60 acres : Commencing at the intersection of southern boundary of High-street with the Bunnerong Road ; thence by a line east to the north-west corner of the pound ; thence by the boundaries of the pound reserve south and east to the western boundary of the public park ; thence by that boundary south to the northern boundary of Barker-street ; thence by that boundary west to the Bunnerong Road ; thence by that road north-westerly to point of commencement.

[Enclosure.]

THE sum of £10 was received and placed to suspense account this day on within application.  
The Treasury, 25th August, 1888.

P. J. HOLDSWORTH.

The Metropolitan District Surveyor for report.—C.W.T., for Chairman, 29/8/88. Report No. 2,424 of this date to Chairman, Local Land Board.—JOHN W. DEERING, 6th September, 1888.

No. 2.

G. B. Rowley, Esq., to The Chairman, Local Land Board, Sydney.

Sir, United Chambers, George and Hunter Streets, Sydney, 25 August, 1888.

In referènce to my application of even date, for the lease of 60 acres of land at Randwick, I have the honor to point out to you, in support of my application, that the land is now lying waste and bringing in no revenue to the Crown ; that if the lease is granted to me I am prepared to spend some thousands of pounds in turning a desert into a park ; to form cricket, archery, and bowling grounds, pleasure gardens, and places of amusement for the people ; and in every way give the residents of the surrounding locality a beautiful pleasure ground, second to none in Sydney.

I have, &c.,  
G. B. ROWLEY.

No. 3.

G. B. Rowley, Esq., to The Under Secretary for Lands.

Sir, United Chambers, 2, Hunter-street, Sydney, 3 September, 1888.

In reference to my letter of 25th ultimo, to the Chairman of the Local Land Board, Sydney, making application for certain land, near Randwick, for recreation purposes, I am aware that under the 90th section of the Crown Lands Act of 1884, "recreation" is not a purpose within the meaning of the Act, and I have the honor to request that you may be pleased to advise, as provided for in said section, the inclusion of same by the Governor-in-Council.

In support of my request, I may mention, that the proposal of mine to turn a barren waste of land into a beautiful park will be to a great extent advantageous to the inhabitants of the surrounding localities, and the public at large, thus affording pleasure to thousands.

I may also point out that, in the event of my application being favourably dealt with by your Department, I am prepared to pay a fair rental, and guarantee to effect large and permanent improvements to the value of some thousands of pounds.

I would further beg to point out that an affair of this kind would, to a certain extent, relieve the Government from being called upon to expend money for a similar object to the benefit of the district, which they are likely to be called upon at any time to do by the local residents.

I enclose tracing of the land in question, which, in its present state, is entirely useless, and bringing in no revenue to the Crown.

My proposal is to level and clear the land, planting and beautifying same, also to form "cricket," archery, football, lawn tennis grounds, tea gardens, pavillions, &c., &c.

I have, &c.,  
G. B. ROWLEY.

I see no objection to recreation being declared a purpose under the 90th section. The application herein referred to will, of course, be dealt with after due consideration.—C.O., 5/11/88. This can be reconsidered when the application is dealt with.—J.N.B., 13/9/88. Send to the Board with reference to the application referred to.—C.O., 14/9/88. The Chairman, Metropolitan Land Board.—R.H.D., (for the U.S.), B.C., Lands, 14 September, 1888.

## No. 4.

The Metropolitan and Coast District Surveyor to The Chairman Local Land Board, Sydney.

G. B. Rowley, applying for lease of 60 acres of land adjoining the Randwick Racecourse, for the purposes of public recreation and pleasure grounds, parish of Alexandria, county of Cumberland.—No. 2,424, 6 September, 1888.

1. The 60 acres applied for is unreserved Crown land, adjoining the Randwick Racecourse.
2. The purpose, however, is not one for which a lease can be recommended under section 90, Crown Lands Act of 1884.
3. Moreover, the remaining Crown land near Sydney is very limited, and very valuable. The area now under consideration may yet be required for some Government or public purpose, and thus save a considerable outlay for purchase or resumption.
4. I cannot recommend that the application be entertained.

JOHN W. DEERING,  
Metropolitan and Coast District Surveyor.

Notice of meeting, 1/10/81, to applicant, and informed that under this report application must apparently be declined as the purpose for which a lease is sought is not a purpose under the Act.—13/9/88

## No. 5.

G. B. Rowley, Esq., to The Chairman Local Land Board, Sydney.

Sir, United Chambers, 2, Hunter-street, Sydney, 27 September, 1888.

With reference to my special lease application, noted in the margin, which comes before you for consideration on Monday next, 1st proximo, I have the honor to request that you will be pleased to allow of a postponement of the case, as, being confined to my room by a bad foot, I will be unable to attend.

I enclose, herewith, my medical attendant's certificate as to my inability to move out at present, and as I am very anxious to personally attend the Court when my case is being considered, I respectfully request that you will favourably consider this application and allow of a postponement.

I have, &c.,  
G. B. ROWLEY  
(Per J. K. CLARK).

Exhibited before meeting of Local Land Board, at Sydney, 1/10/88.—T. WARRE HARRIOTT, Chairman.

[Enclosure.]

THIS is to certify that Mr. George B. Rowley is suffering from a large ulcer of the foot, and is unable to leave the house, and therefore cannot attend the Land Court on the 1st October, 1888.  
Parramatta, 28 September, 1888.

G. W. PHILLIPS., M.R.C.S., &c.

## No. 6.

## Decision of Local Land Board.

Crown Lands Act of 1884—(Part II, Section 14, Sub-section 4).

New South Wales, }  
to wit. }

WHEREAS on the second day of October, 1888, it became a matter for investigation before us whether the application by George B. Rowley for an area of 60 acres at Randwick for special lease for public recreation grounds, &c., should be granted (section 90, Crown Lands Act of 1884); and having inquired into the said matter, we find that consideration of the case might be adjourned at request of applicant to a date to be named by the Chairman. Date fixed for 26th November, when medical certificate was handed in by representative (Mr. J. K. Clark), and consideration again postponed at request of applicant.

Metropolitan  
special lease  
No. 88-28.

Given under our hands, at O'Connell-street, at Sydney, in the Colony of New South Wales, this 26th day of November, 1888.

T. WARRE HARRIOTT, Chairman.  
FREDERICK A. FRANKLIN, }  
HENRY EAGAR, } Members.

[Enclosure.]

I HEREBY certify that Mr. G. B. Rowley has been under my medical care suffering from blood poisoning, with erysipelas, and that he will be unfit to attend Court on Monday next.

30, Alberto-terrace, Darlinghurst, 22 November, 1888.

B. SIMMONS, M.D., M.R.C.S., L.S.A.

Exhibited before meeting of Local Land Board, at Sydney, on 26th November, 1888, and case postponed according to request preferred.

No. 7.  
Decision of Local Land Board.

Crown Lands Act of 1884—(Part II, Section 14, Sub-section 4.)

New South Wales, }  
to wit. }

Section 90,  
special lease  
88-28, 60 acres;  
recreation  
ground, Rand-  
wick; parish  
Alexandria;  
George B.  
Rowley.

WHEREAS, on the 4th day of February, 1889, it became a matter for investigation before us whether an application for a special lease made by George B. Rowley, on 25th August, 1888, and particularised in the margin should be granted, and having inquired into the said matter, we recommend that a lease be not granted, as the purpose for which it is required is not one for which a lease can be granted under the provisions of the Land Act.

Given under our hands, at O'Connell-street, Sydney, in the Colony of New South Wales, this 4th day of February, 1889.

T. WARRE HARRIOTT, Chairman.  
FREDERICK A. FRANKLIN, } Members.  
HENRY EAGAR. }

The question as to whether "recreation" is to be notified a purpose within the meaning of section 90 is now submitted, in accordance with the decision of Mr. Secretary Bruncker on papers 88-10,914 Misc. enclosed.—S.F., 14/2/89. I think "recreation" might be notified a purpose within the meaning of section 90 of the Land Act of 1884.—W.J.L., 19/2/89. "Recreation" notified a purpose under section 90 of the Crown Lands Act of 1884, *vide Gazette*, 29 March, 1889. See Occ. 89-3,712.

No. 8.

The Metropolitan and Coast District Surveyor to The Chairman, Local Land Board,  
Sydney.

Metropolitan.

G. B. ROWLEY, applying for lease of 60 acres of land adjoining the Randwick Racecourse, for "recreation purposes, &c." parish of Alexandria, county of Cumberland. No. 562, 23rd February, 1889.

*Vide also my pre-  
vious report No.  
2,424 of 6th Sep-  
tember, 1888, on  
special lease  
88-28.*

1. The 60 acres applied for is unreserved Crown land, adjoining and to the south of the Randwick Racecourse.

2. Assuming that "recreation purposes" has been declared to be a purpose under section 90, Crown Lands Act of 1884, I am of opinion that the control of this land should not pass from the Crown. The area of Crown land remaining near the metropolis is now very limited and very valuable; and the land under consideration may be required for some Government or public purpose, and thus save a considerable outlay for purchase or resumption.

3. The applicant offers an annual rental of £100, but this is not commensurate with the value of the land, which is worth £500 per acre at least. This price for 60 acres gives a total value of 30,000, which sum, at a ground rent of 4 per cent., is a rental of £1,200 per annum.

4. I cannot recommend, in the public interest, that this application be entertained.

5. There are no costs in this case.

JOHN W. DEERING,  
Metropolitan and Coast District Surveyor.

No. 9.

Gazette Notice.

New South Wales, } Proclamation by His Excellency the Right Honorable Charles Robert, BARON  
to wit. } CARRINGTON, a Member of Her Majesty's Most Honorable Privy Council, Knight  
(L.S.) } Grand Cross of the Most Distinguished Order of Saint Michael and Saint George,  
CARRINGTON, Governor and Commander-in-Chief of the Colony of New South Wales and its  
Governor. Dependencies.

IN pursuance of the provisions of the Crown Lands Act of 1884, I, Charles Robert, Baron Carrington, the Governor aforesaid, with the advice of the Executive Council, do hereby approve of the under-mentioned being declared a purpose within the meaning of the 90th section of the said Act, *viz.* :—

RECREATION.

Given under my Hand and Seal, at Government House, Sydney, this twenty-third day of March, in the year of our Lord one thousand eight hundred and eighty-nine, and in the fifty-second year of Her Majesty's Reign.

By His Excellency's Command,  
JAMES N. BRUNKER.

GOD SAVE THE QUEEN!

No. 10.

The Chairman, Local Land Board, Sydney, to The Under Secretary for Lands.

Sir,

Local Land Board Office, Sydney, 1 April, 1889.

89-7, for 60 acres  
at Randwick,  
parish Alexan-  
dria, dated 7th  
February, 1889.

I have the honor to remit to you an application made to the Metropolitan Local Land Board, in accordance with Regulation 161, by G. B. Rowley for a special lease for "recreation purposes," without bringing such application before the Board, in accordance with the terms of your circular (S9-13) of 22nd March last, since it appears that "recreation" has not yet been proclaimed a purpose for which a lease under section 90 may be granted.

I have, &c.,

T. WARRE HARRIOTT,  
Chairman.

Withdrawn, as "recreation" was gazetted a "purpose" under section 90, on 29th March, 1889.

[Enclosure.]



## [Enclosure.]

## Application for Special Lease.

Crown Lands Act of 1884—(Part IV, Sections 89, 90, or 92).

I HEREBY apply for a special lease for recreation purposes, &c., of the land hereunder described, and for which I am willing to pay an annual rental of £100. Enclosed is a receipt showing that the sum of £10 has been paid to the Colonial Treasurer as a deposit towards cost of survey and report.

Dated at Sydney this seventh day of February, 1889.

To the Local Land Board at Sydney.

G. B. ROWLEY,  
20, Barrack-street.

## Description.

Metropolitan Land District, county of Cumberland, parish of Alexandria, 60 acres, at Randwick: Commencing at the intersection of the southern boundary of High-street with the Bunnerong Road; thence by a line east to the north-west corner of the Pound; thence by the boundaries of the pound reserve south and east to the western boundary of the public park; thence by that boundary south to the northern boundary of Barker-street; thence by that boundary west to the Bunnerong Road; thence by that road north-westerly, to the point of commencement.

The sum of £10 was received and placed to Suspense Account this day on within application.—P. J. HOLDSWORTH (*pro* Treasurer). The Treasury, 7th February, 1889. The Metropolitan District Surveyor for report.—C.W.L. (for Chairman), 11/2/89. The Under Secretary, without inquiry by the Board, as directed by circular 89-13 of 22/3/89.—T. WARRE HARRIOTT, Chairman, 1/4/89.

Mr. Rowley made a previous application similar to this; and in connection therewith the Secretary for Lands has approved of "recreation" being declared a purpose for which a lease may be granted under section 90. Papers, Occ. 89-2,803. Land Board, 89-723. I do not recommend that this application be granted, on the grounds stated in my previous report, No. 2,424, of 6th September, 1888.—JOHN W. DEERING, Metropolitan District Surveyor, B.C., 20th February, 1889. The Chairman, Land Board Office, Sydney.

*Vide* now separate report No. 562 of this date.—J. W. DEERING, 23rd February, 1889.

## Suspense Account, New South Wales.

The Treasury, 25 August, 1888.

RECEIVED from G. B. Rowley the sum of £10 for deposit on application for special lease for recreation grounds, &c., parish Alexandria, county Cumberland. Awaiting disposal of application.

£10.

P. J. HOLDSWORTH,  
(*pro* Treasurer).

## No. 11.

## Decision of Local Land Board.

Crown Lands Act of 1884—(Part II, Section 14, Sub-section 4).

New South Wales, }  
to wit. }

WHEREAS on the 9th day of April, 1889, it became a matter for investigation before us whether an area of 60 acres, at Randwick, should be granted to George B. Rowley as a special lease for recreation purposes, under section 90 of the Crown Lands Act of 1884, and having taken evidence and inquired into the said matter, we recommend a lease to be granted for the purpose of providing recreation for the public, of the area described (60 acres), for a term of fifteen years at a rental of £200 a year for the first five years, of £400 for the next five years, and of £500 for the remaining five years, under conditions:—

1. That the applicant give a guarantee satisfactory to the Minister that he will expend £2,000 on the ground in furtherance of the purpose during the first term of five years.
2. That no excavations be made without approval of the Minister, or some officer deputed by him.
3. That sub-letting for any other purpose, harbouring improper characters, or conviction of illegal traffic in liquor upon the ground, shall involve forfeiture of lease.
4. That at expiration of five or ten years, lessee shall be at liberty to surrender his lease.
5. That should the land be resumed during currency of lease no compensation shall be paid for any improvements beyond actual cost, less a sum for deterioration.

Given under our hands, at Sydney, in the Colony of New South Wales, this 9th day of April, 1889.

T. WARRE HARRIOTT, Chairman.  
HENRY EAGAR, Member.

Submitted.—E.L., 11/4/89. F.H.W. W.H., 18/4/89. Refused.—J.N.B., 26/4/89.

## [Enclosures.]

This deponent, *George Brenton Rowley*, of 20, Barrack-street, Sydney, wine and spirit merchant, being duly sworn, maketh oath and saith as follows:—I applied for 60 acres on the Bunnerong Road for the purpose of recreation for the public; I propose to provide a place for public recreation, and not for personal purposes, and to clear and level the ground, and fence it with a substantial iron fence, 10 feet high; to lay out a cricket and football ground, running track, bowling green, and other similar sports; I hand in rough tracing of proposed improvements; I have offered £100 per annum rental in my application, but I am prepared to give £200 per annum if a lease of fifteen years be granted to me; I propose to pay £100 for the first three or five years, and £200 for the next five years, and £300 for the next; it would take some time before any return could be got from it; I expect it will be five years before I can get it in order; I will guarantee to spend £2,000 in improvements during the first five years; the total proposed outlay during fifteen years I estimate to be £10,000, and that the improvements become the property of the Crown at termination of the lease.

Sworn by GEORGE B. ROWLEY, at Sydney, }  
this 9th day of April, 1889,— }

T. WARRE HARRIOTT, Chairman.  
HENRY EAGAR, Member.

G. B. ROWLEY.

This

This deponent, *John William Deering*, of Sydney, Metropolitan District Surveyor, being duly sworn, maketh oath and saith as follows:—I know the 60 acres applied for, adjoining the Randwick Racecourse; it is unreserved Crown land, within the Sydney population boundary; it is competent for the Crown to sell or lease this land under the Act; the area of Crown land remaining near the metropolis is now very limited and very valuable, and this land may be required for some Government or public purpose and thus save a considerable outlay for purchase or resumption; the value of the land is at least £500 per acre in its present state; this price gives a total value of £30,000; at a ground rent of 4 per cent. would give a rent of £1,200 per annum; but apart from the question of rental I cannot recommend the lease to be granted.

*By Mr. Rowley*:—I know that the Kensington Estate of 1,000 acres was sold recently for £300 an acre; it is nearer Sydney than the land applied for; I consider that that sale supports my valuation of this land; there is another piece of land adjoining this on the south, viz., 40 acres, Crown lands, which would be available if the lease were granted, and south of that there are Church and School lands.

Sworn by JOHN WILLIAM DEERING at Sydney, }  
this 9th of April, 1889. }

JOHN W. DEERING.

T. WARRE HARRIOTT, Chairman.  
HENRY EAGAR, Member.

## No. 12.

### G. B. Rowley, Esq., to The Under Secretary for Lands.

Sir,

Sydney, 8 May, 1889.

In reference to the lease of land applied for by me on the Bunnerong Road, I have the honor to lay before you a few reasons why, in my opinion, it would be advisable for the Government to grant the same to me for the term and on the conditions recommended by the Local Land Board.

- (1.) The improvements I propose to make and the money I expect to lay out (£10,000) will not only make the ground very valuable at the end of the lease, but will greatly increase the value of the adjoining Crown and Church and School lands.
- (2.) That the land at present is a useless sandhill and a barren wilderness, which will, at no expense to the Crown, be converted into a beautiful pleasure ground, giving enjoyment and pleasure to the residents of the district, and thereby saving the Government from being called upon at a future date to grant and prepare such a ground for recreation purposes.

The land is at present unsaleable, not only from its barren appearance but from its inaccessibility from the centres of population, and I am quite sure that if it was put into the market now it would not bring £200 per acre; and, in support of this statement I may state (with all due deference to Mr. Surveyor Deering's valuation of £500 per acre) that the Kensington Estate, situate in a much better position, nearer to Sydney and Waterloo, was sold some short time back for £300 per acre, and it is a grave question with the buyers at the present time as to whether they will complete the purchase or let it drop.

I might also point out that this lease has been recommended by the responsible officers of the Department, viz., the Local Land Board, who went carefully into the evidence for and against; also, that even if the lease is granted to me the land is in no way tied up, as the Crown reserve the right to cancel the lease at any time during its currency.

With regard to the rent I offered at the time I made my application, £100 a year, the Board recommended a much higher one of £200 for first five years, £400 for second five years, £500 the third five years; and I beg to submit that if the Board's recommendation is carried out I will be called upon to pay every penny the land is worth, taking into consideration the large outlay that will be necessary, and the fact that it will take five years at least to put the place in order.

As you are aware, the land has been lying idle since the founding of the Colony. Up to the time of my application it had no value; and I submit that if it has any special value, the fact of my applying for it has given it that value; and, on those grounds, I should be held to have the first claim to it, and to be dealt liberally with in the matter.

By granting me this lease the Crown will be encouraging private enterprise. They will be getting a good rental for barren, unproductive land, and be acting up to the principle of the Land Act, and in accordance with the voice of the people, which is, "Lease the Crown lands; do not sell them."

I have, &c.,

G. B. ROWLEY.

Submitted.—E.L., 13/5/89. For Cabinet.—J.N.B., 13/5/89.

The lease may be granted subject to the conditions recommended by the Local Land Board. The rent to be at the rate of £400 per annum for the first five years, £600 per annum for the second term of five years, and £800 per annum for the third term of five years. The lessee to have the privilege of surrendering this lease at the end of the first period without any consideration, but not to be released from the first clause of the Board's recommendation, which provides for a satisfactory and approved guarantee that he will, within five years from the date of the lease being granted, expend not less than the sum of £2,000 on the land in improvements—J.N.B., 14/11/89.

G. B. Rowley informed, 14/11/89.

## No. 13.

### The Under Secretary for Lands to G. B. Rowley, Esq.

Sir,

Department of Lands, Sydney, 14 November, 1889.

Referring to your application for special lease of 60 acres of Crown lands at Randwick for recreation purposes, I have the honor to inform you that the Minister for Lands has been pleased to approve of a lease of the land being granted under the following terms and conditions:—

1. That the terms of lease shall be fifteen years, and the rent at the rate of £400 per annum for the first five years, £600 per annum for the second term of five years, and £800 per annum for the third term of five years.
2. That you will give a guarantee satisfactory to the Minister that you will expend £2,000 on the ground in furtherance of the purpose of the lease during the first term of five years.
3. That no excavations be made without approval of the Minister or some officer deputed by him.

4.

4. That sub-letting for any other purpose, harbouring improper characters, or conviction of illegal traffic in liquor upon the ground, shall involve forfeiture of the lease.
5. That at the expiration of the first term of five years you shall have the privilege of surrendering the lease, but shall not thereby be released from the condition embodied in the second clause hereof.
6. That should the land be resumed during the currency of the lease no compensation shall be paid for any improvements beyond the actual cost, less a sum for deterioration.

Be good enough to advise me at your earliest convenience whether you are willing to accept the lease on these terms.

I have, &c.,  
WILLIAM HOUSTON,  
Under Secretary.

#### No. 14.

G. B. Rowley, Esq., to The Under Secretary for Lands.

Sir,

20 Barrack-street, Sydney, 15 November, 1889.

With reference to my application for a special lease of 60 acres at Randwick for recreation purposes, and to your letter in reply thereto, I have now the honor to inform you that I am willing to accept a lease on the terms and conditions set forth therein, and respectfully ask that a lease may be issued at the earliest possible date.

I would also respectfully request that the lease should commence from 1st January next, and that you will allow me to take immediate possession of the land.

I have, &c.,  
G. B. ROWLEY.

Submitted.—E.L., 15/11/89.  
informed, 19/11/89.

Submission approved.—J.N.B., 19/11/89.

G. B. Rowley

#### No. 15.

Minute of the Executive Council.

Lease for a Special Purpose—483.

Department of Lands, Sydney, 19 November, 1889.

It is recommended to His Excellency the Governor and the Executive Council that a lease of 60 acres of land at Randwick, parish of Alexandria, county of Cumberland, be granted to Mr. G. B. Rowley for the purpose of recreation from 1st January, 1890, to 31st December, 1904, at a rental of £400 per annum for the first five years, £600 per annum for the second term of five years, and £800 per annum for the third term of five years, under the provisions of the 90th clause of the Crown Lands Act of 1884.

The lease not to confer any right to purchase the land in virtue of improvements or otherwise.

The lessee to expend, during the first term of five years, £2,000 on the ground in furtherance of the purpose of the lease.

No excavations to be made without approval of the Minister for Lands or some officer deputed by him.

The lessee to have the privilege of surrendering his lease at the end of the first period of five years without any consideration, but not to be thereby released from the beforementioned condition, which provides for the expenditure of not less than £2,000 (two thousand pounds) on the land in improvements.

Subletting for any other purpose, harbouring improper characters, or conviction of illegal traffic in liquor upon the ground to involve forfeiture of the lease.

Should the land be resumed during the currency of the lease no compensation shall be paid for any improvements beyond the actual cost, less a sum for deterioration.

JAMES N. BRUNKER.

The Executive Council advise that the special lease hereing recommended be approved.—ALEXANDER C. BUDGE, Clerk of the Council. Min., 89/62, 19/11/89. Confirmed, 26/11/89. Approved.—CARRINGTON, 19/11/89. Rent for 1890 called for and Treasury advised, 4th December, 1889. Gazetted, 3rd January, 1890.

#### No. 16.

The Under Secretary for Lands to G. B. Rowley, Esq.

Special Lease.

Sir,

Department of Lands, Sydney, 4 December, 1889.

Referring to your application for permission to lease a portion of Crown lands at Randwick, parish of Alexandria, county of Cumberland, for recreation purposes, I have the honor to request that you will pay to the Colonial Treasurer the sum of £400, being rent from 1st January, 1890, to 31st December next. On notice of receipt of this amount authority to occupy the land will issue in due course.

The charges against your deposit and survey of £10 are nil, and the balance will be applied towards payment of rent now called for.

The sum of £390 therefore remains due, and if not paid within one month from this date, your application will be deemed to have lapsed.

I have, &c.,  
WILLIAM HOUSTON,  
(per F.H.W.)

Deposit and survey fee, £10; balance available towards payment of rent, £10; amount of rent called for, £400; balance of deposit available (as above), £10; amount still to be paid, £390.

Terms

Terms of lease: From 1st January, 1890, to 31st December, 1904; rent, £400 per annum for the first five years, £600 per annum for the second five years, and £800 per annum for the last five years; area, 60 acres.

(1) The lease will not confer any right to purchase the land; (2) the lessee to expend during the first term of five years £2,000 on the ground in furtherance of the purpose of the lease; (3) no excavations to be made without the approval of the Minister for Lands or some officer deputed by him; (4) the lessee to have the privilege of surrendering his lease at the end of the first period of five years without any consideration, but not to be thereby released from the before-mentioned condition, which provides for the expenditure of not less than £2,000 on the land in improvements; (5) subletting for any other purpose, harbouring improper characters, or a conviction of illegal traffic in liquors upon the ground to involve forfeiture of the lease; (6) should the land be resumed during the currency of the lease no compensation shall be paid for any improvements beyond the actual cost, less a sum for deterioration.

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No. 17.

The Under Secretary for Lands to The Under Secretary for Finance and Trade.

Special Lease.

Sir,

Department of Lands, Sydney, 4 December, 1889.

I have the honor to inform you that it is proposed to grant a special lease of sixty (60) acres of land for recreation purposes at Randwick, parish of Alexandria, county Cumberland, to Mr. G. B. Rowley, at a rental of £400 per annum for the first five years, £600 per annum for the second term of five years, and £800 per annum for the third term of five years.

Mr. Rowley has, therefore, been directed to pay into your hands the sum of £400 for rent, from the 1st January, 1890, to the 31st December next, and having been informed that upon such payment a lease will be granted to him, I have to request that I may be favoured with a report immediately upon that sum being credited to revenue.

There are no charges against the deposit of £10 placed in Suspense Account by him on 25th August, 1888, but the amounts may be applied towards payment of rent now called for.

I have, &c.,

F. H. WILSON,

(For the Under Secretary).

Term of lease:—From 1st January, 1890, to 31st December, 1904.

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No. 18.

G. B. Rowley, Esq., to The Under Secretary for Lands.

Sir,

20, Barrack-street, Sydney, 20 December, 1889.

Having this day paid the rent on the 60 acres of land at Randwick, I have the honor to request that a lease be prepared forthwith, and executed at your earliest convenience.

I have, &c.,

G. B. ROWLEY.

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No. 19.

The Under Secretary for Finance and Trade to The Under Secretary for Lands.

Special Lease—(First Payment.)

Sir,

The Treasury, New South Wales, 21 December, 1889.

I have the honor to inform you that the sum of £400 was paid into this office on the 20th instant, being rent during year 1890 of the special lease mentioned in the margin.

I have, &c.,

W. NEWCOMBE,

(For the Under Secretary).

Occupation authorised. Chairman, Sydney, Cumberland Ranger advised, 22 July, 1890.

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No. 20.

Application for Special Lease.

Crown Lands Acts: Regulation No. 150.

Appendix B.

I, GEORGE BRENTON ROWLEY, hereby, apply for a special lease for "recreation" purposes of the land hereunder described and shown on the accompanying plan and tracing, and I offer to pay an annual rental thereof of £100. Enclosed is a receipt showing that a deposit of £5 and a survey fee of £4 5s. have been paid to the Colonial Treasurer.

Signed this 27th day of December, 1889.

G. B. ROWLEY,

20, Barrack-street, Sydney.

To the Chairman of the Local Land Board, Metropolitan District.

DESCRIPTION.

Metropolitan Land District, county of Cumberland, parish of Alexandria, 50 acres: Between Barker-street, Bunnerong Road, Rainbow-street, and the Benevolent Asylum Grounds, as per attached tracing; about 50 acres.

The Metropolitan District Surveyor for report.—C.W.T., (*pro* Chairman), 30/12/89. Report, No. 267 of this date.—J. W. DEERING, 6/2/90.

[Enclosure]

## [Enclosure.]

Suspense Account.—New South Wales.

The Treasury, 28 December, 1889.

RECEIVED from G. B. Rowley the sum of nine pounds five shillings sterling, for deposit on application for a special lease for recreation purposes at county Cumberland, parish Alexandria.

Awaiting disposal of application.

£5 deposit; £4 5s. survey fee.—Total, £9 5s.

P. J. HOLDSWORTH,  
(*pro* Treasurer).

## No. 21.

## Gazette Notice.

Department of Lands, Sydney, 3 January, 1890.

## LEASE GRANTED FOR SPECIAL PURPOSE.

It is hereby notified for general information that the undermentioned person has been permitted to lease the land specified in the annexed schedule, under the 90th section of the Crown Lands Act of 1884.

The rent for each year must be paid in advance on or before the 31st December of the year preceding, otherwise penalties for late payment will be incurred, and the lease will be liable to forfeiture.

JAMES N. BRUNKER.

| Reg. No.      | Land Board No.             | Applicant.    | Situation of Land.                                    | Area.              | Object of Lease. | Term of Lease.  |                  | Annual Rent.   | Conditions.   |
|---------------|----------------------------|---------------|---|--------------------|------------------|-----------------|------------------|--|---|
|               |                            |               |   |                    |                  | From.           | To.              |  |   |
| Occ. S9/13810 | S. L., 89-7, Metropolitan. | G. B. Rowley. | Randwick, parish of Alexandria, county of Cumberland. | a. r. p.<br>60 0 0 | Recreation.      | 1890.<br>1 Jan. | 1904.<br>31 Dec. | £400 for first 5 years, £600 for the second term of 5 years, and £800 for the third term of 5 years. | The lease does not confer any right to purchase the land. The lessee to expend during the first term of 5 years £2,000 on the ground in furtherance of the purpose of the lease. No excavations to be made without approval of the Minister for Lands, or some officer deputed by him. The lessee to have the privilege of surrendering his lease at the end of the first period of 5 years without any consideration, but not to be thereby released from the before-mentioned condition, which provides for the expenditure of not less than £2,000 on the land in improvements. Subletting for any other purpose, harbouring improper characters, or conviction of illegal traffic in liquors upon the ground to involve forfeiture of the lease. Should the land be resumed during the currency of the lease no compensation shall be paid for any improvements beyond the actual cost, less a sum for deterioration. |

## No. 22.

## Office Memo.

Occupation Branch, 16 January, 1890.

THE Metropolitan District Surveyor is requested to furnish a description of the land comprised within G. B. Rowley's special lease, No. 483.

H.A., for E.L., 16/1/90.

The Metropolitan District Surveyor.

Description herewith as requested.—J.B.D. (*pro* District Surveyor), 17 July, 1890. Mr. Landers, Occupation Branch.

## [Enclosure.]

DESCRIPTION of an area of 60 acres, more or less, situated at Randwick, parish of Alexandria, county of Cumberland, approved to be leased under the 90th section Crown Lands Act of 1884 for recreation purposes to G. B. Rowley.

Commencing on the southern side of High-street at the north-west corner of an area of 2 roods reserved from sale for pound site; and bounded on the north by the southern side of that street bearing westerly to the north-eastern side of Bunnerong Road; on the south-west by that road bearing south-easterly to the north side of Barker-street; on the south by that street bearing easterly to the western boundary of 25 acres dedicated on the 29th April, 1884, for public park purposes; on the east by part of that boundary bearing northerly to the south-east corner of the aforesaid portion of 2 roods reserved for pound site; again on the north by the southern boundary of that site bearing westerly to its south-west corner; again on the east by the western boundary of that site bearing northerly, to the point of commencement.

## No. 23.

## Report from the Metropolitan District Surveyor to The Chairman, Local Land Board, Sydney.

[L.B., Special Lease, 89-50.]

GEORGE BRENTON ROWLEY.—Application for special lease for recreation, about 50 acres, adjoining his lease of 60 acres, recently granted for a similar purpose, Bunnerong Road, parish of Alexandria, county Cumberland. No. 267, 5th February, 1890.

1. The area now applied for is only separated by Barker-street from the 60 acres recently leased to applicant (papers Occ. 89-14,706).

2. On the accompanying lithograph I have indicated by pink edging the 60 acres leased, and by Appendix C. pink colour the 50 acres now applied for.

3. The land is not surveyed, and is unreserved Crown land, within the Sydney population boundary, and within a mile of the city boundary.

4. Not being aware of the circumstances surrounding this application, which is not of an ordinary character, I am unable to make a recommendation in this case.

J. W. DEERING,  
Metropolitan District Surveyor.

## No. 24.

## Decision of Local Land Board.

Crown Lands Act of 1884—(Part II, Section 14, Sub-section 4).

New South Wales, }  
to wit. }Metropolitan  
special lease,  
88-50, Section 90,  
27th December,  
1889.

WHEREAS on the fifteenth day of April, 1890, it became a matter for investigation before us, namely, the application by George B. Rowley for a special lease of about 50 acres, for recreation purposes, Bunnerong Road, parish Alexandria, as per margin; and having inquired into the said matter, we find that in the absence of any explanation of the particular purpose for which this land is to be used, we adjourn the consideration of this application.

Given under our hands, at the Steamship Owners' Association Rooms, at 7 O'Connell-street, Sydney, in the Colony of New South Wales, this 15th day of April, 1890.

T. WARRE HARRIOTT, Chairman.  
HENRY EAGAR, Member.

Will the District Surveyor please attach a tracing showing the land proposed to be set apart for a rifle range?—J.P.M. (for U.S.), 26/7/90. Nothing definite has as yet been done respecting the area for rifle range. It is, however, a part of the Church and School Lands, and will scarcely affect this proposed lease to Rowley, but which lease I do not recommend.—J. W. DEERING, 30 July, 1890. The Under Secretary for Lands.

## No. 25.

## Decision of Local Land Board.

Crown Lands Act of 1884—(Part II, Section 14, Sub-section 4).

New South Wales, }  
to wit. }Metropolitan  
special lease  
89-50, section 90,  
27th Dec., 1889.

WHEREAS on the twenty-third day of June, 1890, it became a matter for investigation before us, namely, the application of George B. Rowley for a special lease of about 50 acres for recreation purposes, Bunnerong Road, parish Alexandria, as per margin; and having inquired into the said matter, we recommend that this application be declined and the deposit refunded. The purpose is indefinite, the site very valuable, and applicant has not attended to offer any explanation.

NOTE.—If a lease be granted for the purpose named, we are of opinion that some special form of "recreation" should be named, and a lease submitted to auction at an upset rental of £200 a year.

Given under our hands, at the Steamship Owners' Association Rooms, at 7, O'Connell-street, Sydney, in the Colony of New South Wales, this 23rd day of June, 1890.

T. WARRE HARRIOTT, Chairman.  
FREDERICK A. FRANKLIN, }  
HENRY EAGAR, } Members.

No appeal  
lodged.

The Under Secretary for Lands.

The recommendation of the Land Board is submitted for consideration. If the suggestion of the Board to offer a lease at auction is adopted, it is submitted that it be on the same lines as that now held by Mr. Rowley in the immediate vicinity (see Occ. 89-14,706 herewith). A difficulty which presented itself is that the manner of recreation to which the successful bidder might desire to devote the land may not meet with the approval of the Minister after the lease was sold. Submitted. Special.—J.P.M., 4/8/90.

It will be sufficient to refuse the application and refund the deposit.—R.H.D., 5/8/90. Submitted.—F.H.W., 6/8/90. W.H., 7/8/90. Refused.—J.N.B., 8/8/90. G. B. Rowley, Treasury, Chairman (Sydney), and Cumberland Ranger advised, 15th August, 1890.—J.P.M.

## No. 26.

## The Under Secretary for Lands to The Cumberland Ranger.

Intimation of granting of Special Lease.

Sir,

Department of Lands, Sydney, 22 July, 1890.

I have the honor to inform you that Mr. George B. Rowley has been permitted to lease 60 acres of land at Randwick, parish of Alexandria, for the purpose of recreation ground for fifteen years, from the 1st January, 1890, to the 31st December, 1904.

I have, &amp;c.,

WILLIAM HOUSTON,  
Under Secretary  
(per J.P.M.)

## No. 27.

## The Under Secretary for Lands to G. B. Rowley, Esq.

Authority to Occupy.

Sir,

Department of Lands, Sydney, 22 July, 1890.

The Under Secretary for Finance and Trade having reported the payment of £400 as rent from 1st January, 1890, to 31st December, 1890, for a special lease of 60 acres of land, a description of which is herewith, granted to you for the purpose of a recreation ground, I have the honor to inform you that you are entitled to the use and occupation of that land during the term for which the lease has been granted, upon payment of rent and fulfilment of conditions endorsed hereon, failing which your right to occupy the land will cease.

I have, &amp;c.,

WILLIAM HOUSTON,  
Under Secretary  
(per R.H.D.)  
CONDITIONS.

Tracing, and  
Gazette notice of  
3rd January,  
1890, herewith.Term of Lease:—  
From 1st Jan.,  
1890, to 31st Dec.,  
1904. Annual  
rent, £400 for the  
first five years,  
£600 for the  
second term of  
five years, and  
£800 for the  
third term of  
five years.

## CONDITIONS.

The lease does not confer any right to purchase the land in virtue of improvements or otherwise.

The rent for each year must be paid in advance, on or before the 31st December of the year preceding, otherwise penalties for late payment will be incurred, and the lease will be liable to forfeiture. *Vide* section 96 of the Crown Lands Act of 1884.

The lease will not confer any right to purchase the land. The lessee to expend during the first term of five years £2,000 on the ground, in furtherance of the purpose of the lease. No excavations to be made without the approval of the Minister for Lands or some officer deputed by him. The lessee to have the privilege of surrendering his lease at the end of the first period of five years without any consideration, but not to be thereby released from the beforementioned condition, which provides for the expenditure of not less than £2,000 on the land in improvements. Sub-letting for any other purpose, harbouring improper characters, or a conviction of illegal traffic in liquors upon the ground to involve forfeiture of the lease. Should the land be resumed during the currency of the lease no compensation shall be paid for any improvements beyond the actual cost, less a sum for deterioration.

## DESCRIPTION.

County of Cumberland, parish of Alexandria, 60 acres: Commencing on the southern side of High-street, at the north-west corner of an area of 2 roods reserved from sale for pound site; and bounded on the north by the southern side of that street bearing westerly to the north-eastern side of Bunnerong Road; on the south-west by that road bearing south-easterly to the north side of Barker-street; on the south by that street bearing easterly to the western boundary of 25 acres dedicated on the 29th April, 1884, for public park purposes; on the east by part of that boundary bearing northerly to the south-east corner of the aforesaid portion of 2 roods reserved for pound site; again on the north by the southern boundary of that site bearing westerly to its south-west corner; again on the east by the western boundary of that site bearing northerly, to the point of commencement.

## No. 28.

The Under Secretary for Lands to G. B. Rowley, Esq.

Intimation of rejection of Application for a Special Lease.

Sir,

I have the honor to inform you, by direction of the Minister for Lands, that your application for a special lease of 50 acres of land for recreation purposes at Randwick, parish of Alexandria, has been declined.

Your deposit will be refunded on application at the Treasury.

I have, &c.,

WILLIAM HOUSTON,  
Under Secretary  
(per J.P.M.)

## No. 29.

The Under Secretary for Lands to the Cumberland Ranger.

Sir,

I have to inform you that Mr. George B. Rowley's application for a special lease of fifty (50) acres for recreation purposes at Randwick, parish of Alexandria, has been declined.

I have to request that, on your next visit to the locality, you will ascertain whether there is any illegal occupation of Crown land; and, if so, to report the circumstances, in order that the case may be dealt with by the Minister.

I have, &c.,

WM. HOUSTON,  
Under Secretary  
(per J.P.M.)

## No. 30.

The Under Secretary for Lands to The Chairman, Local Land Board, Sydney.

Sir,

I have the honor to inform you that Mr. George B. Rowley's application for a special lease of 50 acres, parish of Alexandria, county of Cumberland, for recreation purposes, has been declined.

I have, &c.,

WILLIAM HOUSTON,  
Under Secretary  
(per J.P.M.)

## No. 31.

The Under Secretary for Lands to The Under Secretary for Finance and Trade.

Sir,

I have the honor to inform you that Mr. George B. Rowley's application for a special lease at parish of Alexandria, county Cumberland, for recreation purposes, has been declined; and I have to request that the deposit and survey fee paid thereon into Suspense Account on the 28th December, 1889, may be refunded to him on application.

I have, &c.,

WILLIAM HOUSTON,  
Under Secretary  
(per R.H.D.)

No. 32.

Deposit, £5;  
survey fee,  
£4 5s.; amount  
available for  
refund, £9 5s

## No. 32.

## The Cumberland Ranger to The Under Secretary for Lands.

M.L. 90/1285

Sir, Petersham, 25 August, 1890.  
Referring to your circular letter numbered as per margin, intimating that Mr. George Rowley's application for a special lease of 50 acres for recreation purposes at Bunnerong Road, parish of Alexandria, county of Cumberland, has been declined, I have the honor to report that I visited the locality on the 20th instant, and find that there is no illegal occupation of the Crown land in question.

I have, &amp;c.,

JAMES M'KEOWN,  
Cumberland Ranger.

Upon inquiry at Treasury it has been ascertained that rent on special lease 89/7 Metropolitan has not been paid for 1891. See papers, 89/13,810 Occupation, in reference to existing lease.—J.P.M., 25/3/91. R.H.D., 25/3.

Mr. Rowley's attention may be directed to the fact that no rent has been paid for current year.—W.H., 25/3/91. Approved.—J.N.B., 25/3/91. Mr. Rowley informed, 31/3/91.

## No. 33.

## The Under Secretary for Lands to G. B. Rowley, Esq.

Sir, Department of Lands, Sydney, 31 March, 1891.  
I have the honor, by direction of the Secretary for Lands, to invite your attention to the fact that no rent has been paid for the current year on your special lease No. 89/7 of 60 acres at Randwick for recreation purposes.

I have, &amp;c.,

WILLIAM HOUSTON,  
Under Secretary  
(per R.H.D.)

## No. 34.

## The Under Secretary for Finance and Trade to The Under Secretary for Lands.

## Special Lease.

Sir, The Treasury, New South Wales, 1 July, 1891.  
Referring to my letter of 11th April last, I have the honor to inform you that the sum of £440 was paid into this office on the 13th ultimo, being rent and fine during year 1891 of the special lease mentioned in the margin.

I have, &amp;c.,

W. NEWCOMBE  
(For the Under Secretary).

Lessee, G. B. Rowley. Lease of 60 acres for recreation grounds at Randwick.

## No. 35.

## G. B. Rowley, Esq., to The Under Secretary for Lands.

Sir, 20, Barrack-street, Sydney, 8 July, 1891.  
With reference to the payment by me on 30th ultimo of £440 (including £40 fine), rent for current year of special lease No. 483, Randwick, I have the honor to urge your clemency in connection therewith, and to respectfully request that you will be pleased to allow a refund of the £40 fine in question.

As you are no doubt well aware, attention was first drawn to this land by my application for it as a special lease, and, in view of the enormous expense it will entail in converting this from the scrubby waste which it is at present, I trust you will favourably consider my request, and authorise the refund asked for.

I have, &amp;c.,

G. B. ROWLEY.

Submitted for special consideration, whether the reason here advanced is sufficient to warrant a remission of the fine, £40. The rent, £400, should have been paid on or before the 31st December last; it was paid on the 1st instant.—R.H.D., 10/7/91.

Six months overdue.—F.H.W., 13/7/91. Submitted.—W.H., 13/7/91. The reason offered is no excuse for delay in payment of rent. It applies more to a reduction in rent than to a justification for remission of fine.—J.N.B., 13/7/91. G. B. Rowley informed, 14/7/91.

## No. 36.

## The Under Secretary for Lands to G. B. Rowley, Esq.

Sir, Department of Lands, Sydney, 14 July, 1891.  
In reply to your letter of the 8th instant, applying for a remission of the fine incurred through the late payment of the current year's rent on your special lease for recreation purchases at Randwick, on the ground of the enormous expense it will entail to convert the land to your use, I have the honor, by direction of the Secretary for Lands, to inform you that the reason offered is no excuse for delay in payment of rent, therefore your request cannot be complied with.

I have, &amp;c.,

WILLIAM HOUSTON,  
Under Secretary  
(Per R.H.D.)

No. 37.



## No. 37.

Extract from *Sydney Morning Herald*, 28 October, 1891.

TENDERS invited for fencing new racecourse at Randwick for the Rosehill Racecourse Company (Limited). Tenders close at noon, on Monday, November 2, Bell's Chambers.

129, Pitt-street, Sydney.

C. A. OWEN,  
DAVID RAMSAY, JUNIOR, } Engineers.

Mr. G. B. Rowley (who is the Secretary of the Rosehill Racecourse Company) applied for a special lease of 60 acres at Randwick, on the Bunnerong Road, adjoining the Randwick Racecourse and Park, for the purpose of providing recreation for the public. In his evidence before the Land Board, Mr. Rowley stated (*vide* 89-5,181) that he proposed "to lay out a cricket and football ground, running-track, bowling green, and other similar sports," and also furnished a rough tracing showing the manner in which he intended to allot the ground. The lease was granted for recreation purposes as so specified. In this day's *Herald*, however, there appears an advertisement inviting tenders for "*fencing new racecourse at Randwick, for the Rosehill Racecourse Company.*" Inquiry has been made at the Church and Schools Estate Office, and it is found that no lease has been granted out of those estates near Randwick for any such purpose, and it therefore appears to be more than probable that the proposed racecourse is intended to be laid out on Rowley's special lease. To establish a racecourse on the land would render the lease liable to forfeiture under the last paragraph of the 90th clause of the Crown Lands Act of 1884, as thereby "the land comprised in such lease" would "not be used and occupied *bonâ-fide* for the purpose for which it was made." It is, therefore, submitted that Mr. Rowley be so informed, and the Cumberland Ranger instructed to furnish a report without delay as to what is now being done with the land, and also further reports at intervals of not more than three months on the same subject.—F.H.W., 28/10/91.

Submitted that the course above suggested be approved.—W.H., 28/10/91. Upon consulting with the Minister it is thought advisable to take no action in this matter at present.—W.H., 14/5/92. End of year.—J.P.M., 16/5/92. Rent paid for 1893. End of year.—M.L., 14/8/93.

## No. 38.

## Question and Answer.

Legislative Assembly, Friday, 1 April, 1892.

*Question.*

2. CROWN LANDS NEAR RANDWICK RACECOURSE, LEASED BY MR. G. B. ROWLEY.—MR. STEVENSON (*for* MR. M'FARLANE) *asked* THE SECRETARY FOR LANDS,—
- (1.) What amount of rent is in arrear for Crown lands near Randwick Racecourse, leased by Mr. G. B. Rowley?
  - (2.) Has any arrangement been made for payment of same?

*Answer.*

MR. LYNE answered,—Nothing.

## No. 39.

## Question and Answer.

Legislative Assembly, Tuesday, 23 January, 1894.

*Question.*

8. LEASE OF CROWN LANDS NEAR RANDWICK RACECOURSE.—MR. MOLESWORTH (*for* MR. CARRUTHERS) *asked* THE SECRETARY FOR LANDS,—
- (1.) Was any portion of the Crown lands near the Randwick Racecourse, or at Bunnerong, leased to Messrs. Clark and Rowley?
  - (2.) If so, for what term, at what rent, or for what purpose?
  - (3.) Is he aware that portion of the land has been converted into a racecourse, and is being used weekly for pony racing?
  - (4.) Was it made known to the Department that the land was to be put to use as a racecourse?
  - (5.) Does the lease permit of such use of the land?

*Answer.*

- SIR GEORGE DIBBS answered,—
- (1.) Yes; 60 acres were leased to Mr. G. B. Rowley.
  - (2.) For fifteen years, from 1st January, 1890, for recreation purposes, at a rental of £400 per annum for the first five years, £600 per annum for the second term of five years, and £800 per annum for the remainder of the lease.
  - (3.) I have heard so.
  - (4.) No.
  - (5.) The lease was granted for the purpose of providing recreation for the public.

## No. 40.

## The Secretary for the Associated Clubs to The Minister for Lands.

Sir,

Garling's Chambers, Pitt-street, Sydney, 7 March, 1894.

I am instructed by the proprietors of Warwick Farm, Moorefield, and Canterbury Park Race Clubs, to bring under your notice the great injury which has been and is being done to them by the leasing to Messrs. Clark and Rowley of certain lands at Kensington, near the Randwick Racecourse.

This land, I understand, was leased for recreation purposes, but it has been converted into a racecourse, and is being used every week for pony racing, in opposition to the said proprietary clubs. My committee respectfully submit that the granting by the Minister for Lands of a lease for recreation purposes could never have been intended to include racing, either for ponies or horses.

The racing of ponies and horses is an established business, and as a proof of that I would call the Minister's attention to the fact that there are a large number of proprietary racecourses in and around the county of Cumberland, not to say anything about the adjoining Colonies.

My committee have directed me to respectfully request the Minister for Lands to call upon the lessees to comply with the conditions of their lease, and use the said land for recreation purposes only, as they understand that land leased for recreation purposes could never be held to include racecourses.

I need scarcely point out to the Minister for Lands that if a lease could be legally granted for racing purposes, they are sure that the Minister never would have granted it, as it would be a material interference with the rights and vested interests of the proprietors of racecourses, who have spent tens of thousands of pounds in purchasing land, making racecourses and erecting buildings, &c., thereon, but on the contrary, the Minister, no doubt in such a case, would submit the said land to public auction, in which case the proprietors of racecourses and the general public would have had an opportunity of bidding for the land in question.

I have, &amp;c.,

E. A. WILSON,

Secretary for the Associated Clubs.

Complaint by the Secretary of the Associated Racing Clubs to the effect that the special lease standing in the name of the late G. B. Rowley is being used as a racecourse and not for "recreation"—the specific purpose of the lease. As horse-racing is a world-wide source of recreation the writer's objection has no force. Besides paying a very heavy rental, £400 per annum, the lessee has had to spend £2,000 on the land under the conditions of the lease. Including this outlay the average rental for fifteen years is £733 per annum—an amount that could not be paid if a restrictive reading is given to the term "recreation." The Chief Clerk drew attention to the facts of the case in October, 1891, and steps might have been then taken if it were thought that the lessee was misusing the land. There has been no public complaint against the lease, and rent for 1894 has been paid. Submitted for consideration.—J.P.M., 9/3/94.

Submitted specially.—R.H.D., 10/3/94. F.H.W., 12/3/94. Submitted.—W.H., 12/3/94. No action appears necessary.—H.C., 19/3/94. E. A. Wilson, Secretary Associated Clubs, informed, 21/3/94.

## No. 41.

## The Under Secretary for Lands to The Secretary of the Associated Racing Clubs.

Sir,

Department of Lands, Sydney, 21 March, 1894.

I have the honor to acknowledge receipt of your letter of the 7th instant, protesting against the special lease of Messrs. Clark and Rowley of certain lands at Kensington, near the Randwick Racecourse, and I am to inform you that the Secretary for Lands considers that there is no apparent cause, at present, to warrant an interference with the existence of the lease.

I have, &amp;c.,

WILLIAM HOUSTON,

Under Secretary

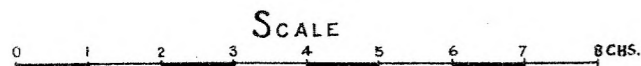
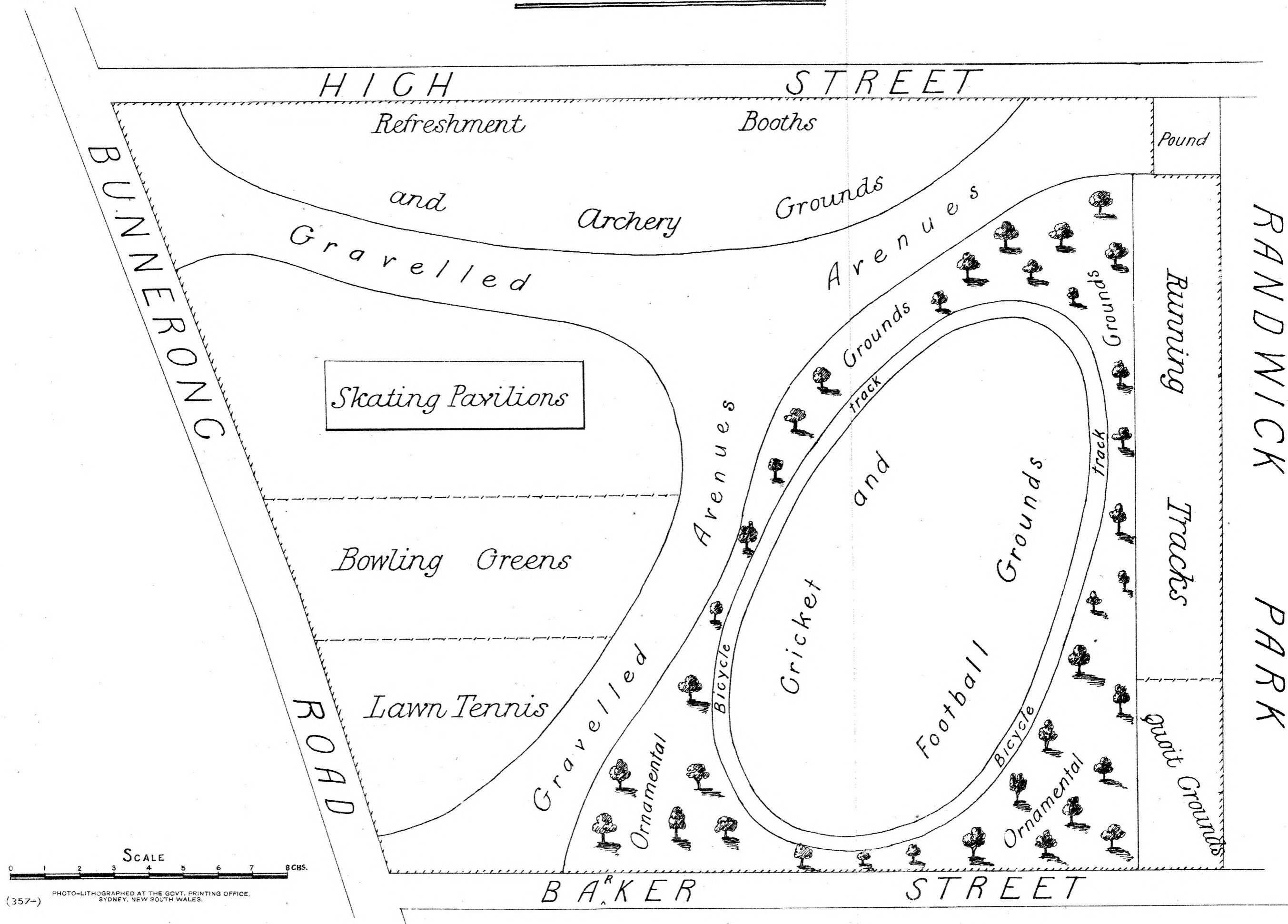
(per R.H.D.)

[Three Plans.

*Rough Design for proposed Recreation Grounds*  
*—at Randwick—*

Appendix A.

Enclosure to N<sup>o</sup> 11.

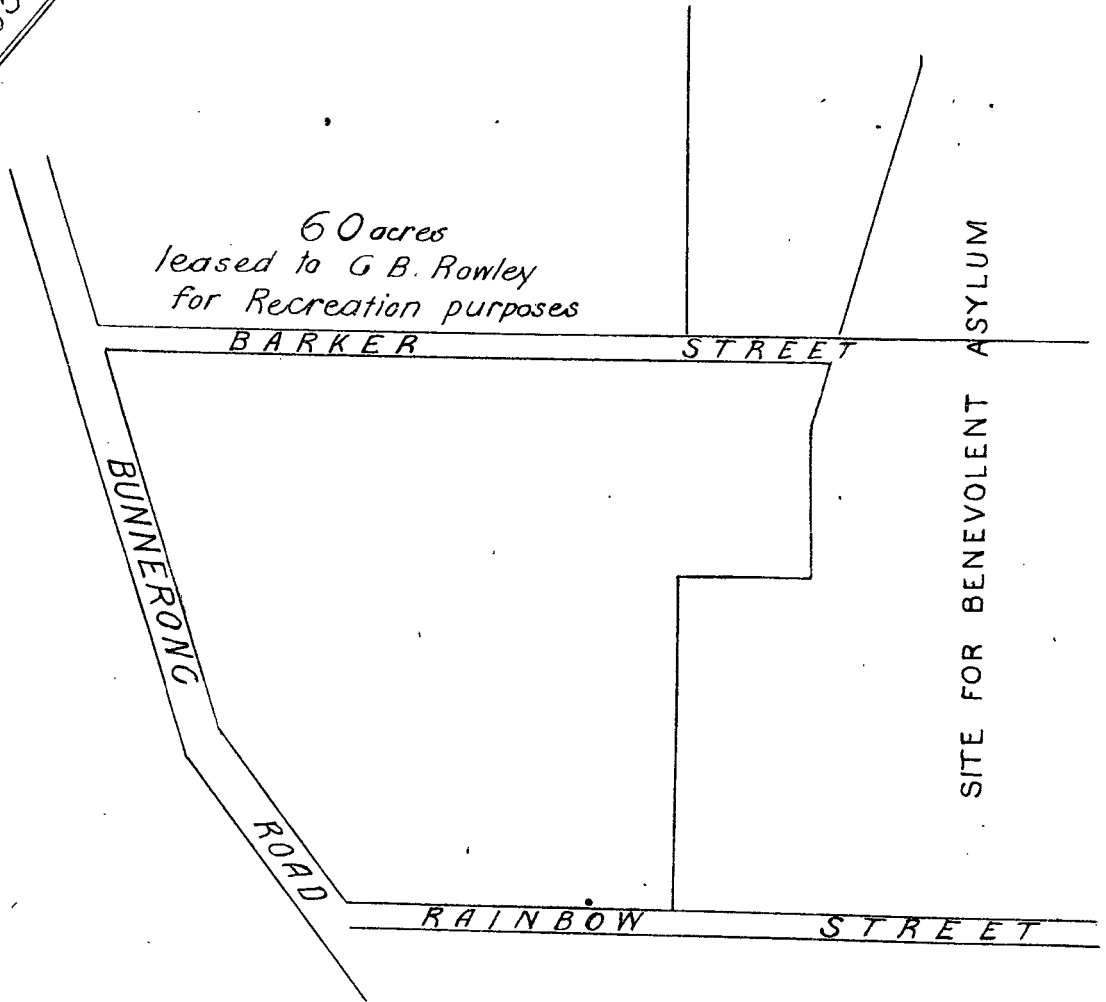


(357-) PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Appendix B.

Enclosure to N<sup>o</sup> 20.

*Mrs. Lease Branch*  
*90/1285.*



*Ph Alexandria C<sup>o</sup> Cumberland*



(Sig. 357.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,  
SYDNEY, NEW SOUTH WALES.

# PLAN OF THE PARISH OF ALEXANDRIA COUNTY OF CUMBERLAND

N. S. W. 1880

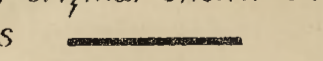
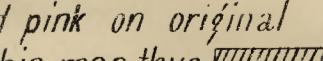
Scale 20 Chains to 1 Inch.

Survey Guards Office, Sydney, May 61.

Parish Boundaries shown thus ————  
 Municipality ————  
 City of Sydney ————  
 Commonways ————  
 Water Reserve ————

NOTE  
 Notwithstanding certain irregularities, it is considered that this map will be found useful to the public and is therefore published.



About 60 acres leased to G.B. Rowley edged pink on original shown on this map thus   
 About 50 acres additional applied for coloured pink on original shown on this map thus   
 Sp Lease (L.B.N<sup>o</sup>) 89/50

(Sig. 357)

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

CROWN LANDS.  
(RETURN RESPECTING SPECIAL AREAS.)

*Ordered by the Legislative Assembly to be printed, 5 June, 1894.*

RETURN to an *Order* made by the Honorable the Legislative Assembly of New South Wales, dated 21st March, 1894, That there be laid upon the Table of this House, a Return showing,—

- “(1.) All special areas dealt with by the Minister for Lands since the present Government came into office.  
“(2.) What special areas have been proclaimed with the prices recommended by the District Surveyor, and the prices fixed by the Minister in each case.  
“(3.) What reductions have been made by the present Minister on the former prices of special areas.  
“(4.) What increases have been made by the present Minister on the former prices of special areas.”

*(Mr. Crick, for Mr. Wall.)*

RETURN of all special areas dealt with by the Minister for Lands since the present Government came into office, viz., from 1st November, 1891, to 28th April, 1894, with the prices recommended by District Surveyor, and the prices fixed by the Minister in each case.

| Land Board District | Land District. | No. of Special Area proclaimed. | Area in acres. | Price per acre recommended by District Surveyor. | Price per acre approved by Minister. | Reduction per acre. | Increase per acre. |
|---------------------|----------------|---------------------------------|----------------|--|--------------------------------------|---------------------|--------------------|
| Armidale .....      | Armidale ..... | 11                              | 4,731          | £ s. d.<br>1 10 0                                | £ s. d.<br>1 10 0                    | .....               | .....              |
|                     |                | 1                               | 343            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                     |                | 2                               | 347            | 2 0 0  | 2 0 0                                | .....               | .....              |
|                     |                | 1                               | 47             | 2 5 0  | 2 5 0                                | .....               | .....              |
|                     |                | 2                               | 492            | 2 10 0   | 2 10 0                               | .....               | .....              |
|                     |                | 1                               | 354            | 3 0 0  | 3 0 0                                | .....               | .....              |
|                     |                | 1                               | 300            | 4 0 0  | 4 0 0                                | .....               | .....              |
|                     |                | 1                               | 193            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |
|                     |                | 1                               | 375            | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |
|                     |                | 1                               | 84             | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |
|                     |                | Glen Innes .....                | 4              | 3,286  | 1 10 0                               | 1 10 0              | .....              |
|                     | 2              |                                 | 697            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                     | 1              |                                 | 45             | 2 0 0  | 2 0 0                                | .....               | .....              |
|                     | 1              |                                 | 70             | 2 10 0   | 2 10 0                               | .....               | .....              |
|                     | Inverell ..... | 1                               | 604            | 1 12 6   | 1 15 0                               | .....               | 0 2 6              |
|                     |                | 2                               | 328            | 1 10 0   | 1 10 0                               | .....               | .....              |
|                     |                | 1                               | 213            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                     |                | 6                               | 1,798          | 2 0 0  | 2 0 0                                | .....               | .....              |

| Land Board District. | Land District.         | No. of Special Area proclaimed. | Area in acres.   | Price per acre recommended by District Surveyor. | Price per acre approved by Minister. | Reduction per acre. | Increase per acre. |       |       |
|----------------------|------------------------|---------------------------------|------------------|--|--------------------------------------|---------------------|--------------------|-------|-------|
| Armidale—contd. ...  | Inverell—continued ... | 1                               | 831              | £ s. d.<br>2 5 0                                 | £ s. d.<br>2 5 0                     | £ s. d.<br>.....    | £ s. d.<br>.....   |       |       |
|                      |                        | 1                               | 531              | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 438              | 1 15 0   | 1 10 0                               | 0 5 0               | .....              |       |       |
|                      |                        | 1                               | 960              | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |       |       |
|                      |                        | 1                               | 97               | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |       |       |
|                      |                        | 1                               | 491              | 3 0 0  | 2 0 0                                | 1 0 0               | .....              |       |       |
|                      |                        | 1                               | 434              | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |       |       |
|                      |                        | 7                               | 2,740            | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 2                               | 1,000            | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
|                      |                        | 2                               | 1,184            | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
|                      |                        | 2                               | 1,326            | 3 0 0  | 3 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 271              | 3 10 0   | 3 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 269              | 4 0 0  | 4 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 388              | 5 0 0  | 5 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 219              | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |       |       |
|                      |                        | 1                               | 341              | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |       |       |
|                      |                        | Bourke .....                    | Bourke .....     | 1  | 490                                  | 2 0 0               | 2 0 0              | ..... | ..... |
|                      |                        |                                 |                  | 1  | 20                                   | 4 0 0               | 4 0 0              | ..... | ..... |
| Cooma .....          | Bega .....             | 1                               | 20               | 4 10 0   | 4 10 0                               | .....               | .....              |       |       |
|                      |                        | 3                               | 702              | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
| Cooma .....          | Bombala .....          | 1                               | 107              | 4 10 0   | 4 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 54               | 8 0 0  | 8 0 0                                | .....               | .....              |       |       |
|                      |                        | 3                               | 364              | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 2                               | 214              | 1 15 0   | 1 15 0                               | .....               | .....              |       |       |
|                      |                        | 3                               | 834              | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 143              | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 1,182            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |       |       |
|                      |                        | 1                               | 903              | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |       |       |
|                      |                        | 1                               | 700              | 3 10 0   | 3 0 0                                | 0 10 0              | .....              |       |       |
|                      |                        | 26                              | 6,529            | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 6                               | 3,017            | 1 15 0   | 1 15 0                               | .....               | .....              |       |       |
|                      |                        | 6                               | 2,572            | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 314              | 2 5 0  | 2 5 0                                | .....               | .....              |       |       |
|                      |                        | 2                               | 1,723            | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 420              | 3 0 0  | 3 0 0                                | .....               | .....              |       |       |
|                      |                        | 3                               | 632              | 4 0 0  | 4 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 24               | 5 0 0  | 5 0 0                                | .....               | .....              |       |       |
|                      |                        | 2                               | 181              | 7 10 0   | 7 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 20               | 8 0 0  | 8 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 303              | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |       |       |
|                      |                        | 1                               | 250              | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |       |       |
|                      |                        | Braidwood.....                  | Braidwood.....   | 1  | 331                                  | 1 10 0              | 1 10 0             | ..... | ..... |
|                      |                        |                                 |                  | 1  | 312                                  | 1 15 0              | 1 15 0             | ..... | ..... |
|                      |                        | Eden .....                      | Eden .....       | 2  | 566                                  | 1 10 0              | 1 10 0             | ..... | ..... |
|                      |                        |                                 |                  | 1  | 469                                  | 1 15 0              | 1 15 0             | ..... | ..... |
|                      |                        | Milton .....                    | Milton .....     | 2  | 543                                  | 2 15 0              | 2 15 0             | ..... | ..... |
|                      |                        |                                 |                  | 2  | 1,179                                | 1 10 0              | 1 10 0             | ..... | ..... |
| Moruya .....         | Moruya .....           | 1                               | 485              | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
|                      |                        | 4                               | 1,397            | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
| Queanbeyan .....     | Queanbeyan .....       | 1                               | 69               | 1 15 0   | 1 15 0                               | .....               | .....              |       |       |
|                      |                        | 4                               | 569              | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
| Dubbo .....          | Coonamble.....         | 1                               | 521              | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 3                               | 680              | 2 0 0  | 2 0 0                                | .....               | .....              |       |       |
| Dubbo .....          | Dubbo .....            | 3                               | 873              | 3 0 0  | 3 0 0                                | .....               | .....              |       |       |
|                      |                        | 4                               | 1,335            | 4 0 0  | 4 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 446              | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 3                               | 73               | 2 15 0   | 2 15 0                               | .....               | .....              |       |       |
|                      |                        | 5                               | 98               | 3 10 0   | 3 10 0                               | .....               | .....              |       |       |
|                      |                        | 5                               | 3,208            | 1 10 0   | 1 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 41               | 1 15 0   | 1 15 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 365              | 2 5 0  | 2 5 0                                | .....               | .....              |       |       |
|                      |                        | 3                               | 1,175            | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 60               | 2 15 0   | 2 15 0                               | .....               | .....              |       |       |
|                      |                        | 3                               | 420              | 3 0 0  | 3 0 0                                | .....               | .....              |       |       |
|                      |                        | 3                               | 2,486            | 3 5 0  | 3 5 0                                | .....               | .....              |       |       |
|                      |                        | 2                               | 140              | 3 10 0   | 3 10 0                               | .....               | .....              |       |       |
|                      |                        | 1                               | 20               | 3 15 0   | 3 15 0                               | .....               | .....              |       |       |
|                      |                        | 8                               | 1,430            | 4 0 0  | 4 0 0                                | .....               | .....              |       |       |
|                      |                        | 4                               | 85               | 4 10 0   | 4 10 0                               | .....               | .....              |       |       |
|                      |                        | 4                               | 82               | 5 0 0  | 5 0 0                                | .....               | .....              |       |       |
|                      |                        | 1                               | 915              | 1 15 0   | 1 10 0                               | 0 5 0               | .....              |       |       |
|                      |                        | 1                               | 43               | 4 0 0  | 2 0 0                                | 2 0 0               | .....              |       |       |
|                      |                        | Forbes .....                    | Warren .....     | 1  | 3,116                                | 1 10 0              | 1 10 0             | ..... | ..... |
|                      |                        |                                 | Condobolin ..... | 5  | 6,063                                | 1 10 0              | 1 10 0             | ..... | ..... |
|                      |                        | Forbes .....                    | Forbes .....     | 1  | 573                                  | 2 0 0               | 2 0 0              | ..... | ..... |
|                      |                        |                                 |                  | 1  | 255                                  | 3 0 0               | 3 0 0              | ..... | ..... |
|                      |                        |                                 |                  | 1  | 130                                  | 4 0 0               | 4 0 0              | ..... | ..... |
|                      |                        |                                 |                  | 1  | 55                                   | 16 0 0              | 16 0 0             | ..... | ..... |
|                      |                        |                                 |                  | 6  | 11,401                               | 1 10 0              | 1 10 0             | ..... | ..... |
|                      |                        |                                 |                  | 1  | 1,485                                | 1 15 0              | 1 15 0             | ..... | ..... |
| 2                    | 831                    |                                 |                  | 2 10 0   | 2 10 0                               | .....               | .....              |       |       |
| 1                    | 22                     |                                 |                  | 3 10 0   | 3 10 0                               | .....               | .....              |       |       |
| 1                    | 360                    |                                 |                  | 4 0 0  | 4 0 0                                | .....               | .....              |       |       |
| 1                    | 182                    |                                 |                  | 4 10 0   | 4 10 0                               | .....               | .....              |       |       |
| 5                    | 548                    | 5 0 0                           | 5 0 0            | .....  | .....                                |                     |                    |       |       |
| 2                    | 356                    | 6 0 0                           | 6 0 0            | .....  | .....                                |                     |                    |       |       |

| Land Board District | Land District.       | No. of Special Area proclaimed. | Area in acres.   | Price per acre recommended by District Surveyor. | Price per acre approved by Minister. | Reduction per acre. | Increase per acre. |        |       |
|---------------------|----------------------|---------------------------------|------------------|--|--------------------------------------|---------------------|--------------------|--------|-------|
|                     |                      |                                 |                  | £ s. d.  | £ s. d.                              | £ s. d.             | £ s. d.            |        |       |
| Forbes—continued... | Forbes—continued ... | 1                               | 400              | 7 0 0  | 7 0 0                                | .....               | .....              |        |       |
|                     |                      | 2                               | 92               | 8 0 0  | 8 0 0                                | .....               | .....              |        |       |
|                     |                      | 2                               | 70               | 10 0 0   | 10 0 0                               | .....               | .....              |        |       |
|                     |                      | 1                               | 19               | 10 10 0  | 10 10 0                              | .....               | .....              |        |       |
|                     |                      | 1                               | 14               | 11 0 0   | 11 0 0                               | .....               | .....              |        |       |
|                     |                      | 1                               | 21               | 12 0 0   | 12 0 0                               | .....               | .....              |        |       |
|                     |                      | 1                               | 51               | 20 0 0   | 20 0 0                               | .....               | .....              |        |       |
|                     |                      | 2                               | 69               | 5 0 0  | 4 0 0                                | 1 0 0               | .....              |        |       |
|                     |                      | Grenfell .....                  | Grenfell .....   | 3  | 143                                  | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 320                                  | 3 0 0               | 3 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 1  | 96                                   | 3 10 0              | 3 10 0             | .....  | ..... |
|                     |                      | Parkes .....                    | Parkes .....     | 1  | 149                                  | 5 0 0               | 5 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 4  | 5,947                                | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 3  | 4,720                                | 1 15 0              | 1 15 0             | .....  | ..... |
|                     |                      |                                 |                  | 2  | 74                                   | 6 0 0               | 6 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 1  | 230                                  | 8 0 0               | 8 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 1  | 63                                   | 12 0 0              | 12 0 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 16                                   | 16 0 0              | 16 0 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 41                                   | 20 0 0              | 20 0 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 36                                   | 25 0 0              | 25 0 0             | .....  | ..... |
| Goulburn .....      | Boorowa .....        |                                 |                  | 9  | 4,013                                | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      | 6                               | 5,337            | 1 15 0   | 1 15 0                               | .....               | .....              |        |       |
|                     |                      | 15                              | 3,234            | 2 0 0  | 2 0 0                                | .....               | .....              |        |       |
|                     |                      | 5                               | 3,029            | 2 5 0  | 2 5 0                                | .....               | .....              |        |       |
|                     |                      | 4                               | 1,299            | 2 10 0   | 2 10 0                               | .....               | .....              |        |       |
|                     |                      | 2                               | 1,214            | 3 0 0  | 3 0 0                                | .....               | .....              |        |       |
|                     |                      | 1                               | 140              | 3 10 0   | 3 10 0                               | .....               | .....              |        |       |
|                     |                      | 1                               | 113              | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |        |       |
|                     |                      | 1                               | 10               | 2 10 0   | 1 10 0                               | 1 0 0               | .....              |        |       |
|                     |                      | 2                               | 335              | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |        |       |
|                     |                      | 1                               | 13               | 2 10 0   | 1 15 0                               | 0 15 0              | .....              |        |       |
|                     |                      | 6                               | 1,259            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |        |       |
|                     |                      | 1                               | 213              | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |        |       |
|                     |                      | Goulburn .....                  | Goulburn .....   | 1  | 63                                   | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 239                                  | 1 15 0              | 1 15 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 987                                  | 2 0 0               | 2 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 1  | 57                                   | 2 5 0               | 2 5 0              | .....  | ..... |
|                     |                      | Gunning .....                   | Gunning .....    | 5  | 1,494                                | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 2  | 376                                  | 1 15 0              | 1 15 0             | .....  | ..... |
|                     |                      |                                 |                  | 5  | 2,770                                | 2 0 0               | 2 0 0              | .....  | ..... |
|                     |                      | Yass .....                      | Yass .....       | 1  | 24                                   | 2 10 0              | 2 0 0              | 0 10 0 | ..... |
|                     |                      |                                 |                  | 1  | 112                                  | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 1  | 436                                  | 2 0 0               | 2 0 0              | .....  | ..... |
|                     |                      | Young .....                     | Young .....      | 1  | 125                                  | 2 10 0              | 2 0 0              | 0 10 0 | ..... |
|                     |                      |                                 |                  | 4  | 2,470                                | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 2  | 4,501                                | 1 15 0              | 1 15 0             | .....  | ..... |
|                     |                      |                                 |                  | 13   | 8,263                                | 2 0 0               | 2 0 0              | .....  | ..... |
|                     |                      |                                 |                  | 1  | 333                                  | 2 5 0               | 2 5 0              | .....  | ..... |
|                     |                      |                                 |                  | 4  | 3,068                                | 2 10 0              | 2 10 0             | .....  | ..... |
| 6                   | 3,407                |                                 |                  | 3 0 0  | 3 0 0                                | .....               | .....              |        |       |
| 3                   | 1,865                |                                 |                  | 3 10 0   | 3 10 0                               | .....               | .....              |        |       |
| 1                   | 90                   |                                 |                  | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |        |       |
| 1                   | 86                   |                                 |                  | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |        |       |
| Grafton .....       | Bellingen .....      | 1                               | 215              | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |        |       |
|                     |                      | 2                               | 205              | 1 10 0   | 1 10 0                               | .....               | .....              |        |       |
|                     |                      | 1                               | 9,879            | 2 0 0  | 2 0 0                                | .....               | .....              |        |       |
|                     |                      | 1                               | 510              | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |        |       |
|                     |                      | 1                               | 130              | 1 10 0   | 1 10 0                               | .....               | .....              |        |       |
|                     | Casino .....         | Casino .....                    | 2                | 1,077  | 1 10 0                               | 1 10 0              | .....              | .....  |       |
|                     |                      |                                 | 1                | 130  | 1 10 0                               | 1 10 0              | .....              | .....  |       |
|                     | Lismore .....        | Lismore .....                   | 3                | 301  | 2 0 0                                | 2 0 0               | .....              | .....  |       |
|                     |                      |                                 | 4                | 6,626  | 1 10 0                               | 1 10 0              | .....              | .....  |       |
|                     |                      |                                 | 1                | 670  | 1 15 0                               | 1 15 0              | .....              | .....  |       |
|                     |                      |                                 | 1                | 954  | 2 0 0                                | 2 0 0               | .....              | .....  |       |
|                     |                      |                                 | 1                | 60   | 2 10 0                               | 2 10 0              | .....              | .....  |       |
|                     |                      |                                 | 1                | 1,491  | 4 0 0                                | 4 0 0               | .....              | .....  |       |
|                     |                      |                                 | 2                | 420  | 5 0 0                                | 5 0 0               | .....              | .....  |       |
|                     |                      |                                 | 1                | 160  | 2 10 0                               | 2 0 0               | 0 10 0             | .....  |       |
|                     |                      |                                 | 1                | 443  | 3 0 0                                | 2 10 0              | 0 10 0             | .....  |       |
|                     |                      |                                 | 2                | 330  | 5 0 0                                | 4 0 0               | 1 0 0              | .....  |       |
| Hay .....           | Kempsey .....        | 1                               | 126              | 6 0 0  | 4 10 0                               | 1 10 0              | .....              |        |       |
|                     |                      | 2                               | 755              | 1 10 0   | 1 10 0                               | .....               | .....              |        |       |
|                     |                      | Deniliquin .....                | Deniliquin ..... | 26   | 24,608                               | 1 10 0              | 1 10 0             | .....  | ..... |
|                     |                      |                                 |                  | 8  | 16,156                               | 1 15 0              | 1 15 0             | .....  | ..... |
|                     |                      |                                 |                  | 17   | 10,223                               | 2 0 0               | 2 0 0              | .....  | ..... |
|                     | 4                    | 2,672                           | 2 5 0            | 2 5 0  | .....                                | .....               |                    |        |       |
|                     | 3                    | 1,686                           | 2 10 0           | 2 10 0   | .....                                | .....               |                    |        |       |
|                     | 2                    | 343                             | 3 0 0            | 3 0 0  | .....                                | .....               |                    |        |       |
|                     | 2                    | 626                             | 1 10 0           | 1 15 0   | .....                                | .....               |                    |        |       |
|                     | 1                    | 1,179                           | 2 5 0            | 2 0 0  | 0 5 0                                | 0 5 0               |                    |        |       |
| 5                   | 4,887                | 1 10 0                          | 1 10 0           | .....  | .....                                |                     |                    |        |       |
| Maitland .....      | Hay .....            | Hay .....                       | 1                | 637  | 1 15 0                               | 1 15 0              | .....              | .....  |       |
|                     |                      |                                 | 4                | 865  | 1 10 0                               | 1 10 0              | .....              | .....  |       |
|                     | Hillston .....       | Hillston .....                  | 4                | 453  | 1 10 0                               | 1 10 0              | .....              | .....  |       |
|                     |                      |                                 | 4                | 1,499  | 2 0 0                                | 2 0 0               | .....              | .....  |       |
| Dungog .....        | Dungog .....         | 4                               | 395              | 2 0 0  | 2 0 0                                | .....               | .....              |        |       |
|                     |                      | 1                               | 395              | 2 0 0  | 2 0 0                                | .....               | .....              |        |       |



| Land Board District. | Land District.       | No. of Special Area proclaimed. | Area in acres. | Price per acre recommended by District Surveyor. | Price per acre approved by Minister. | Reduction per acre. | Increase per acre. |       |
|----------------------|----------------------|---------------------------------|----------------|--|--------------------------------------|---------------------|--------------------|-------|
|                      |                      |                                 |                | £ s. d.  | £ s. d.                              | £ s. d.             | £ s. d.            |       |
| Maitland—continued   | Gosford .....        | 1                               | 148            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 100            | 3 0 0  | 3 0 0                                | .....               | .....              |       |
|                      | Maitland .....       | 5                               | 1,358          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 117            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 557            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      | Muswellbrook .....   | 1                               | 92             | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 2                               | 1,224          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 481            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 2                               | 294            | 4 0 0  | 4 0 0                                | .....               | .....              |       |
|                      | Paterson .....       | 1                               | 244            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |       |
|                      | Raymond Terrace..... | 2                               | 150            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      | Scone .....          | 2                               | 516            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 150            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 66             | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |       |
|                      | Singleton .....      | 1                               | 529            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 777            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      | Stroud .....         | 11                              | 6,647          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 7                               | 3,511          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 168            | 3 0 0  | 3 0 0                                | .....               | .....              |       |
|                      | Taree .....          | 3                               | 1,277          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 354            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 40             | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 88             | 1 10 0   | 2 0 0                                | .....               | 0 10 0             |       |
|                      |                      | 1                               | 76             | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      | Moree .....          | Bingara .....                   | 2              | 1,102  | 1 10 0                               | 1 10 0              | .....              | ..... |
|                      |                      | 1                               | 183            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 8                               | 4,799          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 513            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 135            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 614            | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |       |
|                      | 3                    | 2,124                           | 1 10 0         | 1 10 0   | .....                                | .....               |                    |       |
|                      | 1                    | 2,100                           | 2 10 0         | 1 15 0   | 0 15 0                               | .....               |                    |       |
|                      | 16                   | 6,757                           | 1 10 0         | 1 10 0   | .....                                | .....               |                    |       |
| Orange .....         | Walgett .....        | 3                               | 2,100          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      | Warialda .....       | 1                               | 838            | 2 10 0   | 1 10 0                               | 1 0 0               | .....              |       |
|                      | Bathurst .....       | 1                               | 100            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      | Carcoar .....        | 2                               | 816            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      | Cowra .....          | 4                               | 816            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 3                               | 5,297          | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      |                      | 9                               | 3,620          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 3                               | 738            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 166            | 1 15 0   | 1 10 0                               | 0 5 0               | .....              |       |
|                      |                      | 1                               | 63             | 1 15 0   | 2 0 0                                | .....               | 0 5 0              |       |
|                      |                      | 1                               | 120            | 2 5 0  | 2 0 0                                | 0 5 0               | .....              |       |
|                      |                      | 1                               | 172            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |       |
|                      |                      | 1                               | 758            | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |       |
|                      | Lithgow.....         | 2                               | 2,782          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      | Molong .....         | 11                              | 6,812          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 100            | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      |                      | 3                               | 2,831          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 2                               | 746            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 640            | 3 10 0   | 3 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 491            | 5 0 0  | 5 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 64             | 5 10 0   | 5 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 7              | 10 0 0   | 10 0 0                               | .....               | .....              |       |
|                      | Orange .....         | 1                               | 146            | 3 0 0  | 3 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 273            | 5 0 0  | 5 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 50             | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |       |
|                      | Rylstone .....       | 1                               | 1,688          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      | Wellington .....     | 1                               | 2,678          | 2 0 0  | 2 0 0                                | .....               | .....              |       |
| Sydney .....         | Campbelltown .....   | 1                               | 431            | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      | Parramatta .....     | 1                               | 100            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 7                               | 536            | 7 0 0  | 7 0 0                                | .....               | .....              |       |
|                      | Picton .....         | 1                               | 50             | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |       |
|                      |                      | 1                               | 40             | 3 0 0  | 2 0 0                                | 1 0 0               | .....              |       |
| Tamworth .....       | Gunnedah .....       | 1                               | 320            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 3                               | 2,576          | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      |                      | 1                               | 118            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 44             | 4 0 0  | 4 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 103            | 5 0 0  | 5 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 60             | 12 0 0   | 12 0 0                               | .....               | .....              |       |
|                      |                      | 1                               | 1,046          | 2 10 0   | 1 10 0                               | 1 0 0               | .....              |       |
|                      |                      | 1                               | 114            | 10 0 0   | 8 0 0                                | 2 0 0               | .....              |       |
|                      | Murrurundi .....     | 6                               | 4,356          | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 2                               | 689            | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      |                      | 4                               | 494            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 3                               | 837            | 2 10 0   | 2 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 919            | 3 0 0  | 3 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 320            | 3 10 0   | 3 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 315            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |       |
|                      |                      | 1                               | 582            | 2 10 0   | 2 5 0                                | 0 5 0               | .....              |       |
|                      | Narrabri.....        | 2                               | 755            | 1 10 0   | 1 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 841            | 1 15 0   | 1 15 0                               | .....               | .....              |       |
|                      |                      | 2                               | 251            | 2 0 0  | 2 0 0                                | .....               | .....              |       |
|                      |                      | 1                               | 250            | 3 10 0   | 3 10 0                               | .....               | .....              |       |
|                      |                      | 1                               | 526            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |       |
|                      |                      | 1                               | 108            | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |       |
|                      |                      | 1                               | 410            | 3 0 0  | 2 0 0                                | 1 0 0               | .....              |       |

| Land Board District.        | Land District.    | No. of Special Area proclaimed. | Area in acres. | Price per acre recommended by District Surveyor. | Price per acre approved by Minister. | Reduction per acre. | Increase per acre. |
|-----------------------------|-------------------|---------------------------------|----------------|--|--------------------------------------|---------------------|--------------------|
|                             |                   |                                 |                | £ s. d.  | £ s. d.                              | £ s. d.             | £ s. d.            |
| Tamworth— <i>contd.</i> ... | Tamworth .....    | 20                              | 5,041          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 9                               | 4,006          | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 15                              | 5,046          | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 4                               | 1,792          | 2 10 0   | 2 10 0                               | .....               | .....              |
|                             |                   | 4                               | 4,382          | 3 0 0  | 3 0 0                                | .....               | .....              |
|                             |                   | 2                               | 20             | 6 0 0  | 6 0 0                                | .....               | .....              |
|                             |                   | 2                               | 62             | 10 0 0   | 10 0 0                               | .....               | .....              |
|                             |                   | 1                               | 3              | 30 0 0   | 30 0 0                               | .....               | .....              |
|                             |                   | 3                               | 36             | 50 0 0   | 50 0 0                               | .....               | .....              |
|                             |                   | 2                               | 40             | 60 0 0   | 60 0 0                               | .....               | .....              |
|                             |                   | 2                               | 1,198          | 1 10 0   | 1 15 0                               | .....               | 0 5 0              |
|                             |                   | 1                               | 136            | 1 15 0   | 1 10 0                               | 0 5 0               | .....              |
|                             |                   | 2                               | 171            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 822            | 1 17 6   | 1 15 0                               | 0 2 6               | .....              |
|                             |                   | 2                               | 514            | 2 10 0   | 1 15 0                               | 0 15 0              | .....              |
|                             |                   | 1                               | 356            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |
|                             |                   | 2                               | 875            | 3 0 0  | 2 0 0                                | 1 0 0               | .....              |
|                             |                   | 4                               | 1,797          | 3 0 0  | 2 5 0                                | 0 15 0              | .....              |
|                             |                   | 3                               | 606            | 3 0 0  | 2 10 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 831            | 3 10 0   | 2 10 0                               | 1 0 0               | .....              |
|                             |                   | 3                               | 1,048          | 4 0 0  | 3 0 0                                | 1 0 0               | .....              |
| Wagga Wagga .....           | Albury .....      | 3                               | 1,628          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 2                               | 554            | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 79             | 2 5 0  | 2 5 0                                | .....               | .....              |
|                             |                   | 1                               | 1,040          | 2 10 0   | 2 10 0                               | .....               | .....              |
|                             |                   | 1                               | 297            | 4 0 0  | 4 0 0                                | .....               | .....              |
|                             |                   | 1                               | 217            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 1,112          | 2 5 0  | 1 15 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 642            | 2 10 0   | 2 0 0                                | 0 10 0              | .....              |
|                             |                   | 1                               | 268            | 2 0 0  | 2 10 0                               | .....               | 0 10 0             |
|                             | Cootamundra.....  | 6                               | 4,764          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 3                               | 1,174          | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 1                               | 749            | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 160            | 2 5 0  | 2 5 0                                | .....               | .....              |
|                             |                   | 1                               | 158            | 3 0 0  | 3 0 0                                | .....               | .....              |
|                             |                   | 2                               | 169            | 3 10 0   | 3 10 0                               | .....               | .....              |
|                             |                   | 1                               | 153            | 4 0 0  | 4 0 0                                | .....               | .....              |
|                             |                   | 3                               | 92             | 4 10 0   | 4 10 0                               | .....               | .....              |
|                             |                   | 1                               | 118            | 5 0 0  | 5 0 0                                | .....               | .....              |
|                             |                   | 1                               | 470            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 40             | 2 0 0  | 1 15 0                               | 0 5 0               | .....              |
|                             |                   | 1                               | 1,842          | 2 15 0   | 2 0 0                                | 0 15 0              | .....              |
|                             |                   | 1                               | 270            | 5 0 0  | 3 0 0                                | 2 0 0               | .....              |
|                             |                   | 1                               | 163            | 5 0 0  | 4 0 0                                | 1 0 0               | .....              |
|                             | Corowa .....      | 3                               | 3,767          | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 168            | 3 0 0  | 3 0 0                                | .....               | .....              |
|                             | Gundagai .....    | 3                               | 3,963          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 1                               | 114            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 1                               | 464            | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 758            | 2 0 0  | 1 10 0                               | 0 10 0              | .....              |
|                             |                   | 1                               | 579            | 1 10 0   | 1 15 0                               | .....               | 0 5 0              |
|                             | Narrandera .....  | 2                               | 2,810          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 1                               | 303            | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 935            | 2 5 0  | 2 0 0                                | 0 5 0               | .....              |
|                             |                   | 1                               | 320            | 3 0 0  | 2 0 0                                | 1 0 0               | .....              |
|                             | Tumut .....       | 1                               | 120            | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 1                               | 640            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 1                               | 75             | 2 5 0  | 2 5 0                                | .....               | .....              |
|                             | Urana.....        | 4                               | 10,990         | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 2                               | 1,729          | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 1                               | 427            | 2 10 0   | 2 10 0                               | .....               | .....              |
|                             |                   | 1                               | 994            | 3 0 0  | 3 0 0                                | .....               | .....              |
|                             | Wagga Wagga ..... | 3                               | 3,958          | 1 10 0   | 1 10 9                               | .....               | .....              |
|                             |                   | 3                               | 246            | 1 15 0   | 1 15 0                               | .....               | .....              |
|                             |                   | 1                               | 51             | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 2                               | 702            | 3 0 0  | 3 0 0                                | .....               | .....              |
|                             |                   | 1                               | 600            | 4 0 0  | 4 0 0                                | .....               | .....              |
|                             |                   | 1                               | 4,984          | 2 10 0   | 2 0 0                                | .....               | 0 10 0             |
|                             |                   | 1                               | 44             | 3 0 0  | 2 10 0                               | .....               | 0 10 0             |
| Maitland.....               | Newcastle .....   | 4                               | 3,089          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 4                               | 1,236          | 2 0 0  | 2 0 0                                | .....               | .....              |
|                             |                   | 2                               | 863            | 3 0 0  | 3 0 0                                | .....               | .....              |
| Armidale.....               | Tenterfield.....  | 3                               | 1,617          | 1 10 0   | 1 10 0                               | .....               | .....              |
|                             |                   | 1                               | 305            | 2 10 0   | 2 10 0                               | .....               | .....              |
|                             |                   | 1                               | 77             | 3 0 0  | 3 0 0                                | .....               | .....              |

SPECIAL Areas reduced in price or thrown open to ordinary Selection from the 1st November, 1891, to the 28th April, 1894 :—

| Land Board District. | Land District.        | Number of Special Areas. | Area of each Special Area. | Original Price. | Reduced Price for Unselected Portions. |                                       |
|----------------------|-----------------------|--------------------------|----------------------------|-----------------|--|---------------------------------------|
| EASTERN DIVISION.    |                       |                          |                            |                 |  |                                       |
| Armidale.....        | Armidale .....        | 14,196                   | a. 1,630 r. 3 p. 0         | £ 2 s. 0 d. 0   | £ 1 s. 10 d. 0                         |                                       |
|                      |                       | 7,316                    | 590 0 0                    | 5 0 0           | 3 0 0                                  |                                       |
|                      |                       | 13,911                   | 532 0 0                    | 1 10 0          | O.C.P.                                 |                                       |
|                      |                       | Glen Innes .....         | Pt. 4                      | 400 0 0         | 2 0 0                                  | " } That is £1 per acre.              |
|                      |                       |                          | Pt. 5                      | 150 1 0         | 2 0 0                                  | " }                                   |
|                      |                       | Tenterfield .....        | 13,214                     | 810 1 10        | 2 10 0                                 | 2 0 0                                 |
|                      |                       | Walcha .....             | 13,601                     | 499 0 0         | 2 0 0                                  | 1 10 0                                |
|                      |                       |                          | Pt. 16,922                 | 219 2 0         | 3 0 0                                  | O.C.P.                                |
|                      |                       |                          | 16,920                     | 388 2 0         | 5 0 0                                  | " } Ordinary C.P., i.e., £1 per acre. |
|                      |                       |                          | Pt. 16,597                 | 40 0 0          | 2 0 0                                  | " }                                   |
|                      | Cooma .....           | Cooma .....              | " 12,061                   | 32 0 0          | 1 10 0                                 | "                                     |
|                      |                       | " 11,573                 | 80 0 0                     | 1 10 0          | "                                      |                                       |
|                      |                       | Milton .....             | " 8,787                    | 1,520 0 0       | 1 10 0                                 | "                                     |
|                      |                       |                          | " 8,787                    | 210 0 0         | 1 10 0                                 | "                                     |
|                      |                       | Moruya .....             | 14,083                     | 112 0 30        | 1 15 0                                 | 1 10 0                                |
|                      |                       |                          | 14,084                     | 103 3 10        | 1 15 0                                 | 1 10 0                                |
|                      |                       |                          | 14,085                     | 57 2 20         | 1 15 0                                 | 1 10 0                                |
|                      |                       |                          | 15,669                     | 120 0 0         | 2 0 0                                  | 1 10 0                                |
|                      |                       | Queanbeyan .....         | 16,637                     | 170 3 10        | 2 0 0                                  | O.C.P.                                |
|                      |                       |                          | 16,638                     | 319 2 0         | 3 0 0                                  | "                                     |
|                      |                       |                          | 16,639                     | 773 2 10        | 4 0 0                                  | "                                     |
| Goulburn .....       | Boorowa .....         | Pt. 11,161               | 97 2 0                     | 1 15 0          | "                                      |                                       |
|                      | Nowra .....           | 13,633                   | 271 3 10                   | 5 0 0           | 3 0 0                                  |                                       |
|                      | Young .....           | Pt. 14,102               | 132 2 13                   | 6 0 0           | O.C.P.                                 |                                       |
| Grafton .....        | Bellingen .....       | Pt. 3,284                | 81 2 0                     | 1 10 0          | "                                      |                                       |
|                      |                       | 12,343                   | 55 0 0                     | 1 10 0          | "                                      |                                       |
|                      |                       | Pt. 3,283                | 280 0 0                    | 1 10 0          | "                                      |                                       |
|                      |                       | Casino .....             | 17,009                     | 679 0 0         | 1 10 0                                 | "                                     |
|                      |                       | Grafton .....            | 11,079                     | 214 0 0         | 2 0 0                                  | "                                     |
|                      |                       |                          | 14,608                     | 299 1 0         | 1 15 0                                 | 1 10 0                                |
|                      |                       |                          | Pt. 10,305                 | 153 0 0         | 1 10 0                                 | O.C.P.                                |
|                      |                       |                          | " 2,374                    | 360 0 0         | 1 10 0                                 | "                                     |
|                      |                       |                          | " 10,677                   | 909 2 0         | 1 10 0                                 | "                                     |
|                      |                       | Lismore .....            | " 9,642                    | 10 0 0          | 2 10 0                                 | "                                     |
|                      |                       |                          | " 9,642                    | 50 2 0          | 2 10 0                                 | "                                     |
|                      |                       | Kempsey.....             | " 16,089                   | 75 0 0          | 1 10 0                                 | "                                     |
|                      |                       |                          | " 10,674                   | 950 3 0         | 1 10 0                                 | "                                     |
|                      |                       |                          | " 12,860                   | 268 0 0         | 1 10 0                                 | "                                     |
|                      |                       |                          | 17,680                     | 640 0 0         | 1 10 0                                 | "                                     |
|                      |                       | Murwillumbah .....       | 8,511                      | 399 0 0         | 2 0 0                                  | 1 10 0                                |
|                      |                       |                          | 15,0 8                     | 3,064 0 0       | 2 0 0                                  | 1 10 0                                |
|                      |                       |                          | 1,4630                     | 1,840 0 0       | 2 0 0                                  | 1 10 0                                |
|                      |                       |                          | 7,926                      | 689 0 0         | 1 10 0                                 | O.C.P.                                |
|                      |                       | 8,594                    | 537 0 0                    | 2 10 0          | "                                      |                                       |
|                      | Grafton .....         | 9,117                    | 576 2 0                    | 2 10 0          | 2 0 0                                  |                                       |
|                      |                       | 10,694                   | 55 0 0                     | 2 0 0           | 1 10 0                                 |                                       |
| Maitland .....       | Gosford .....         | 7,179                    | 100 0 0                    | 2 0 0           | 1 10 0                                 |                                       |
|                      | Raymond Terrace ..... | 16,889                   | 665 0 0                    | 1 10 0          | O.C.P.                                 |                                       |
|                      |                       | 9,639                    | 180 0 0                    | 1 10 0          | "                                      |                                       |
|                      |                       | 12,222                   | 388 0 0                    | 2 0 0           | 1 10 0                                 |                                       |
|                      |                       | Taree .....              | Pt. 14,589                 | 984 1 0         | 1 10 0                                 | O.C.P.                                |
|                      |                       |                          | 14,588                     | 742 0 0         | 1 10 0                                 | "                                     |
|                      |                       |                          | 14,590                     | 1,195 0 0       | 1 10 0                                 | "                                     |
|                      |                       | 14,591                   | 1,438 0 0                  | 1 10 0          | "                                      |                                       |
|                      |                       | 14,314                   | 353 2 0                    | 2 0 0           | 1 10 0                                 |                                       |
|                      |                       | 7,069                    | 50 0 0                     | 2 0 0           | 1 10 0                                 |                                       |
| Orange .....         | Cowra.....            | Pt. 14,681               | 240 0 0                    | 1 10 0          | O.C.P.                                 |                                       |
|                      | Lithgow .....         | 8,136                    | 350 1 0                    | 2 0 0           | "                                      |                                       |
|                      | Molong .....          | Pt. 9,414                | 467 0 0                    | 1 10 0          | "                                      |                                       |
| Sydney .....         | Wellington.....       | 13,682                   | 2,471 1 0                  | 2 0 0           | 1 10 0                                 |                                       |
|                      | Parramatta.....       | 16,105                   | 2,678 1 0                  | 2 0 0           | 1 10 0                                 |                                       |
|                      | Penrith .....         | 11,118                   | 42 0 0                     | 2 0 0           | O.C.P.                                 |                                       |
|                      |                       | 10,764                   | 169 3 0                    | 2 0 0           | 1 10 0                                 |                                       |
| Tamworth .....       | Tamworth .....        | 12,979                   | 1,625 1 0                  | 1 15 0          | 1 10 0                                 |                                       |
|                      |                       | 12,980                   | 960 0 0                    | 2 0 0           | 1 15 0                                 |                                       |
|                      |                       | 12,981                   | 1,573 3 0                  | 2 0 0           | 1 15 0                                 |                                       |
|                      |                       | 12,982                   | 5,506 3 0                  | 2 0 0           | 1 15 0                                 |                                       |
|                      |                       | 12,983                   | 3,478 1 0                  | 2 10 0          | 2 0 0                                  |                                       |
|                      |                       | 12,913                   | 284 1 0                    | 1 15 0          | 1 10 0                                 |                                       |
|                      |                       | 16,485                   | 387 2 0                    | 3 0 0           | 2 0 0                                  |                                       |
|                      |                       | 11,610                   | 697 0 0                    | 2 0 0           | 1 10 0                                 |                                       |
|                      |                       | 11,609                   | 631 0 0                    | 2 10 0          | 1 15 0                                 |                                       |
|                      |                       | Pt. 10,006               | 109 2 0                    | 1 10 0          | O.C.P.                                 |                                       |
|                      |                       | 13,098                   | 131 0 0                    | 4 0 0           | 2 15 0                                 |                                       |
|                      |                       | 12,477                   | 50 2 0                     | 3 0 0           | 2 0 0                                  |                                       |
|                      |                       | Pt. 12,739               | 819 3 0                    | 1 15 0          | O.C.P.                                 |                                       |
| Wagga Wagga .....    | Albury.....           | " 12,185                 | 10 0 0                     | 1 15 0          | "                                      |                                       |
|                      |                       | 13,986                   | 2,518 1 0                  | 3 0 0           | 2 0 0                                  |                                       |
|                      |                       | 13,990                   | 2,219 0 30                 | 3 0 0           | 2 0 0                                  |                                       |
|                      |                       | 11,606                   | 160 0 0                    | 2 10 0          | O.C.P.                                 |                                       |
|                      |                       | 11,607                   | 187 3 0                    | 2 10 0          | "                                      |                                       |
|                      |                       | 11,608                   | 107 3 0                    | 2 10 0          | "                                      |                                       |
|                      |                       | 16,889                   | 665 0 0                    | 1 10 0          | "                                      |                                       |
|                      |                       |                          | Pt. 12,739                 | 819 3 0         | 1 15 0                                 | O.C.P.                                |
|                      |                       |                          | " 12,185                   | 10 0 0          | 1 15 0                                 | "                                     |
|                      |                       |                          | 13,986                     | 2,518 1 0       | 3 0 0                                  | 2 0 0                                 |
|                      |                       |                          | 13,990                     | 2,219 0 30      | 3 0 0                                  | 2 0 0                                 |

| Land Board District. | Land District. | Number of Special Areas. | Area of each Special Area. | Original Price. | Reduced Price for Unselected Portions. |
|----------------------|----------------|--------------------------|----------------------------|-----------------|--|
|----------------------|----------------|--------------------------|----------------------------|-----------------|--|

EASTERN DIVISION—continued.

|                       |                            |            | a. r. p.  | £ s. d. | £ s. d. |
|-----------------------|----------------------------|------------|-----------|---------|---------|
| Wagga Wagga—contd.... | Cootamundra—continued..... | Pt. 12,296 | 40 0 0    | 2 0 0   | O.C.P.  |
|                       |                            | 11,768     | 250 0 0   | 2 10 0  | 1 15 0  |
|                       |                            | 11,999     | 209 0 0   | 2 0 0   | 1 10 0  |
|                       |                            | 12,000     | 526 1 0   | 2 0 0   | 1 10 0  |
|                       |                            | 11,991     | 208 3 0   | 1 15 0  | O.C.P.  |
|                       |                            | 13,002     | 320 0 0   | 2 5 0   | 1 10 0  |
|                       |                            | 12,476     | 63 0 0    | 1 10 0  | O.C.P.  |
|                       |                            | Pt. 11,990 | 218 3 0   | 1 15 0  | "       |
|                       |                            | 12,597     | 275 0 0   | 2 0 0   | 1 10 0  |
|                       |                            | Pt. 7,529  | 53 0 0    | 1 10 0  | O.C.P.  |
|                       |                            | 11,989     | 508 2 0   | 1 15 0  | "       |
|                       |                            | 11,993     | 160 0 0   | 1 15 0  | "       |
|                       |                            | 12,177     | 1,175 2 0 | 1 15 0  | "       |
|                       |                            | Pt. 14,909 | 317 1 0   | 1 10 0  | "       |
|                       | Gundagai .....             | 13,154     | 226 2 10  | 3 0 0   | 1 10 0  |
|                       | Tumut .....                | 13,598     | 1,855 3 0 | 1 10 0  | O.C.P.  |
|                       |                            | 11,078     | 317 3 0   | 1 10 0  | "       |
|                       |                            | Pt. 13,499 | 480 0 0   | 1 10 0  | "       |
|                       |                            | " 13,500   | 732 3 0   | 1 10 0  | "       |
|                       |                            | " 13,501   | 74 2 0    | 1 10 0  | "       |
|                       |                            | " 13,502   | 832 1 0   | 2 0 0   | "       |
|                       |                            | Pt. 15,966 | 68 0 0    | 2 0 0   | "       |
| Albury.....           |                            |            |           |         |         |

CENTRAL DIVISION.

|              |                  |                  |            |           |           |        |   |
|--------------|------------------|------------------|------------|-----------|-----------|--------|---|
| Dubbo .....  | Coonamble .....  | 14,189           | 707 0 0    | 2 0 0     | 1 10 0    |        |   |
|              | Dubbo .....      | 13,583           | 1,963 1 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 12,954           | 427 3 0    | 1 10 0    | O.C.P.    |        |   |
|              |                  | 13,049           | 312 0 0    | 2 0 0     | 1 10 0    |        |   |
|              |                  | 12,791           | 55 0 0     | 1 10 0    | O.C.P.    |        |   |
|              |                  | 10,966           | 2,532 1 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 13,583           | 1,963 1 0  | 1 10 0    | O.C.P.    |        |   |
|              |                  | Pt. 10,966       | 835 1 0    | 1 15 0    | "         |        |   |
|              | Forbes .....     | Warren .....     | Pt. 13,875 | 795 0 0   | 1 10 0    | "      |   |
|              |                  | Condobolin ..... | " 7,340    | 443 3 0   | 1 10 0    | "      |   |
|              |                  |                  | 15,363     | 55 0 0    | 16 0 0    | 8 0 0  |   |
|              |                  |                  | Pt. 15,530 | 67 3 0    | 1 10 0    | O.C.P. |   |
|              |                  | Barmedman .....  |            | 12,189    | 866 0 0   | 2 0 0  | " |
|              |                  |                  |            | 16,703    | 1,855 0 0 | 1 10 0 | " |
|              |                  |                  | 13,003     | 640 0 0   | 1 15 0    | 1 10 0 |   |
|              |                  |                  | 13,733     | 2,045 0 0 | 2 5 0     | 1 10 0 |   |
|              |                  |                  | 13,732     | 885 0 0   | 2 0 0     | 1 10 0 |   |
|              |                  |                  | 13,784     | 1,661 0 0 | 2 0 0     | 1 10 0 |   |
|              | 12,498           |                  | 1,280 0 0  | 1 15 0    | 1 10 0    |        |   |
|              | 12,971           |                  | 3,200 0 0  | 2 0 0     | 1 10 0    |        |   |
|              | 16,354           |                  | 160 0 0    | 2 5 0     | 1 10 0    |        |   |
|              | 12,001           |                  | 895 3 0    | 2 0 0     | 1 10 0    |        |   |
|              | 12,589           |                  | 589 3 0    | 2 0 0     | 1 10 0    |        |   |
|              | 12,590           |                  | 566 3 0    | 2 5 0     | 1 10 0    |        |   |
|              | 11,611           |                  | 1,073 3 0  | 2 0 0     | 1 10 0    |        |   |
|              | 12,194           |                  | 320 0 0    | 2 0 0     | 1 10 0    |        |   |
|              | 13,900           |                  | 4,300 2 0  | 2 0 0     | 1 10 0    |        |   |
|              | 12,588           |                  | 427 2 0    | 2 0 0     | 1 10 0    |        |   |
|              | 12,499           |                  | 720 1 0    | 2 0 0     | 1 10 0    |        |   |
|              | 11,998           |                  | 449 0 0    | 2 0 0     | 1 10 0    |        |   |
|              | Pt. 12,138       | 924 2 0          | 1 15 0     | O.C.P.    |           |        |   |
|              | " 10,779         | 65 2 0           | 2 0 0      | "         |           |        |   |
|              | 13,052           | 1,280 0 0        | 1 15 0     | 1 10 0    |           |        |   |
|              | 12,494           | 567 2 0          | 2 0 0      | 1 10 0    |           |        |   |
| Forbes ..... |                  | Pt. 16,331       | 4 0 0      | 1 10 0    | O.C.P.    |        |   |
|              |                  | 16,595           | 93 1 0     | 5 0 0     | 4 0 0     |        |   |
|              |                  | 16,499           | 1,485 1 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | Pt. 12,494       | 107 2 0    | 2 0 0     | O.C.P.    |        |   |
| Hay .....    | Grenfell .....   | 6,981            | 4,103 2 0  | 2 0 0     | 1 10 0    |        |   |
|              | Deniliquin ..... | Pt. 11,406       | 1,280 0 0  | 1 10 0    | O.C.P.    |        |   |
|              |                  | 11,405           | 108 3 0    | 1 10 0    | "         |        |   |
|              |                  | 11,295           | 3,542 0 0  | 1 15 0    | "         |        |   |
|              |                  | 11,296           | 1,319 0 0  | 1 15 0    | "         |        |   |
|              |                  | 11,140           | 6,091 0 0  | 2 5 0     | 1 15 0    |        |   |
|              |                  | 11,139           | 1,773 3 0  | 2 5 0     | 1 15 0    |        |   |
|              |                  | 13,718           | 60 1 0     | 2 5 0     | 1 10 0    |        |   |
|              |                  | 10,927           | 3,187 2 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 13,729           | 1,274 0 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 13,777           | 479 0 0    | 1 15 0    | O.C.P.    |        |   |
|              |                  | Pt. 7,692        | 223 3 0    | 2 0 0     | 1 10 0    |        |   |
|              |                  | " 13,572         | 362 0 0    | 1 10 0    | 1 0 0     |        |   |
|              |                  | Ext. 13,572      | 42 0 0     | 1 10 0    | 1 0 0     |        |   |
|              |                  | 11,407           | 6,237 2 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 13,718           | 60 1 0     | 2 10 0    | O.C.P.    |        |   |
|              |                  | 16,700           | 480 3 0    | 2 10 0    | 2 0 0     |        |   |
|              |                  | Pt. 11,297       | 682 3 0    | 1 15 0    | O.C.P.    |        |   |
|              |                  | 11,300           | 2,151 0 0  | 1 15 0    | 1 10 0    |        |   |
|              |                  | 15,758           | 186 0 0    | 1 15 0    | 1 10 0    |        |   |
|              |                  | Pt. 11,407       | 1,284 0 0  | 1 15 0    | O.C.P.    |        |   |
|              |                  | 14,796           | 781 1 0    | 1 15 0    | 1 10 0    |        |   |
|              |                  | 11,139           | 532 0 0    | 2 5 0     | O.C.P.    |        |   |

| Land Board District.               | Land District.       | Number of Special Areas. | Area of each Special Area. | Original Price. | Reduced Price for Unselected Portions |
|------------------------------------|----------------------|--------------------------|----------------------------|-----------------|---------------------------------------|
| <b>CENTRAL DIVISION—continued.</b> |                      |                          |                            |                 |                                       |
|                                    |                      |                          | a. r. p.                   | £ s. d.         | £ s. d.                               |
| Hay—continued                      | Deniliquin—continued | 11,140                   | 6,091 0 0                  | 2 5 0           | 1 10 0                                |
|                                    |                      | Pt. 13,125               | 40 0 0                     | 1 10 0          | O.C.P.                                |
|                                    |                      | 15,386                   | 435 2 0                    | 1 10 0          | "                                     |
|                                    |                      | 15,387                   | 440 0 0                    | 1 15 0          | 1 10 0                                |
|                                    | Hay                  | Pt. 7,172                | 524 3 0                    | 1 10 0          | O.C.P.                                |
|                                    |                      | " 10,873                 | 231 2 0                    | 1 10 0          | "                                     |
|                                    |                      | 12,417                   | 1,920 2 0                  | 3 0 0           | "                                     |
|                                    |                      | 12,418                   | 345 3 0                    | 4 0 0           | 1 10 0                                |
|                                    |                      | 11,141                   | 1,984 1 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 14,190                   | 4,077 2 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 11,141                   | 1,984 1 0                  | 2 0 0           | O.C.P.                                |
|                                    |                      | 11,142                   | 3,301 2 0                  | 2 0 0           | "                                     |
|                                    |                      | 12,418                   | 345 3 0                    | 4 0 0           | "                                     |
|                                    |                      | Pt. 15,232               | 1,469 2 0                  | 1 10 0          | "                                     |
|                                    | Hillston             | 7,416                    | 484 1 0                    | 1 10 0          | "                                     |
|                                    |                      | 13,741                   | 4,114 1 0                  | 1 15 0          | 1 10 0                                |
| Moree                              | Bingara              | 7,170                    | 68 0 0                     | 1 15 0          | O.C.P.                                |
|                                    | Moree                | 9,122                    | 843 3 0                    | 2 5 0           | 1 10 0                                |
|                                    |                      | Pt. 16,483               | 311 1 0                    | 1 10 0          | O.C.P.                                |
|                                    | Warialda             | 14,793                   | 317 3 0                    | 1 10 0          | "                                     |
| Tamworth                           | Gunnedah             | Pt. 2,943                | 72 0 0                     | 1 10 0          | "                                     |
|                                    |                      | 10,583                   | 280 2 0                    | 1 10 0          | "                                     |
|                                    | Narrabri             | 13,971                   | 308 0 0                    | 1 10 0          | "                                     |
|                                    |                      | Pt. 13,975               | 1,478 3 0                  | 1 10 0          | "                                     |
|                                    |                      | 7,552                    | 2,544 0 0                  | 2 10 0          | 1 15 0                                |
| Wagga Wagga                        | Corowa               | 11,348                   | 779 0 0                    | 4 0 0           | 3 0 0                                 |
|                                    |                      | 14,326                   | 329 0 0                    | 1 15 0          | O.C.P.                                |
|                                    |                      | 11,348                   | 779 0 0                    | 3 0 0           | 2 0 0                                 |
|                                    |                      | 10,777                   | 980 1 0                    | 6 0 0           | 4 0 0                                 |
|                                    | Narrandera           | 11,491                   | 306 3 0                    | 1 10 0          | O.C.P.                                |
|                                    |                      | 13,213                   | 2,494 1 0                  | 3 0 0           | 2 0 0                                 |
|                                    |                      | 13,720                   | 1,327 2 0                  | 2 5 0           | 1 10 0                                |
|                                    |                      | 11,080                   | 837 0 0                    | 2 0 0           | 1 10 0                                |
|                                    | Urana                | 7,413                    | 2,275 1 0                  | 2 5 0           | 1 10 0                                |
|                                    |                      | 7,409                    | 1,554 0 0                  | 2 5 0           | 1 10 0                                |
|                                    |                      | Pt. 12,699               | 794 1 0                    | 2 0 0           | O.C.P.                                |
|                                    |                      | 12,690                   | 646 1 0                    | 2 10 0          | 2 0 0                                 |
|                                    |                      | 12,691                   | 815 0 0                    | 3 0 0           | 2 0 0                                 |
|                                    | Wagga Wagga          | 14,308                   | 599 3 0                    | 1 10 0          | O.C.P.                                |
|                                    |                      | 14,566                   | 833 2 0                    | 2 0 0           | 1 10 0                                |
|                                    |                      | 15,487                   | 235 3 0                    | 3 0 0           | O.C.P.                                |
|                                    |                      | Pt. 14,566               | 193 2 0                    | 2 0 0           | "                                     |
|                                    |                      | 11,820                   | 960 0 0                    | 2 10 0          | 2 0 0                                 |
|                                    |                      | 11,821                   | 1,280 0 0                  | 2 15 0          | 2 5 0                                 |
|                                    |                      | 9,601                    | 220 0 0                    | 2 0 0           | 1 10 0                                |
|                                    |                      | 10,586                   | 320 0 0                    | 2 10 0          | 1 15 0                                |
|                                    |                      | 11,824                   | 926 3 0                    | 3 0 0           | 2 0 0                                 |
|                                    |                      | 10,838                   | 1,221 0 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 13,870                   | 854 1 0                    | 4 0 0           | 2 10 0                                |
|                                    |                      | 14,051                   | 2,849 1 0                  | 2 10 0          | 1 10 0                                |
| Armidale                           | Tenterfield          | 16,486                   | 1,280 0 0                  | 1 10 0          | O.C.P.                                |
| Dubbo                              | Dubbo                | 17,586                   | 708 3 0                    | 1 10 0          | "                                     |
|                                    |                      | 13,049                   | 312 0 0                    | 2 0 0           | "                                     |
| Forbes                             | Forbes               | 16,331                   | 158 0 0                    | 1 10 0          | "                                     |
| Grafton                            | Bellingen            | 10,872                   | 444 0 0                    | 1 10 0          | "                                     |
|                                    |                      | 11,628                   | 120 0 0                    | 1 10 0          | "                                     |
|                                    | Casino               | 6,979                    | 2,084 2 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 11,630                   | 214 2 0                    | 2 0 0           | 1 10 0                                |
|                                    | Kempsey              | 2,445                    | 107 0 0                    | 2 0 0           | O.C.P.                                |
|                                    | Lismore              | 12,379                   | 3,890 0 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 17,895                   | 160 0 0                    | 2 0 0           | 1 10 0                                |
|                                    |                      | 7,347                    | 129 1 0                    | 1 10 0          | O.C.P.                                |
|                                    |                      | 7,719                    | 1,773 0 0                  | 2 10 0          | 1 10 0                                |
|                                    |                      | 7,342                    | 783 1 0                    | 2 10 0          | 2 0 0                                 |
|                                    |                      | 7,069                    | 470 2 0                    | 2 10 0          | 2 0 0                                 |
|                                    |                      | 16,692                   | 60 0 0                     | 2 10 0          | 1 10 0                                |
|                                    |                      | 17,896                   | 155 1 0                    | 4 0 0           | 3 0 0                                 |
|                                    |                      | 17,894                   | 125 2 0                    | 4 10 0          | 3 0 0                                 |
| Hay                                | Deniliquin           | 18,783                   | 1,550 3 0                  | 2 0 0           | 1 10 0                                |
|                                    |                      | 7,638                    | 71 1 0                     | 2 0 0           | O.C.P.                                |
| Orange                             | Mudgee               | 14,088                   | 1,456 3 0                  | 2 0 0           | 1 10 0                                |
| Tamworth                           | Gunnedah             | 6,978                    | 940 0 0                    | 2 0 0           | 1 10 0                                |
| <b>WITHIN POPULATION AREAS.</b>    |                      |                          |                            |                 |                                       |
| Forbes                             | Grenfell             | 16,217                   | 149 0 35                   | 5 0 0           | 3 0 0                                 |
|                                    | Parkes               | 15,756                   | 229 1 14                   | 8 0 0           | 6 0 0                                 |
|                                    |                      | 16,018                   | 41 1 10                    | 20 0 0          | 14 0 0                                |
|                                    |                      | 16,017                   | 36 0 0                     | 25 0 0          | 16 0 0                                |
|                                    |                      | 16,020                   | 63 0 2                     | 12 0 0          | 8 0 0                                 |
|                                    |                      | 16,019                   | 16 1 34                    | 16 0 0          | 10 0 0                                |
|                                    |                      | 16,022                   | 20 0 0                     | 6 0 0           | 4 10 0                                |
|                                    |                      | 16,021                   | 48 0 0                     | 8 0 0           | 5 0 0                                 |

NOTE.—With the exception of the cases in which special areas are thrown open to ordinary conditional purchase, the reduction in price applies to the unselected portions only, and not to the whole area as given in column 3.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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REPORT FROM THE SELECT COMMITTEE

ON

**HOMESTEAD PROTECTION BILL;**

TOGETHER WITH THE

PROCEEDINGS OF THE COMMITTEE,

MINUTES OF EVIDENCE,

AND

APPENDIX.

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ORDERED BY THE LEGISLATIVE ASSEMBLY TO BE PRINTED,  
18 *April*, 1894.

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SYDNEY : CHARLES POTTER, GOVERNMENT PRINTER.

1894.

284—A

[*ls. 3d.*]

1894.

EXTRACTS FROM THE VOTES AND PROCEEDINGS OF THE  
LEGISLATIVE ASSEMBLY.

VOTES No. 31. TUESDAY, 3 APRIL, 1894.

5. HOMESTEAD PROTECTION BILL:—The Order of the Day having been read,—Mr. Speaker left the Chair, and the House resolved itself into a Committee of the Whole for the further consideration of the Bill.
- Mr. Speaker resumed the Chair; and the Chairman reported the Bill with an amendment.
- Mr. Donald moved (*with the concurrence of the House*), “That” the report be now adopted.
- Mr. O’Sullivan moved, That the Question be amended by the omission of all the words after the word “That,” with a view to the insertion in their place of the words “the Bill be referred to a Select Committee, with power to send for persons and papers, for consideration and report.
- “(2.) That such Committee consist of Mr. Copeland, Mr. Donald, Mr. Edden, Mr. Carruthers, Mr. McCourt, Mr. G. D. Clark, Mr. Walker, Mr. Rae, Mr. Traill, and the Mover.”
- Question,—That the words proposed to be omitted stand part of the Question,—put and negatived.
- Question,—That the words proposed to be inserted in place of the words omitted be so inserted,—put and passed.
- Question as amended,—
- (1.) That the Bill be referred to a Select Committee, with power to send for persons and papers, for consideration and report.
- (2.) That such Committee consist of Mr. Copeland, Mr. Donald, Mr. Edden, Mr. Carruthers, Mr. McCourt, Mr. G. D. Clark, Mr. Walker, Mr. Rae, Mr. Traill, and the Mover,—
- Put and passed.

VOTES No. 38. WEDNESDAY, 18 APRIL, 1894.

8. HOMESTEAD PROTECTION BILL:—Mr. O’Sullivan, as Chairman, brought up the Report from, and laid upon the Table the Minutes of Proceedings of, and Evidence taken before, the Select Committee for whose consideration and report this Bill was referred on 3rd April, 1894, together with Appendix and a copy of the Bill as amended and agreed to by the Committee.
- Ordered to be printed.

\* \* \* \* \*

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1894.

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**HOMESTEAD PROTECTION BILL.**


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**REPORT.**


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THE SELECT COMMITTEE of the Legislative Assembly, for whose consideration and report was referred on the 3rd April, 1894, the "*Homestead Protection Bill*," beg to report to your Honorable House:—

That they have examined the following witnesses in connection with the Bill:—Mr. George Colquhoun, Crown Solicitor; Mr. George Miller, General Manager of the Bank of New South Wales; Mr. John Leo Watkins, Parliamentary Draftsman; Colonel Bell, United States Consul; Mr. Chas. Pinhey, Registrar-General; Mr. W. H. Capper, Clerk in Charge of Conditional Sales Division, Lands Department; and Mr. W. H. Traill, M.P.

From the evidence adduced it appears that homestead exemption laws prevail in thirty-nine out of the forty-four States of the United States of North America, as well as in the Dominion of Canada, and that they have operated beneficially. Though the fundamental laws of the United States and Canada are practically the same as those of Great Britain and Australia no conflict appears to have arisen between them and the homestead protection laws. In some of the States the homestead exemption laws are embodied in the constitutions, in others they are provided for by statutory enactments. The amount protected varies. In certain cases it is only 300 dollars worth, while in the newer States, like California, Texas, Arizona, and Colorado, the exemptions go as high as 5,000 dollars, or £1,000. In some States the homestead has to be registered, in others the right cannot even be waived, and the husband cannot mortgage away the homestead right from his family. In some of the States there is also a personal property exemption, which goes as high as 1,000 dollars.

The Crown Solicitor held that the Bill as submitted applied to freeholds only, and did not conflict with the Crown Lands Acts. He also held that the inclusion of conditional purchases and conditional leases, "subject to all the conditions of the Crown Lands Acts being fulfilled," would enlarge the scope of the Bill, and the alteration could be made without interfering with the Crown Lands Acts. The Crown Solicitor also testified that the provision appointing a land agent to do duties under the homestead protection law would in no way conflict with the Crown Lands Acts. Under the law the same protection should be given in case of divorce as is given in the case of an intestacy.

Mr. George Miller, general manager of the Bank of New South Wales, held that the borrowing powers of the owners of homesteads would be restricted by the passage of the law; but also said that such restrictions would be decidedly better for the owner and his family.

Mr.



Mr. John Leo Watkins, the Parliamentary Draftsman, suggested a number of amendments in the Bill, which will be found as an Appendix. In order to prevent fraud by embodying more than the amount protected in the property he suggested, among other amendments, that the homestead might be sold and £100, deposited by the seller prior to the sale, should be devoted to the purchase of another homestead for the family.

Mr. W. H. Capper said that the Bill would not create a title against the Crown if the conditions of the Lands Acts are observed, because the Minister holds the power of forfeiture for any breach of the law. He also stated that 241,736 conditional purchases had been registered at the Lands Department up to the end of last year, and his impression was that the majority of these had been transferred to Banks and other financial institutions. He handed in a return for 1893 bearing out this statement, and a copy of this document will be found on page 11 of the evidence.

The Registrar-General confirms the statement made by Mr. Capper with regard to the number of transfers of conditional purchases, stating that, judging from the registrations in his office, some 150,000 selections had been transferred to Banks and various financial institutions, though an inconsiderable proportion of these had been from time to time returned to the original holders. The witness also held that the proposed homestead protection law would not conflict in any way with any of the registration Acts in operation, and from that standpoint he saw no reason why the Bill should not pass.

Mr. W. H. Traill, M.P., said the proposed legislation appeared to him likely to be beneficial to the country, and he thought Mr. Donald's measure could be so amended as to embody the salient features of the American laws.

In view of the foregoing evidence, your Committee now beg to lay before your Honorable House the Bill as amended by them.

E. W. O'SULLIVAN,  
Chairman.

*No. 1 Committee Room,  
Sydney, 18 April, 1894.*

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1894.

## PROCEEDINGS OF THE COMMITTEE.

WEDNESDAY, 4 APRIL, 1894.

MEMBERS PRESENT :—

Mr. Edden, | Mr. Donald,  
Mr. O'Sullivan.

Mr. O'Sullivan called to the Chair.

Entry from Votes and Proceedings appointing the Committee read by the Clerk.

Printed copies of the Bill referred before the Committee.

Committee deliberated.

Ordered,—That the Crown Solicitor, the Parliamentary Draftsman, George Miller, General Manager, Bank of New South Wales, and the Registrar-General be summoned to give evidence next meeting; and Francis Adams, General Manager, Australian Joint Stock Bank, be summoned, and the Consul for the United States be requested, to attend on Tuesday next.

[Adjourned till To-morrow at *Half-past Ten* o'clock.]

THURSDAY, 5 APRIL, 1894.

MEMBERS PRESENT :—

Mr. O'Sullivan in the Chair.

Mr. Donald, | Mr. McCourt.

George Colquhoun (*Crown Solicitor*) called in, sworn, and examined.

Witness withdrew.

George Miller (*General Manager, Bank of New South Wales*) called in, sworn, and examined.

Witness withdrew.

John Leo Watkins (*Chief Parliamentary Draftsman*) called in, sworn, and examined.

Witness withdrew.

[Adjourned till Tuesday next, at *Half-past Ten* o'clock.]

TUESDAY, 10 APRIL, 1894.

MEMBERS PRESENT :—

Mr. O'Sullivan in the Chair.

Mr. G. D. Clark, | Mr. Donald,  
Mr. Traill.

George Colquhoun called in and further examined.

Witness withdrew.

George W. Bell (*Consul for the United States of America*) called in, made a solemn affirmation, and examined.

Witness withdrew.

William Henry Capper (*Clerk in charge of Conditional Sales Division, Lands Department*) called in, sworn, and examined.

Witness withdrew.

[Adjourned till To-morrow, at *Half-past Ten* o'clock.]

WEDNESDAY, 11 APRIL, 1894.

MEMBERS PRESENT :—

Mr. O'Sullivan in the Chair.

Mr. G. D. Clark, | Mr. Donald,  
Mr. Traill.

John Leo Watkins called in and further examined.

Witness handed in Schedule showing proposed amendments in the Bill. [*Vide Appendix.*]

Witness withdrew.

Charles Pinhey (*Registrar-General*) called in, sworn, and examined.

Witness withdrew.

William Henry Traill, Esq., M.P. (*a member of the Committee*), sworn and examined in his place. Committee deliberated.[Adjourned till Tuesday next, at *Half-past Ten* o'clock.]

TUESDAY,

TUESDAY, 17 APRIL, 1894.

MEMBERS PRESENT:—

Mr. O'Sullivan in the Chair.

Mr. G. D. Clark,  
Mr. McCourt,

Mr. Donald,  
Mr. Rae.

Committee deliberated as to their Report.

[Adjourned till To-morrow, at *Half-past Ten* o'clock.]

WEDNESDAY, 18 APRIL, 1894.

MEMBERS PRESENT:—

Mr. O'Sullivan in the Chair.

Mr. G. D. Clark,  
Mr. Edden,

Mr. Donald,  
Mr. Rae.

Bill considered.

Preamble postponed.

Clause 1 read, amended\*, and agreed to.

Clause 2 read, amended\*, and agreed to.

Clause 3 read, amended\*, and agreed to.

Clause 4 read and omitted.

Clause 5 read,—Question put, "That the clause as read stand as clause 5 of the Bill."

The Committee divided.

Ayes.

Mr. Donald,  
Mr. Rae,

No.

Mr. Edden.

And so it was resolved in the affirmative.

Clause 6 read, amended\*, and agreed to.

Clause 7 read and agreed to.

Clause 8 read, amended,\* and agreed to.

Clause 9 read and agreed to.

New clause, to stand as clause 4, read and agreed to.

Schedules A, B, C, and D read, amended,\* and agreed to.

Preamble read and agreed to.

Title read and agreed to.

Chairman submitted Draft Report.

Same read, amended, and agreed to.

Chairman to report the Bill, with amendments, to the House.

#### SCHEDULE OF AMENDMENTS.

- Page 1, clause 1, line 5. *Omit* "for an" *insert* "of any"  
 " 1, " 1, " 6. *Omit* "for his life or in fee of" *insert* "in"  
 " 1, " 1, " 9. *Omit* "of the homestead" *insert* "of his said estate"  
 " 1, " 1, " 13. *Omit* "the"  
 " 1, " 1, " 14. *Omit* "owner"  
 " 1, " 1, " 14. *Omit* "the"  
 " 1, " 1, " 14. *Omit* "owner of a" *insert* "in respect of any estate in a"  
 " 1, " 1, " 16. *After* "of" *insert* "any estate in"  
 " 1, " 1, *Insert* the following new sub-section:—

(III) Provided also that where the estate in the homestead is composed of conditional purchases or leases, under the Crown Lands Acts, it shall be subject to all the conditions of the Crown Lands Acts being fulfilled.

- Page 1, clause 2, line 18. *After* second word "the" *insert* "estate in the"  
 " 1, " 2, " 20. *Omit* "his" *insert* "the"  
 " 2, " 3, " 7. *Omit* "of a homestead"  
 " 2, " 3, " 8. *Omit* "his" *insert* "the"  
 " 2, " 3, " 12. *After* first word "the" *insert* "registered estate in the"  
 " 2, " 4. *Omit* clause 4.

Page 2. *Insert* the following new clause to stand as clause 4:—

4. (I) A homestead while registered under this Act shall not be alienated or charged by the registered owner, or his wife or husband.

(II) Shall not vest in any assignee or trustee or be seized or sold under any bankruptcy proceedings against the registered owner, unless it be proved that at the time of registration he was in insolvent circumstances.

(III) If a registered estate in a homestead be seized under a writ of execution, or under any proceedings of a Court of law or equity, against the registered owner or his wife, or husband, or personal representative in respect of a debt or other liability incurred during the registration by the registered owner or his wife or husband, the said estate shall not be sold unless the sum of four hundred pounds be first paid into the Supreme Court.

(IV) If during the registration of an estate an order in bankruptcy be made against the registered owner or his wife or husband, the act of bankruptcy on which the order was made having been committed during the registration aforesaid, the registered estate shall not be sold under any proceedings taken under the order in bankruptcy unless the sum of four hundred pounds be first paid into the Supreme Court.

\* See Schedule of Amendments.

Protection to registered owner.

(v) Moneys paid into Court under this section may be applied, with the approval of the Supreme Court, in the purchase of a homestead for the registered owner of the estate sold or his wife or husband to be registered under this Act. The approval of the Court may be granted by a Judge in Chambers on the application of the registered owner of the estate which has been sold or his wife or husband; and the money may be paid out subject to such terms and conditions as to the Judge may seem fit.

- Page 2, clause 6, line 31. *Omit* "his" *insert* "the"  
 ,, 2, ,, 6, ,, 32. *Before* "children" *insert* "infant"  
 ,, 2, ,, 6, ,, 34. *Omit* "of a homestead"  
 ,, 2, ,, 6. At end of clause *add*, "A similar application may be made by the trustees of the  
 " children with the consent of a Stipendiary or Police Magistrate, or by  
 " the children when they arrive at the age of maturity."  
 ,, 2, ,, 6, line 40. *After* "the" *insert* "registered estate in the"  
 ,, 2, ,, 8, ,, 46. *After* "includes" *insert* "title deeds of property"  
 ,, 2, ,, 8, ,, 48. *After* "Lands" *insert* "and any lease from the Crown"  
 ,, 2, ,, 8, ,, 57. *After* "of" *insert* "any estate in"  
 ,, 3, Schedule A, line 6. *After* "Act" *insert* "my estate in"  
 ,, 3, ,, ,, 12. *After* "perches" *insert* "Description of estate [state whether an estate in  
 " fee or for life or years, and in the latter case the date of the termination  
 " of the lease and the name and description of the lessor, whether a  
 " homestead or other lease under the Lands Acts]"  
 ,, 3, ,, B, line 19. *After* first word "the" *insert* "estate in the"  
 ,, 3, ,, ,, 25. *After* "perches" *insert* "Description of estate [state whether an estate in  
 " fee or for life or years, and in the latter case the date of the termination  
 " of the lease and the name and description of the lessor, whether a home-  
 " stead or other lease under the Lands Acts]"  
 ,, 3, ,, C, ,, 30. *After* second word "of" *insert* "an estate in"  
 ,, 3, ,, ,, lines 31 and 32. *Omit* "homestead" *insert* "estate"  
 ,, 3, ,, D, line 39. *After* second word "the" *insert* "estate in the"

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LIST OF WITNESSES.

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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

MINUTES OF EVIDENCE

TAKEN BEFORE

THE SELECT COMMITTEE

ON THE

HOMESTEAD PROTECTION BILL.

THURSDAY, 5 APRIL, 1894.

Present:—

MR. O'SULLIVAN, | MR. McCOURT,  
MR. DONALD.

E. W. O'SULLIVAN, Esq., IN THE CHAIR.

George Colquhoun, Esq., Crown Solicitor, called in, sworn, and examined:—

1. *Chairman.*] We should like to have your opinion upon the Protection of Homesteads Bill. As you are aware, it is similar to a law which prevails in certain States of America—in Illinois among others. The mover of the Bill, Mr. Donald, is desirous of having a somewhat similar enactment applied here. We should like to have your opinion, as Crown Solicitor, and from a legal point of view, as to whether such a law can be applied here, and whether it would affect the land law or any other laws in existence. We should like to have a statement from you first? I only had this Bill placed before me yesterday afternoon. I took an opportunity of going through it in the course of the evening after I got home, not knowing exactly what it was that I should be called upon to give an opinion upon. I only read the Bill through generally. Upon reading the Bill, I find it is limited in its operation to persons being owners of estates for life or estates in fee-simple. An estate for life, of course, is a freehold estate. In thinking that it perhaps might have some relation to the Crown Lands Act, I did consider whether it had any effect on that Act, or, on the other hand, whether the Crown Lands Act would affect the two estates which are provided for in the first clause, and I came to the conclusion that this is a provision for estates outside the operation of the Crown Lands Act, for this reason, that no one can get an estate for life in a conditional purchase, nor does anyone have an estate in fee in a conditional purchase, until the whole amount of the purchase money is paid to the Government and the grant is issued to the conditional purchaser or his representatives; and when that estate in fee-simple is finally created by such grant, the owner of that estate may thereout create an estate for life in favour of somebody else. Therefore, in my opinion, the Crown Lands Act has no operation upon these two particular estates until the issue of that deed of grant. When that deed of grant is issued, or when any person having at the present time an estate for life or in fee is provided for, then if this Bill comes into operation it takes effect by virtue of such title and not by virtue of any provision in the Crown Lands Act.

2. I understand from your evidence, then, that you hold that this law is one to be applied to freehold estates only? Yes.

3. And that being so, it cannot conflict in any way with the Crown Lands Act which applies to conditional purchases, conditional leases, homestead leases, and holdings of that kind? Yes.

4. Therefore, so far as that point is concerned, we may take it that there can be no conflict with the Crown Lands Act? In my opinion there will be no conflict with regard to the Crown Lands Act.

5. Are there any means by which this law could be applied to conditional purchases or conditional leases under the Crown Lands Act? That, I think, could only take place by an amendment of the Crown Lands Act itself. I think so. I think it would necessitate an amending Act grafted upon the Crown Lands Act. Of course, I should not like to give an off-hand opinion as to what effect the whole operation the

G.  
Colquhoun,  
Esq.  
5 April, 1894.

Crown Lands Act might have upon such a provision with regard to conditional purchases. The point would have to be very carefully considered.

6. *Mr. Donald.*] An amendment was agreed to in the Assembly including within the operation of the Bill conditional purchases and conditional leases used as homesteads, but reserving to the Crown the right to recover any money that may be due upon them, subject, in fact, to all the conditions of the Crown Lands Act. If an amendment of that kind were inserted in the Bill do you think it would be out of order? That would be more a question for the Speaker.

7. *Mr. McCourt.*] What Mr. Donald means is this: Could not this clause be amended so as to include conditional purchases without interfering with the Crown Lands Act, in this way—to insert after the word “fee” the words “a conditional purchase or a conditional lease subject to all the conditions of the Crown Lands Act being fulfilled.” If the words “subject to all the conditions of the Crown Lands Act being fulfilled” were inserted, would not the clause cover conditional purchases and in no way interfere with the working of the Crown Lands Act. You know that a conditional purchase is looked upon as a man’s freehold subject to compliance with the conditions? It is a conditional estate in fee-simple.

8. Do you think the first clause could be amended in the way I suggest without in any way interfering with the provisions of the Crown Lands Act. The operation of the clause would then be subject to the carrying out of those conditions; if they were not carried out the homestead could not be registered? I should have thought that the proper mode, as far as regards the Crown Lands Act, would have been to have done it by way of amendment of the Crown Lands Act. That would be my own impression; but with all the reservations which are mentioned, taking care to adhere to the reservations contained in the Crown Lands Act and to maintain the rights of the Government under that Act, I do not see, at the present moment, how the insertion of those words would cause any conflict between the working of this Bill and the working of the Crown Lands Act.

9. Provided that the provisions of the Crown Lands Act were safeguarded? Yes; though I consider the preferable mode would have been to amend the Crown Lands Act.

10. You know that a conditional purchase, even in their earliest stages, before the five years residence has been put in, is looked upon as a man’s freehold? Yes; it is looked upon as a *quasi* freehold, and regarded by the public as such.

11. And you know there are very large numbers of conditional purchases in this country? Great numbers.

12. And if they were excluded from its operation the Bill would only partially meet what it is intended to meet in regard to the protection of homesteads? Undoubtedly.

13. You think that such a provision as I have indicated, including conditional purchases and preserving the whole of the reservations under the Crown Lands Act, could be made without interfering with the working of the Crown Lands Act, and that it would enlarge the scope of the Bill? It would clearly enlarge the scope of the Bill, and, in my opinion, it would carry out the object of the Bill to a greater extent, whereas the exclusion of conditional purchases would limit the operations of the Bill.

14. And only make it a partial Bill? Yes.

15. *Chairman.*] Do you think it is possible for this Bill to embody a provision by which only the £400 will be secured. For example, a man’s estate might be of the value of £4,000. It would be unfair to his creditors to secure the whole lot if the homestead were worth £4,000. The intention of the Bill is to secure only a homestead worth £400; but in the case of one worth £4,000 the Bill, I presume, is only intended to apply to the first £400? In regard to the question of valuation, I considered last night whether or not the applicant’s valuation alone would be sufficient, and it struck me, in view of the great protection proposed to be afforded by clause 4, that the declaration of the claimant as to value should be corroborated or substantiated by some independent evidence, and that without such corroboration a very large door might be opened to a fraudulent use of the Act.

16. *Mr. McCourt.*] One of the objections urged against the Bill is in regard to this £400. It is contended that a man may register his homestead to-day as worth only £400, but that as time goes on he may erect houses and other improvements upon it, making it worth, perhaps, £20,000, and by having that improved homestead protected thus defraud his creditors. I might have an allotment in the town worth to-day only £400, and I might apply the money of my creditors to building houses on that protected area, and thus defraud my creditors? I think that the protection when it is once given to this homestead area—validly given—will have the effect of protecting the owner of that homestead area in respect of all improvements he may thereafter erect upon it, and which may be attached to the freehold.

17. Could we insert a provision in the Bill preventing him from fraudulently improving his property by expending money in that direction when he was not in a solvent condition. The objection is that he might borrow money fraudulently from another man and spend it on this protected area. We want to make the Bill perfect, and we want to meet this objection by saying, “We will prevent him from expending money on that area unless he has honestly and fairly come by that money?” That can be met by saying that the homestead area shall not be protected to any greater extent than the value of £400, and the insertion of a proviso in some proper part of the Bill to that effect.

18. *Mr. Donald.*] Did you read subsection 2, of clause 3. It is there provided that the homestead must be a *bonâ fide* residence? The subsection says—

If at any time after registration the applicant and his wife or husband (as the case may be) and their family cease, for a continuous period of three months, to occupy the homestead as his or their *bonâ fide* residence, the registration shall thereupon be void, and the homestead shall be taken out of the protection of this Act.

If they abandoned it for three months—absolutely abandoned it as their residence—then good-bye to the protection of this Act.

19. With regard to clause 4—do you think it would be an amendment upon any Act in connection with deeds or wills? The probable operation of clause 5 puzzled me considerably, for this reason: You take away from the owner of the homestead right the power to make any provision by deed or will, because you go on to say that on the death of that registered owner the homestead shall “go and descend to the persons who would be entitled, and as if the registered owner had died intestate.” It appears to me to be contradictory, in the first instance, to the general principle well known in English law, that a man can do as he likes with his own—that he might give it away to two children out of the lot. That is the first objection. Then the clause takes away any right he has to dispose of this homestead right by will, but it lets in the right to deal with it by an administrator, as in the case of intestacy. That dealing with it by an administrator in the case of intestacy would enable the administrator to make an application to the

Court

Court for an order to sell this property that comes to him as administrator, and which the Court under the Probate Act would grant. The clause does not provide how the estate is to be dealt with when there is this intestacy, and, therefore, it must go in the ordinary way in the case of an administration of an intestate estate.

G.  
Colquhoun,  
Esq.  
5 April, 1894.

20. Then you think as this clause stands at present it will not secure the estate to the use of the widow and children until the latter come of age? Certainly not.

21. That is the intention of the Bill? If that is the intention, I think the Bill ought to be altered specifically in that respect.

22. *Chairman.*] The Homestead Protection law of Illinois distinctly provides that it may apply to freehold or lease. The words are "land and buildings thereon owned or rightly possessed, by lease or otherwise, and occupied by him or her as a residence." I presume that this law would apply also to leaseholds in New South Wales? No, not as it stands at the present moment. A leasehold is not an estate for life.

23. Then it will require very material alteration there? Yes; if it is desired to apply it to leaseholds the word "leaseholds" must be mentioned.

24. The Homestead Protection law of Illinois also provides, "In case of a divorce the Court granting the divorce may dispose of the homestead estate according to the equities of the case." I presume that that ought also to be provided for here? In America there must be some law which gives the Divorce Court power to deal with estates, but in this country there is no such power.

Mr. George Miller called in, sworn, and examined:—

25. *Chairman.*] What are you? General Manager of the Bank of New South Wales.

Mr. G. Miller.  
5 April, 1894.

26. The object of the Bill before this Committee is to protect a homestead up to the extent of £400. The evidence we should like from you is whether that would militate materially against men receiving advances on their property. Suppose, for example, a freehold farmer had a property worth £1,000 or £2,000, and he wanted an advance, would the fact that the first £400 of that was secured against seizure or sale militate against that man being able to borrow money to carry on his operations? In my opinion, he would not be able to borrow to anything like the extent he would be able to do if the house were included in the property.

27. Will you give us a reason for that? Most investors like the premises attached, and all the property to be compact, and to have the security on the premises. That is my experience.

28. This property, you observe, would only be secured up to the value of £400. Say the property was worth £2,000, as many of these selections are? But the inconvenience of the matter comes in. Where you are working an area of land, it is much more convenient to have the residence attached to the holding. A buyer would prefer that.

29. For the mere purpose of working the estate it would be much more convenient for him to have the residence and outbuildings attached than to be without them? Yes.

30. And you think that fact would militate against advances? I am afraid the owner would find it a great inconvenience if he wished to go into the market to borrow.

31. So that it would not be a loan of £400 that would be taken into account, but also that the property would be to a certain extent depreciated? The property secured would not be complete.

32. You are aware that these homestead protection laws prevail in Canada and Illinois, and other American States? I am not aware of that.

33. We have the statutes of Canada and the statutes of Illinois here which show clearly that they do, and they appear to be worked there to the satisfaction of the people, and I suppose also to the satisfaction of the financial institutions. Is it not possible that some proper understanding may be arrived at by which the same law could be worked here? I am afraid that it would be an impediment to the borrower.

34. You think that the habits and associations of the people here might be different to those in America? I think so.

35. *Mr. Donald.*] Second mortgages are given on property, are they not? Occasionally.

36. Where a person or an institution advances money on a second mortgage his claim comes after that of the person who advanced on the first mortgage? Yes.

37. If a property were worth £1,000, and £400 was secured to the owner, would a Bank have any hesitation in advancing money up to what they considered was a certain proportion of the value of the rest of the security? Do you mean would the Bank take a second mortgage?

38. It would not be a second mortgage; the owner would be secured to the extent of £400, whatever the property might be worth above that amount. Would the Bank advance him money on the rest of the value? There is no doubt the advance would be much smaller on account of the buildings not being included.

39. But the buildings must be included unless the property can be divided. This provides for the homestead? But they cannot mortgage that under this Bill.

40. The house itself may be worth £1,000, but we only want to secure it to the owner to the extent of £400? I can only repeat the first reply I gave—that in my opinion it would militate against anything like a reasonable advance being obtained on such properties.

41. But in the case of small holdings, where the house would not be worth over £400, no advance would be made at all? I do not say that, but it would be a much smaller advance.

42. Do you think it would be better for the holders of small properties if they were not able to borrow on the property, for the purpose of securing the property for themselves and their family? I think on the whole they would be working on better lines if they did not require to borrow.

43. Do you think that when once a man has a home secured for himself and his family it is a good thing that his borrowing powers so far as that property is concerned should be restricted? Decidedly, better for himself.

44. And for the family? And the family.

45. *Mr. McCourt.*] The objection to the Bill in regard to security for advances to which you have referred would only apply to the owner of the property, nobody else would be injured? No.

46. The owner when registering the homestead would know that he would depreciate his borrowing powers in respect to the rest of his property? Yes, he should realise that.

47. Therefore no one else would be injured in any way; and if the house or land was fairly worth (say) £1,000,



Mr. G. Miller. £1,000, he would be able to get the ordinary percentage of a loan upon that just as if his homestead was not registered, suppose it was worth £1,000? Yes, but it would be worth much less in my opinion; his borrowing powers would be considerably lessened.

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48. But he would know that when he registered? Yes.

49. Supposing a man had a property and he registered the homestead, and suppose the portion outside the homestead would bring £1,000 in the market, would he not be able to get the ordinary percentage of a loan upon that, without reference to his homestead, supposing it was worth £1,000? I do not think he would get quite such a percentage as he otherwise would. I think lenders would have it in their minds that it would be a great hindrance to have another occupier.

50. You have read the Bill? Yes.

51. Do you think it would open up another avenue by which a man could defraud his creditors? I do.

52. Do you not think the Bill could be safeguarded in that respect? It would require to be in my opinion.

53. Do you not think it could be? I think it possible.

54. Is it not a fact that at the present time a man can make his property over to his wife and defraud his creditors. That is the law now, is it not? If a man is determined to defraud his creditors he can pretty well achieve his object under any law.

55. Therefore this Bill would not help him very much? No.

Mr. John Leo Watkins called in, sworn, and examined:—

Mr. J. L.

Watkins.

5 April, 1894.

56. *Chairman.*] What position do you occupy? I am senior Parliamentary draftsman.

57. I understand you drafted the Homestead Protection Bill? Yes.

58. Certain objections have been raised in the Legislative Assembly against the Bill and we are here to inquire into the matter to see if we can devise other clauses and provisions to meet the objections. One objection amongst others was that the Bill conflicts with the Land Act, but we have since had the opinion of the Crown Solicitor that it does not. An objection has also been raised that a man by giving a false valuation of his property might really have within his homestead right £4,000 instead of £400, and there are numerous other objections to which we shall refer as we proceed. First, I should like to ask you if you are acquainted with the homestead protection laws of Canada and the State of Illinois? Mr. Donald gave me a copy of the Canadian Act which was the basis of this Bill. That is the only Act that I knew of.

59. The homestead protection law of Illinois applies to "land and buildings owned or rightly possessed, by lease or otherwise, and occupied by him or her as a residence." We desire to know if you could make this Bill apply to leaseholds as well as freeholds? I do not see any insuperable objection to its being applied to leaseholds. Of course it would only be applied to the extent of the interest of the lessee. The right of the landlord to distrain for rent and to enter into possession in default of the payment of rent would have to be preserved. In other words the protection must only apply to the interest of the lessee.

60. That being so, it is quite possible to make this law apply to conditional purchases, conditional leases, homestead leases, and other leases under the Land Act? I should say so, subject to an examination of the provisions of the Land Acts. I should not like to say so absolutely without first looking at the Land Acts.

61. *Mr. McCourt.*] But it would be possible, subject to the fulfilment of the conditions of the lease? Yes, preserving the right of the lessor, which in that case would be the Government.

62. *Chairman.*] Provided the lessee complied with all the conditions of the Land Act, it would be quite possible to apply this homestead protection law to him? I think so.

63. *Mr. McCourt.*] One of the objections to the Bill, in its present shape, is that it would afford an avenue for a man by which he could defraud his creditors. Do you think any amendment, which you could frame would obviate that objection? Of course the object of the Bill is to protect certain land against creditors. Where a man had a safe asylum like that to which he could retire, he would be encouraged by that fact to enter upon speculations.

64. But that would be only incidentally? An incidental consequence.

65. What I mean is this: An objection has been raised that a man might register his homestead, consisting of say a small house and an acre of land in the town worth at the present time only £400. As time went on he might borrow money from people outside and expend that money upon buildings on the land, and the land being protected under this law his creditors would be defrauded. Could you not frame an amendment to safeguard the operation of the Bill in that respect? I should think the machinery for effectively enforcing that would be rather cumbersome. I cannot think of any machinery at present except that of a periodical valuation.

66. Will you think the matter over and endeavour to frame an amendment to minimise that objection? Yes.

67. You know the object of the Bill is to insure a home for a man's wife and children? Yes.

68. Do you think the Bill, as framed by you, would thoroughly and honestly carry out that object? I do not think the Bill is by any means complete. It is a very difficult subject and would require a long time to frame a satisfactory measure.

69. You had not sufficient time? No; the subject is not thoroughly gone into. It is a tentative measure rather.

70. But you could frame a Bill to carry out that object—that is to say, to insure a homestead worth £400 to a man's wife and family against his creditors? You can carry out anything by Act of Parliament. It would be a difficult task to do it. I do not say it could not be done.

71. *Mr. Donald.*] In regard to improvements placed on the land in the shape of houses, do you not consider subsection 2 of clause 3 is a sufficient safeguard? No; that does not prevent a man from improving his house to any extent—putting all his money in the house and taking it out of his business.

72. Do you think a clause could be inserted providing that in case the homestead should become of greater value than £400 it might be sold by the creditors, if it could be divided, and the sum of £400 secured to the man and his family? That could be done. It would be necessary to recast subsections (b) and (c) of clause 4, and to provide that the homestead could be seized under a writ of execution, or would vest in an assignee in Bankruptcy, subject to the setting apart of a sum of not more than £400 for the benefit of the man and his wife and family. The provision would require redrafting, that is all.

TUESDAY,

TUESDAY, 10 APRIL, 1894.

Present:—

MR. G. D. CLARK,

MR. DONALD,

MR. TRAILL.

E. W. O'SULLIVAN, ESQ., IN THE CHAIR.

George Colquhoun, Esq., recalled and further examined:—

73. *Chairman.*] Since the last meeting of the Committee you have had more time to consider this measure, and I understand that you have made a comparison between the Bill and the Canadian and Illinois laws bearing on the same subject. Will you now give us the benefit of your inquiries? I have looked at the Canadian and Illinois Acts generally, but to make an analysis of the difference between those Acts and this Bill would have taken far more time than I was able to give to the task, considering the new duties upon which I have just entered. I find there is a difference in some respects with regard to the mode of distributing the property after the death of the owner. Clause 5 of the Bill provides that upon the death of the registered owner the property shall be considered as under an intestacy generally, whether there is a will or not. In the Canadian Act it is provided that if the husband dies intestate "his widow may retain either her life estate in the homestead, or the share of her husband's property which descends to her by the law of the territories relating thereto, but not both." In the event of the husband dying testate, "his widow may take that share of her husband's estate to which she is entitled by descent, or the property devised to her, or her life estate in the homestead, but not more than one of them." It is then provided that if she elects to take by descent or by devise she shall notify the registrar in the form prescribed by the Act. Under the Bill as proposed, if the case were treated as one of intestacy, the property would have to be divided according to the terms of our Probate Acts. Under the 26th Vic. No. 20 all real estate is treated as falling upon the personal representatives, and is to be divided amongst the personal representatives, instead of going to the heir-at-law. It is the same as if it were personal property, except that the widow is not entitled to a greater interest than her right of dower, nor a husband to a greater interest than his right as tenant with courtesy—that is, in the event of there being issue capable of inheriting.

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74. Do you think it possible to adapt this Bill so as to meet circumstances like those provided for in the Canadian Act? I think this Bill would have to be altered considerably if you were to adopt the Canadian idea. I think it would alter the framework of this Bill very much.

75. What are the other points of difference? With reference to the question of dividing the property where there is intestacy, very considerable difficulty might arise in this way. We will assume that a man has a homestead protected to the extent of £400, and that it is in nice working order. He dies and leaves no widow, but two or three small children. The administration would be granted as a rule to the next of kin of full age—of course the children could not take out administration—and then some difficulty might arise as to that administrator carrying on the farm for the benefit of the children. He would be carrying on a trade or business, and would become personally liable for all obligations he undertook in connection with that trade or business. So that if it were intended—and such would be the legal operation of the Bill—that the farm or other business should continue until the children came of age, and were able to receive their respective shares, and give a proper discharge to the administrator, then during the whole of that period there would be considerable difficulty and risk on the part of the administrator.

76. What amendment would you suggest to meet that difficulty? I can hardly tell how that would be met. At the present time—take, for instance, a conditional purchase—where a person dies intestate administration is taken out, and a certificate is then given that that administrator is entitled to hold the conditional purchase. If it is found necessary for the benefit of the family to sell the property application is made to the Court, and an order for the sale is granted. The property is then sold and divided by the administrator in due course of administration, which would mean, if the administrator did his duty properly, that he would invest the shares of those who were minors, and appropriate the income arising therefrom towards the education of the children, or something of that kind, giving them their proportion of capital when they came of age.

77. The laws of Canada being practically the same as our own, could we not abandon this clause and adopt the section in the Canadian Act? I think, as I said just now, that to introduce some of the Canadian provisions into this Bill might necessitate the re-modelling of the Bill; because, as far as my experience goes, it is a very awkward thing to dove-tail one particular section out of an Act based upon certain principles into another Act based upon somewhat similar principles, but differently conceived in its operation. So that if it should be desired to make this Bill more in accordance with the Canadian Act, it would have to be carefully considered by the gentleman who drafted it.

78. Are there any points in connection with the law of the state of Illinois that you would recommend to the Committee? No; I do not think there is any very great difference. I thought a good deal over section 5 of the Illinois Act, which says—

In the case of a divorce the Court granting the divorce may dispose of the estate according to the equities of the case. In view of the intention in this Bill to preserve to the registered owner, whether such owner be a man or a woman, a certain free interest in the property, I am inclined to think that the same protection should be given in the case of divorce that would be given, say, in the case of an intestacy. I do not mean to say exactly the same, but that some provision of that kind might be made, otherwise you might have a wife turned away completely and all her children interfered with on the ground of divorce. That is the reason, I suppose, for the provision in the Illinois Act, where the question is left to the Court. I think some provision of that kind might fairly be introduced into this Bill, as our divorce laws do not touch the question.

79. *Mr. Donald.*] Do you not think the difficulty in connection with an estate descending to children who are minors would be met by clause 6 of the Bill which provides that with the approval of a Police or Stipendiary Magistrate, or two Justices, the registration may be cancelled. The clause is as follows:—

(1) A registered owner may, with the consent in writing of his wife or husband in the form of Schedule C, and, when he has children living, with the approval in writing of a Police or Stipendiary Magistrate or two Justices in the form of Schedule D, but not otherwise, apply to cancel the registration of a homestead by lodging with the land agent a document in the form of Schedule B.

Undoubtedly.

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Undoubtedly. If the registration were cancelled in accordance with the form prescribed the estate would not be tied up, but otherwise it would go in the ordinary course of administration.

80. Under clause 6, if the father and mother were both dead, it would be for a Police or Stipendiary Magistrate to decide whether the estate should be carried on for the benefit of the children, or whether it should be realised and vested in trustees? No; I do not think he would have the slightest voice in deciding whether or not the estate should be carried on. The clause only gives him power upon application to give consent to the registration being withdrawn.

81. Before he would give consent to the estate being withdrawn from registration, he would have to decide whether or not it could be properly carried on? Certainly, in his own mind; but assuming that the Police or Stipendiary Magistrate gives his consent to the cancellation of the registration, in what position is the estate? It is in the hands of the administrator, who will deal with it entirely outside of the provisions of this Bill.

82. He may deal with it according to other Acts? Yes.

83. *Mr. Traill.*] Reverting to the question of divorce, I will put into your hands a summary of the American Statute Law, and ask you whether a clause to this effect would do what you are suggesting—

The Court in rendering decree may assign the homestead to the innocent party, either absolutely or for a limited period, according to the facts of the case, and in consonance with the law of homesteads. If the wife obtained the divorce for fault of the husband, the homestead is decreed to her and the minor children as if he were dead.

That is a sample of the laws in the United States on this subject, and is quoted from the law of the Dakota State? That quotation says "according to the facts of the case, and in consonance with the law of homesteads"; so that in Dakota the Judge would be governed in dealing with the application in divorce by what was the law of homesteads. It does not appear to be a general power enabling the Judge to do as he likes, but he has to be governed by the law of homesteads in the particular State.

84. In assigning the property the Judge cannot get away from the fact that it is still a homestead? Quite so; but in Illinois they seem to leave the matter to the discretion of the Judge altogether, for the Act says that he may dispose of the homestead estate "according to the equities of the case."

85. The Dakota law is more strict in the direction of preserving the homestead? Yes; I think the provision in the Californian Act is the better one.

86. If the Illinois system were adopted, would it not be possible for the Court to allot the value of the homestead to the lawyers of the respective parties? I do not know that they would have any equities in the case.

87. Here are certain claims set up by lawyers conducting a divorce case. Under that very general wording in the Illinois statute, it would be possible for the Court to say, "Here are equities set up. These persons have claims against both parties interested in the homestead." Would it not be possible then to allot the value of the homestead to them, and direct that it should be disposed of? It is a very broad power, no doubt. The Californian law is to this effect—

If a homestead has been selected from the community property, it may be assigned to the innocent party either absolutely or for a limited period, or it may be divided or sold, and the proceeds divided; if it has been selected from the separate property of either, it will be assigned to the former owner of such property, subject to the power of the Court to assign it for a limited period to the innocent party.

There seems to me to be a little more finality about that than in the case of the Illinois law.

88. *Chairman.*] Have you any other observations to make? Clause 8 of the Bill—the Interpretation clause—says:—

"Document of title" includes a certificate of title under the Real Property Act, and the deposit receipt of a land agent under any Act regulating the alienation of Crown lands.

One of these homesteads may be taken out of a large freehold property held under the old law, and not under the Real Property Act, and to which the document of title here referred to would not apply.

89. Which old law? Suppose a man has a freehold property of 400 acres which he has never brought under the Real Property Act, that would not be covered by the definition here given of "Document of title."

90. *Mr. Donald.*] Would it meet the difficulty if the words "Title deeds of the property" were inserted after the word "includes"? Yes.

91. *Mr. Traill.*] This being a definition, and seeing that "Document of title" includes certain things, would that necessarily exclude anything else? Yes; upon the old principle which applies very well here—*expressio unius exclusio est alterius*—the mention of one thing is the exclusion of another. Then, with regard to the definition of the word "homestead," I think that what is meant is that the protected property should be a property in one block, and I should be inclined to suggest that the words "in one block" should be inserted after the words "with it," so that the clause would read "Homestead means a place of residence, and the land occupied with it in one block, not exceeding 100 acres."

92. Would not the "land occupied with it" mean in one block—a homestead cannot be in two pieces? I think it would be better to insert the words to prevent any doubt upon the point.

93. *Chairman.*] With reference to the definition of the words "land agent," would that, in your opinion, imply that the land agent was to be under the Land Acts of the country? I think myself that the definition of a land agent under the Bill should be limited to a proper, recognised, and authorised land agent under the Crown Lands Act. I do not think it should be permitted to introduce the very general meaning of a gentleman who follows the occupation of a land agent.

94. *Mr. Donald.*] The intention is that it shall mean a land agent under the control of the Secretary for Lands? Yes; appointed under the Crown Lands Act.

95. *Chairman.*] In your opinion, would the provision in the Bill in reference to a land agent conflict with the Crown Lands Act? No; but the Bill would impose further duties upon the land agent under the Crown Lands Act. He would be called upon to perform duties for purposes not under the control of the Land Act. For instance, I referred just now to a property of 400 acres held under the old system, before the Real Property Act came into operation, and before conditional purchases came into existence. We do not have any land agent interfering with us with respect to all that. Take an old grant of 1,000 acres made fifty years ago—no land agent has any control over that. Therefore, if you were to carve a homestead out of that property of 1,000 acres, and bring it within the provisions of this Bill, you would be extending the duties of the land agent under the Crown Lands Act, by imposing upon him something which the Crown Lands Act never contemplated.

## ON THE HOMESTEAD PROTECTION BILL.

96. Had we not better have a distinct provision in this Bill creating him a land agent under this law as well as under the Crown Lands Act? I think it would be quite right that the registration intended to be provided by this Bill should be committed to the care and control of a land agent under the Crown Lands Act, and I think it should be specifically stated here that the Crown lands agents should be the parties to have control of the matter. I should be inclined to emphasise that principle by introducing a special clause to that effect, and then defining what the land agent is.

97. By doing that should we be amending the Land Act? As to whether it would be within the order of leave would be a question for the Speaker.

98. But is there not a remote possibility that such a provision would conflict with the Land Act? I do not think so. You are going to introduce an amendment applying the provisions of the Bill to conditional leases. I do not think this would be an amendment of the Land Act. It would only be imposing an additional duty upon the land agent.

99. *Mr. Donald.*] Which may be done by regulation? Yes. Additional duties are frequently imposed upon clerks of petty sessions under different Acts which were never contemplated when the Act first authorised the appointment of clerks of petty sessions. I do not think the provision indicated would be an amendment of the Land Act. It does not touch it in principle in any way.

100. *Chairman.*] Is there any other point you desire to lay before the Committee? No; I do not know that there is. I looked at these words "alienated or charged" and I underscored them; but I do not know that it is necessary for me to say anything on that point.

101. Then, with the adoption of the recommendations you have made to-day, and those you made when you were here last week, you think the Bill can be made a workable measure, and can be worked in conjunction with the existing laws of the country? I think this Bill can be made a workable measure, and my own opinion is that a Bill of this kind, embodying the principle that it does, is a valuable measure, inasmuch as it may tend to settle a class of people upon our lands who will be of immense advantage to this country. That is my impression.

102. *Mr. Traill.*] Would there be any difficulty in so altering this Bill as to include, under the exemption granted by it, the appurtenances of the homestead—appurtenances necessary for the working of the homestead, whether they be domestic or agricultural? The word "appurtenances" has a big meaning with regard to real property. Do you mean such part of the personal estate of the registered homestead proprietor as may be necessary for the due working of the property?

103. That is what I mean—chattel property. Would your remarks just made as to the beneficial operation of a Bill of this character cover such an amendment as would include (say) working stock. I will put it in this way:—A man in the country has, say, 50 or 100 acres of less value than £400; that land if it is swept clear of his carts, his horses, his cows, and his other appliances is absolutely valueless to him, and he would only starve upon it? It was that idea that led me to look at the words "alienated or charged," and in looking over those three words I noticed that they would have application only to the homestead proper, and that there was nothing in the Bill to prevent any registered owner from mortgaging his crops under the Liens on Crops Act, or from obtaining an advance upon his cattle, his horses, his cows, his ploughs, his drays, or any other of his farming implements. All those things could be taken in execution, because the protection under this Bill would not apply to them.

104. As far as it goes it does not apply to them? No.

105. *Chairman.*] Have you noticed in reading over the Canadian and Illinois statutes that they make provision for these appurtenances? I do not see that they do.

106. *Mr. Traill.*] The introduction of a provision of that kind would in no way vitiate the working of such a Bill as this or create any further difficulties;—it is just as competent and as reasonably possible to protect the work and appurtenances on a homestead as it is to protect the actual landed estate? Yes. Of course it would open, as far as personal property is concerned, a considerable amount of difficulty as to the identity of the articles and matters of that kind.

107. *Mr. Donald.*] Is it your opinion, as a legal gentleman of considerable experience, that it would be better for the holders of small properties if they could not alienate or charge their properties? I think it would be a good thing that they should be prevented from alienating or charging the homestead proper, but I do not think that they should be restricted from doing what they like with the working implements, otherwise the working of the homestead might be stopped altogether, whereas a little timely aid might help them to get over difficulties of drought, or floods, or things of that kind. The homestead proper, I think, should be preserved.

George W. Bell, Esq., called in, and examined upon his affirmation:—

108. *Chairman.*] What position do you occupy? I am the United States Consul in Sydney.

109. I believe that you are also by profession a lawyer? I was a lawyer by profession, but I quitted the practice over fourteen years ago. I am now a literary man by profession.

110. Your experience, both as a lawyer and a literary man, has no doubt given you many opportunities of watching what are called the Homestead Protection Laws in the various States of the American Union? We call them "Exemption" laws in all our States. Yes, I have had much experience throughout the States, and have some knowledge of the laws of most of the States on that subject. I think I am a member of the Bar of six States.

111. We should like the benefit of your opinion with regard to the operation of these laws, and as to any imperfections that may have come under your notice? They are very varied in our States. I think none of them are perfect, or approach perfection; but I think they are all beneficial. We have homestead exemption laws in thirty-nine of our forty-four States. Five States have no exemption laws. These laws vary very much in the different States. One of our greatest States—Pennsylvania—has an exemption of but 300 dollars worth; while the States of California, Texas, Arizona, and Colorado have exemptions as high as 5,000 dollars, or £1,000. In some of the States the homestead has to be registered, or recorded, as it is termed there, before it is exempt. In other States they cannot even waive the homestead short of absolute alienation, *i.e.*, the husband cannot mortgage away the homestead right from his family. In nearly all of the States, in addition to a real estate exemption, there are personal property exemptions, which go as high in some States as 1,000 dollars. In several of our agricultural States sufficient stock or appliances are also exempt. In some of the States it is not necessary for the homestead to be recorded; the owner can claim at the very last moment, and I think in a few of our States unless it is claimed it is  
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Esq.  
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not exempt; there must be a demand made. In other States the homestead has to be recorded, and such record is notice to the world of the fact. But in some of the States—and if my memory serves me right it is the case in Illinois—if a man owned 40 acres of land; and it was known that he needed for the cultivation of that land two horses, a plough, and a waggon, those things would be exempt, because it would be considered that without them he would be unable to support his family. If he has no real estate, and depends upon those things for his living, they are exempt. The lawyer's library is exempt, the woman's sewing machine is exempt, the carpenter's tools are exempt, and, I think, regardless of cost, unless it would be an unreasonable amount, and that would be a matter of evidence before a Judge. In Illinois—at any rate, many years ago, when I was practising there—the homesteads had to be recorded, the exemption being to the extent of 1,000 dollars in value, regardless of area. In Iowa I have a friend who held for many years a homestead worth more than 50,000 dollars, and in Iowa the exemption is 40 acres, regardless of value, so that the exemption laws vary very much in the different States. I think in some of our States they go as high as 400 acres in area.

112. *Mr. Traill.*] The matter, I presume, is generally of such popular acceptability in the United States—of such universal practice—that it is a matter of common knowledge to any intelligent, educated citizen of a State? Yes; to any educated person in the locality in which he lives. A few years ago I was a member of a Committee which had to draft a platform, and we had a very extensive discussion on the subject. I think I wrote an article or two with regard to it, and that investigation gave me a little broader knowledge than I would otherwise have of the law in the different States.

113. The knowledge of the law, I presume, is sufficiently extended in any locality to prevent any possibility of fraud being perpetrated through this homestead business—that is to say, no man giving credit will be unaware that a homestead is likely to be or is absolutely protected by the laws of the State? The matter is of such common knowledge that almost every man must take cognisance of it. It is the same as in regard to the ownership of land—if it is on record that is notice to all the world, and every intelligent man is supposed to have knowledge of it. If you lived upon a 40-acre farm (say) in Illinois, a man, before giving you credit, would think how much the farm was worth, and whether or not it would sell for more than the exemption. And the same in the case of personal property. A man would consider whether you had more than would be exempt under the law. You could hear these questions discussed. A man would say, "Out of a certain property you can only recover so much." It is very rare that anyone is deceived about credit, or loses anything in consequence of this law. I think it is pretty well accepted now that it simply enables men to pay their debts and to make a living.

114. *Chairman.*] Lenders of money would thoroughly understand before making any advance that this exemption existed, and would only lend accordingly? Yes. We have a terrible lot of sharks in America, and we have a number of money-loaners who have been trying for years to evade all these laws; but by recent decisions, I think a good many of these homestead laws in the States are like our passes on the railroads. In our country a man taking a pass on a railroad is supposed to waive any claim for damages in case of accident, yet the courts have decided that if he meets with an accident, owing to the negligence of the employees of the railroad company, he can recover damages. And so with our homestead exemption; it is an acknowledged thing. Great efforts were made by money-lenders, and there was much agitation in the case of the earlier laws, but they failed in their opposition to them. In sixteen of our States the people have constitutional homestead exemptions.

115. Which court decides—the Federal court or the State court? In our States the Federal court only deals with cases involving the interests of the United States, or regarding laws of the United States. The matter is dealt with in the first instance by what we call our District court, and finally then by our Supreme court. The Federal court has nothing to do with it.

116. *Mr. Traill.*] Are you aware whether there are any States in which the exemption of homesteads is a fundamental law, and requires no registration at all? Yes. I think in sixteen States it is recognised by the constitution.

117. And the common knowledge of the fact would be just as much protection for lenders and tradespeople and others, as is the common knowledge here that a squattage may be mortgaged? Yes.

118. If a person here, for instance, were asked for a loan of money upon a squattage, the first step he would take would be to see whether there was a lien against it? Yes.

119. But in this case, where there is a fundamental right, he would know there was a protection over the property, and would not have to inquire at all? Yes.

120. It is possible that a fundamental law, making a homestead protected up to a certain figure without any record, might actually be a safer law for the protection of the public than the particular law? I would presume so. We have a great reverence for the constitution, the fundamental compact, and I think it will be found that most of the States that have constitutional exemptions are newer States, so that any constitutional amendment now of the exemption laws would require constitutional convention, and our States very rarely have constitutional conventions. Illinois has only had three. A question was referred to during the examination of the last witness with regard to the disposal of the property in the homestead, should the head of the home die or become divorced. I think in nearly all our States, if the parent should die, the property is exempt all the same, and goes to the heirs under the probate law. In case of divorce, the Judge in nearly all the States has absolute power to decide on the equities of the case, and usually it is the practice to give the home to the parent who has the custody of the children. I think that has now almost uniformly become the case. There is a difference, however, in those States where community property laws prevail. We have peculiar laws in some of our States in regard to community property. In my State of Washington, for instance, if you had 100,000 dollars, and married a woman to-morrow, the property would remain yours, and you could sell it without her being required to sign the deeds or anything of that kind. On the other hand, if she had property and you had not, that would not be your property. It is not regarded as "community property." If you acquire property the day after you are married, then within ninety days your wife must file her claim that it is "community property," and then she must sign a deed. There is some such law in California. The homestead is usually regarded as community property, and when the law is taken advantage of, when a homestead is recorded, it becomes community property whether it belongs to the husband or to the wife. That record makes it community property. But in several of our States property is not community property unless it is acquired during coverture.

121. *Chairman.*] You have been supplied with a copy of the Bill? I have read the Bill, and it struck me

me favourably. I should incline to recommend as an addition the exemption of all personal property necessary for carrying on the industry, and especially the necessities for an agricultural home. We regard that as very necessary in America. In nearly every State there is an exemption in the case of personal property, to enable people to earn a living.

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122. *Mr. Donald.*] In some of the States the exemption of personal property is provided for in another Act? Yes. We have personal property exemptions in the case of persons who never owned a home. In some of the States the home protected includes the necessities for carrying on the home. They are included in the Act. I think in Illinois they consist of a pair of horses, or a yoke of oxen—Illinois was one of the earliest States that adopted the homestead law—a cow, two pigs, six months' provisions, and the necessary wearing apparel for the family.

123. In your opinion would an Act of this sort be the means of settling people upon the land? In my opinion it would be the means of keeping them on the land when they were settled and enabling them to make an independent living.

124. *Mr. Traill.*] From your observation and experience in America, is it a fact that the people living under the operation of these laws appreciate them or depreciate them? I think they regard them as very wise. They keep extending them right along. There are only five of our States that do not have them in some form. There are a great many people who never give them a thought, because they never have occasion to make use of them.

125. Those are the people who neither appreciate them nor depreciate them? Yes; they comprise the large class who accept these laws as a matter of course, and neither like nor dislike them.

126. Do you think that a proposal to obliterate these laws from the Statute Book would raise opposition in the States? Such a proposal would not be listened to. I do not think any man could be induced to suggest such a thing before a legislative body. These laws are universally accepted, and have become part of our institutions, and part of the "common law" as it were.

127. *Chairman.*] Can you remember the five States that have not adopted these exemption laws? Connecticut, Rhode Island, Maryland, and Delaware are amongst them, but my recollection is somewhat indistinct as to the other. I remember making the point once in a written argument that there were five of the smaller and older States.

128. Small in size and with crowded communities? Yes; they are densely populated communities.

129. Do you think that fact has any bearing upon the absence of these laws in those older States? No; I think in most of those States fewer of the people own real estate, and reforms are more difficult. I do not know exactly why they have not had homestead laws, but it is a fact that the newer States have the most liberal exemptions, and are most liberal with the industrial classes. All the higher exemptions are in the Western States—the new States.

130. In the older States you have mentioned, is the land largely owned by few proprietors? They are old States, the people more conservative, and they contain a large manufacturing population.

131. Maryland originally was a proprietary estate? Yes.

132. Do you think that the fact that they are owned largely by a few proprietors has any bearing on the subject? No; I do not say that. Our older communities, as a rule, are less progressive; they adopt new ideas more slowly. Besides, a few men get so firm a control that they do not care to legislate for the others. In the newer States it is the active industrial classes who use the power through the ballot of legislation, and the legislation is for the class with whom the legislators are brought in contact. It is pretty hard to introduce a new law or any innovation in an old State, and especially in any of those which we regard as our "Puritan" States. On the other hand, there is less difficulty in the adoption of reforms in a new State settled by men from all parts. The smaller exemptions are in the old States. Pennsylvania, one of our great States, has an exemption, as before remarked, of only 300 dollars, while in the Western States the exemption is as high as 5,000 dollars. The classes who need these laws have not so much influence in legislation in those older States. I think I would be safe in asserting that the industrial classes have less influence in legislative affairs in the States where they have no exemption laws. In those States they regard these things as innovations.

133. We should like to hear any further remarks you would care to make on this subject? I do not feel competent to make suggestions, as I know so little about your laws, though I was educated in the common law of England, and have become much interested in your country.

134. Fundamentally, the laws of the United States are practically the same as those of Great Britain? Practically the same. We read the English laws in our courts, and follow English precedents. In most of our States, the constitution of the United States, the common law of England, the constitution of such State, the decisions of the Supreme Courts of the State, and the legislative enactments, are the "laws of the land."

135. *Mr. Traill.*] The common law of England, I suppose, antecedent to the Independence? No; we read your books to-day in our courts. One of our popular books on agencies was written by Evans, with whom I crossed the ocean not long ago. It has quite a circulation in America. All our States, I think, except that of Louisiana, where they have the French law, or the "Code Napoleon," have adopted the common law of England.

136. *Chairman.*] Though the courts of America are largely influenced by the British common law, you do not find any insuperable objections under the British common law to the working of this Homesteads Protection Law? No. I think the States that adhere most rigidly to the common law of England have as liberal exemption laws as the States which have what they call the Code practice. We adhere, in some of our States, to the practice of the common law. I was educated under the common law, but some of the States have substituted the Code practice, because it is less exacting and less rigid and more convenient in regard to pleadings. But we have not yet thrown away the common law of England.

137. Is there any other point to which you would like to refer? Some reference was made during the examination of the last witness to the duties to be performed by the land agent under this Bill, and I would like to point out that very often the duties of a particular office are enlarged as new conditions arise. This is the case in the United States of America. Where new duties are created we attach those duties to the particular department with which they are connected.

138. And that enlargement of the duties of an existing officer in no way vitiates or conflicts with the laws which that officer previously carried out? Not at all. It is simply made a part of his department, and enlarges his jurisdiction without in any way changing the character of his office. In America we

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have held the position that every step of progress necessitates a departure from the established rules. Whenever the sacredness of old institutions is pleaded we answer that "progress necessitates new departures," and in this way we have enlarged the powers of officers and created new duties without changing, vitiating, or in any degree weakening the law creating the office and defining its scope.

Mr. William Henry Capper called in, sworn, and examined:—

Mr. W. H. Capper.  
10 April, 1894.

139. *Chairman.*] What are you? Clerk in charge of the conditional sales division in the Department of Lands.

140. A copy of the Homestead Protection Bill was forwarded to the Under Secretary for Lands, and I presume you have had an opportunity of looking over it? The Bill has been read and considered by the Under Secretary, and he pointed out to me two matters to which he would have drawn the attention of the Committee had he been able to be present. In the first place, the limit of area mentioned is 400 acres. 141. No, the limit is £400 worth of property? With regard to certificates of title there is, of course, no certificate of title in connection with a conditional purchase or conditional lease in the ordinary sense. What the Department accepts as that term is a title under the Real Property Act.

142-3. It was suggested this morning by the Crown Solicitor that the words "title deeds to the property" should be included in the clause. Would that get over the objection? There are no deeds in connection with a conditional purchase till after balance of purchase money has been paid; there is, however, a certificate of conformity. But in the case of a conditional lease there is no document at all. There is a deposit receipt for the money paid upon lodgment of the application, and there is a certificate of confirmation, but there is no certificate as to the conditions having been fulfilled, but there is a certificate of conformity in the case of a conditional purchase.

144. *Mr. Traill.*] As this Bill stands at present, does it seem to you to create a title—an abiding title—in an uncertificated conditional lease which the land laws at present do not give; that is to say, a title against the Minister and all comers? I think not. In fact, I do not see how it can, because the Minister has the power of forfeiture for any breach of the law at any time under the Land Laws. This Bill, I take it, will only apply to land to which the holder can show a good title.

145. *Chairman.*] The operation of the Bill will be made subject to the conditions of the Land Act;—would not that get over the objection? Yes; if you made it subject to the land laws, I presume that it would.

146. Then, in that case, a conditional lease could be provided for as well as a conditional purchase? Yes. Of course, it is possible to prepare documents in regard to conditional leases which would probably satisfy any person or company who wished to advance money. At present the land laws provide for the transfer of the conditional purchase and the conditional lease combined—that is, it is impossible to transfer a conditional lease apart from a conditional purchase.

147. There are no conditional leases without conditional purchases? No; but although you can transfer conditional purchases apart, you cannot transfer any dependent conditional leases apart from its basal conditional purchase. A conditional lease attached to a certain conditional purchase must go with its basal conditional purchase, when it is transferred.

148. Would not a clause making the Bill subject to the provisions of the Land Act meet that point also? Yes; I presume that it would.

149. *Mr. Donald.*] In dealing with this Bill we have not to consider conditional leases apart from conditional purchases, because the homestead is not built on the conditional lease? A selector can build his homestead anywhere on the holding, because a conditional lease is capable of conversion into a conditional purchase at any time during its currency. I take it that a conditional purchaser would not build on his conditional lease unless he intended ultimately to convert it. If the Local Land Board finds a man resident on his conditional lease, it does not render the holding forfeitable.

150. Have you brought the information mentioned in the summons as to the number of selections transferred from the original holders to the Banks? No; the information referred to has never been compiled. But a return has been prepared for the year 1862. During that year there were 4,562 conditional purchases made, and at the present time 326 of those stand in the names of Banks. But a great number of the 4,562 conditional purchases have been declared forfeited, void, or lapsed, and a certain proportion, of course, has been converted into freeholds. The bald number of 326 only refers to conditional purchases which stand in the names of Banks, pure and simple. It has no reference whatever to other financial institutions or to individuals. The return, to my mind, is a very bald one, and conveys little information to the Committee in its present shape.

151. Is that the only return the Department can supply on this subject? A return could be prepared, but it would mean suspending the ordinary business of the branch for at least three days. To ascertain the number of conditional purchases made during the year 1862, and now standing in the name of the Banks, took one clerk two hours to prepare. The information for the whole period from the year 1862 up to the end of last year could be prepared, but to do so would dislocate the working of the office to a great extent, and it is a question whether you would feel justified in asking the Under Secretary to have it prepared.

152. The information you have given only refers to one year—1862? Yes.

153. That would be almost the first year after selection was introduced? Yes.

154. That would be of little use to us as a guide to show the enormous number of selections that have been transferred to the Banks? To prepare that information it would take three days during office hours, and that would be a very serious matter for the Department.

155. Three days for the whole of the conditional purchase staff? No; I refer to the conditional purchase branch, consisting of twelve clerks. If it was done by overtime, I daresay the cost would be over £30. There were 241,736 conditional purchases registered up to the end of last year—that is, from the 1st January, 1862, to the 31st December, 1893.

156. Can you give us anything like an approximation of the number of selections that have been transferred to Banks and other financial institutions? My impression is that the majority have been. That of course is only my opinion, without having had any return prepared.

157. Why has a record not been kept up to date? We have the record, but it changes every day. This return that I prepared on the 6th has probably been altered now, because last year we had over 8,000 transfers.

158. But are these facts never published in the yearly report of the Lands Department? Yes. In the report for last year there is a return with regard to the transfers, in which the following information is given:

W. H.  
Capper, Esq.  
10 April, 1894.

RETURN showing the number of transfers of conditional purchases received from 1st January to 31st December, 1893, and the number dealt with, inclusive of those on hand, during that period.

|  |              |
|--|--------------|
| Number of transfers received .....   | 8,300        |
| "    "    intimated to Treasury .....  | 8,324        |
| "    "    conditional purchases thereby transferred* .....   | 16,981       |
| "    "    "    actually transferred.....   | 12,581       |
| "    "    transfers upon which stamp duty was paid .....   | 2,893        |
| Amount of stamp duty paid thereon :  |              |
| Paid through Lands Department .....  | £4,204 9s. } |
| Paid prior to lodgment .....   | £935 16s. }  |
|  | £5,140 5s.   |
| Number of transfers registered in Registrar-General's Office .....   | 8,114        |
| "    "    in Registrar-General's Office awaiting registration.....   | 209          |
| "    "    Crown Solicitor's certificates received .....  | 411          |
| "    "    notices despatched informing parties, Crown Land Agents, and Chairmen of Local Land Boards of registration of transfers. | 12,010       |

\* Includes conditional purchases transferred more than once during the year.

This system of preparing annual reports was introduced in the year 1880.

159. The figures you have just read only refer to last year? Yes.

160. There always seems to be some obstacle to getting this information—I do not say from your Department, but from other Departments—the Government Statistician's Department, for instance, and that of the Registrar-General;—is there any reason for keeping back this information? None whatever. If you are prepared to say that the Department is justified in stopping the ordinary work of one branch for three days, or in authorising the expenditure of £30, so that the work might be done after office hours, the information can be furnished by next week.

161. Does your Department recognise mortgages? No; not in any way, and it has never done so.

162. Are you aware from experience that conditional purchases are transferred by way of mortgage? Yes, I am; because we get a great number of transfers, attached to which are declarations which disclose the fact that they are by way of mortgage. These declarations are attached for the information of the Stamps Commissioner, who exempts them from stamp duty.

163. In giving the statement you did just now as to the probable number of transfers to the Banks and other financial institutions, you were speaking merely as a matter of opinion? That is all; because, as I said before, statistics on the subject have not been prepared by the Department.

WEDNESDAY, 11 APRIL, 1894.

Present:—

MR. G. D. CLARK, | MR. DONALD,  
                          |  
                          | MR. TRAILL.

E. W. O'SULLIVAN, ESQ., IN THE CHAIR.

Mr. John Leo Watkins recalled and further examined:—

164. *Chairman.*] Since the last meeting of the Committee you have had an opportunity to consider the objections which have been raised to the clauses of this Bill? Yes.

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165. Will you be so kind as to state the results of your consideration? The main objection which I think I heard was that it would enable people to commit frauds by taking their money out of their business and putting it in buildings and improvements on a homestead. Although a homestead is limited in extent to 100 acres, and the value at the time of registration is limited to £400, still a man upon 100 acres of good land may put on thousands of pounds worth of improvements, and under the Bill as it is drawn he could not be touched in respect of those improvements by his creditors either through execution on a judgment or by bankruptcy proceedings. The way in which I think that difficulty might be got over would be to leave the homesteads to be seized and sold under execution or under proceedings in bankruptcy, but to make it a condition precedent to any sale that the persons selling shall deposit £400 in court to the credit of the persons interested in the homestead, that money to be taken out by application of the registered owner to a judge in chambers and used in the purchase of another homestead to be registered under the Bill.

166. That homestead to be of the value of £400? It, of course, would be of the value of £400, because it would be purchased for that sum. I was also asked with reference to the extension of the Bill to leasehold interests. I do not see at present any insuperable objection to that being done, and I have prepared rough amendments which will indicate what changes will be necessary in the Bill as drafted. The question is a very difficult one to deal with. The Bill crosses so many Acts and principles, and involves such novelty in procedure, that the amendments before finally being submitted to the House should, I think, be most carefully considered. The provisions of the Bankruptcy Act, Crown Lands Acts, Acts dealing with execution on judgments, and perhaps some other Acts, will have to be considered, and the Bill framed so as to become a workable measure in view of the present state of the law.

167. Have you any other points to bring out? Those are the only points to which I directed my attention.

168. Will you give the Committee the benefit of your opinion as to the duration of the registration? I think that the most practical way would be to limit the duration of the registration to the life of the registered owner. That is not expressly provided for in the Bill. If that is adopted as a matter of policy I think it ought to clearly appear.

169. How would you provide for that? By adding to clause 1 this sub-clause:—"The registration shall lapse on the death of the registered owner."

170. Will you now proceed to state the amendments which you would suggest? The amendments I have drafted in sub-clause (1), of clause 1 provide for the registration of an estate in the homestead, and fix the maximum value as the value of the fee simple of the homestead. That is a matter of policy. I fix it here

for



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for the sake of definiteness as the fee-simple of the homestead. If a man has a leasehold the fee of the property must not be worth more than £400. Sub-clause (II) is amended for the same purposes. I have drafted a new sub-clause (III). As I mentioned just now, clauses 2 and 3 are amended for the same purposes. Clause 4 I have re-drafted. Sub-clause (a) will stand as sub-clause (I), and will read as follows :—

A homestead, while registered under this Act, shall not be alienated or charged by the registered owner, or his wife or husband.

In the Bill I provide that an estate in a homestead shall be registered.

171. Will not that necessitate a change in the title of the Bill? No; I think the title covers that, because it is all subsidiary to the protection of homesteads. The Bill has passed the second reading. The new sub-clause (II) reads as follows :—

If a registered estate in a homestead be seized under a writ of execution or under any proceedings of a Court of law or equity, against the registered owner or his wife, or husband, or personal representative in respect of a debt or other liability incurred during the registration by the registered owner or his wife, or husband, the said estate shall not be sold unless the sum of £400 be first paid into the Supreme Court.

These sub-clauses were drawn without reference to any books, so that they will probably require some alteration. Sub-clause (III) reads as follows :—

If, during the registration of an estate, an order in Bankruptcy be made against the registered owner or his wife, or husband, the act of bankruptcy on which the order was made, having been committed during the registration aforesaid, the registered estate shall not be sold under any proceedings taken under the order in Bankruptcy unless the sum of £400 be first paid into the Supreme Court.

Sub-clause (IV) reads as follows :—

Moneys paid into Court under this section may be applied, with the approval of the Supreme Court, in the purchase of a homestead for the registered owner of the estate sold, or his wife or husband, to be registered under this Act. The approval of the Court may be granted by a Judge in Chambers on the application of the registered owner of the estate which has been sold, or his wife or husband; and the money may be paid out subject to such terms and conditions as to the judge may seem fit.

172. *Mr. G. D. Clark.*] Does not the use of the word "may" leave it an open matter? It leaves it optional to the Court. You never say that the Court shall do a thing. You presume that the Court will do the proper thing. It acts judicially. The remaining clauses contain simply consequential amendments. In clause 8 I have amended the interpretation of "document of title" so as to include "any lease from the Crown." The Schedules are amended by adding a description of the estate of the registered owner.

173. *Mr. Traill.*] Presuming that the interpretation of "document of title" were made to apply to leases, would the Bill, if passed, operate so as to create a holding title or claim against the Crown for improvements when there was no right of compensation for improvements attached to the land upon which such improvements were placed? In the first place an Act does not bind the Crown unless the Crown is mentioned. In the second place the Bill simply gives a limited protection to the owner of a homestead against sale under process of law. The right of the Crown to improvements depends upon a statute which is not touched by the Bill, and I do not see anything in the Bill to affect the right of the Crown to insist upon the forfeiture or to enforce any rights which are given to it by any other law.

174. *Mr. Donald.*] As regards registration for the life of the owner, have you considered what effect the alteration would have upon the family in the event of the creditors seizing the homestead upon the death of the owner? I have. Sub-clause (II) of clause 4, as drafted by me, provides against a sale under proceedings against the personal representative of the owner or his wife or husband in respect of debts incurred during the registration. That, I think, would protect the homestead from being seized in respect of debts incurred by the registered owner during his lifetime. I do not think that the protection can be carried any further.

175. Suppose that an owner is in debt before his estate is registered, the provisions of the proposed clause would allow his creditors to seize it immediately upon his death, and by so doing deprive the family of the homestead? Yes. I did not think it was the policy of the Bill to interfere with creditors existing before the registration. I did not think it was the policy of the Bill to enable a man by registration to prevent his creditors from recovering their debts. It only applies to creditors who have notice of the registration—to people who lend money to a registered owner, knowing of the registration. When a man dies his estate goes to his wife and children, who may be young or old, and if the children are grown up they may say, "We have a right to have this estate sold, and the proceeds divided amongst us." If the widow marries again we tie this thing up for eternity.

176. *Mr. G. D. Clark.*] You are aware that some of the Homestead Protection Acts provide for continuance? I have not refreshed my memory lately, but my recollection is that they do.

177. *Mr. Donald.*] Do you not think it would be in the interests of a man's family to secure the property during the life of his widow or the minority of his children? I do not think that a woman who has a homestead left to her should go into debt; in fact, by registration you prevent her from going into debt. But there is another view to be considered. Instead of the husband, the wife may register, and when she dies is the registration to be continued during the life of the husband and the minority of the children? I have not considered that point much. A practical difficulty, it seems to me, would be in whose name is the registration to be after the death of the registered owner. When a man dies and leaves a widow there must be a re-registration, or else nobody would know who is the registered owner. The creditors must know who are protected by the Bill. That is why I have made it necessary that the register should contain the name of the wife or husband.

178. If the widow marries again is there to be a fresh registration? There must be a fresh name on the register in order to give notice to the creditors. All these matters I mention as giving rise to the necessity for more consideration of the details of the measure.

179. *Chairman.*] Will you supply the Committee with a schedule of the amendments which you have made in your copy of the Bill? I will. [*Vide Appendix.*]

Mr. Charles Pinhey, Registrar-General, called in, sworn, and examined:—

180. *Chairman.*] You hold the position of Registrar-General? I do.
181. Can you supply the Committee with some information with regard to the number of selections that have been transferred to Banks and other financial institutions since the Land Act of 1861 came into operation? The registrations have only really commenced to be made regularly in the office since the passage of the Act 42 Victoria No. 16, in 1879. Judging from the registrations since that date, I would say, as a rough approximation, that some 150,000 selections have been transferred to Banks and various financial institutions, although an inconsiderable proportion of these have from time to time returned to the original holders.
182. Can you give any detailed information regarding the transfers? I am not in a position to afford any detailed information.
183. Why not? I understand that it means the number and the area of the selections that are in the hands of financial institutions on transfer. This would require the collation of all the information with regard to the transfers from 1879 to the present date; following each property in every phase through which it may have passed, by transfer, re-transfer, re-lease, or other operation.
184. Therefore, it is not possible for you, with the machinery at your command, to supply the information? Neither now nor within a reasonable time.
185. *Mr. Traill.*] The proposition in the Bill is that Land Agents should record the registrations;—have you any officers distributed throughout the country who would act as deputy-registrars? None whatever.
186. *Mr. Donald.*] Does the transfer in the case of a selection mean only the necessary operation to secure the land? Transfers, whether by mortgage or by absolute conveyance, are treated by us as conveyances. That is so provided under the law.
187. Do you know if a very large proportion of these selections are permanently owned by the Banks—that is to say, that they did not again become the property of the original selectors? Conditional purchases are different from other properties. Conditional purchases not being in fee-simple, are simply continuing interests, chargeable with certain instalments or interest. Until the grant in fee-simple is issued they simply remain continuing interests upon transfer, conveyance, or release, according to what is registered; but whether they will permanently remain in the hands of the Banks is impossible for us to say. It may be said that comparatively few of the conditional purchases which have been transferred have become fee-simple. Therefore, they stand in our books as transfers in the hands of these financial institutions.
188. Do you know if any considerable proportion have been sold by the Banks for the purpose of realising the money which has been advanced to the selectors? There are not many which have been so closed.
189. In the transaction of public business, do you think it would be a good thing if the owners of small holdings were prevented from mortgaging or encumbering them? I think it would be a disability to place them under. Ultimate good may perhaps be looked for by theorists; but practically, and at once, it would be a disability that a man, having what may be regarded as a liquid asset, shall only operate upon it according to a strict and emphatic law, and shall not be at liberty to exercise his own discretion as regards the using of his estate to raise money when he may be in hard straits.
190. *Chairman.*] Is there not another side to the picture by which this man may be prevented from recklessly risking his money in a wild rush for speculation? Yes; an admirable provision, in my opinion, if it were accompanied by something which permitted reasonable use.
191. You are aware that in the United States, in thirty-nine out of forty-four States, this very homestead law is in operation? I have heard so.
192. And the operation has had most beneficial results? I can readily understand that; and if the condition precedent were demanded, that by his own volition he places himself in that position, then I should consider it an excellent provision.
193. *Mr. Donald.*] If you will refer to clause 4 you will see that the Bill simply applies to homesteads which are registered by the voluntary act of the owner? It is an admirable provision under the conditions which are contained in clause 4.
194. *Chairman.*] You have had an opportunity to read the Bill? Yes.
195. Will the provisions of the Bill conflict in any way with the real property law which you administer, or with any other law? With none of the Registration Acts which are in operation.
196. You therefore can see no reason why it should not be passed, so far as the existing laws affecting registration are concerned? I see no reason.

William Henry Traill, Esq., M.P., sworn and examined:—

197. *Chairman.*] You are a member of the Legislative Assembly, and a journalist by profession? Yes.
198. You have given some attention to homestead protection legislation in the United States and elsewhere? Yes.
199. Will you give the Committee the benefit of your experience in connection with this question in the form of a statement? Several years ago the matter first came under my attention, but I cannot remember how. It appeared to me to be a class of legislation which would be beneficial to this country. I set to work then to find out all I could about the question, with the result that I put together a number of clauses to form the basis of a Bill, which I intended to introduce into the legislature on the first opportunity. These clauses I placed in the hands of the Parliamentary Draftsman, Mr. Oliver, and I have here his draft of a Bill from those clauses, modified to suit various legal objections and exigencies which occurred to him in the course of several interviews and discussions which I had with him on the subject of my draft. I found, however, upon reading through the Bill as re-modelled by Mr. Oliver, that the involvements were so great that the actual benefits were whittled away to such an extent that it did not seem to me worth while to introduce the Bill in that form at all, and although I contemplated again drafting a Bill embodying what appeared to be essential in its legal provisions with my own original ideas, a dissolution of Parliament took place about that time, and early in this Parliament, Mr. Donald gave notice of his intention to introduce a measure, and not caring to cross his bows, I offered him every assistance I could. I may say that in the course of my investigations I found that this principle had a very wide application indeed in the United States.

Mr.  
C. Pinhey.  
11 April, 1894.

W. H. Traill,  
Esq., M.P.  
14 April, 1894.

W. H. Traill,  
Esq., M.P.  
11 April, 1894.

200. In Stimson's Digest of American Statute law, which may be seen in the Parliamentary Library, I find that "the constitutions of sixteen States have provisions concerning the homestead exemption." Has not that number been very materially increased of late years? I cannot say that, because the material at my disposal is not sufficiently wide. We have not a sufficient number of the statutes of particular States for a man to follow out the principle beyond sixteen States. In investigating this question I found that the protection was given, not only to the house,—to the mere domicile as it were— but in most cases also to the appurtenances. For instance,—

In Louisiana, of every head of a family, or person having a mother or father, or person or persons dependent on him for support, there is exempt the homestead, *bona fide* owned by the debtor, and occupied by him, consisting of lands, buildings, and appurtenances, whether rural or urban; also one work-horse, one waggon, one yoke of oxen, two cows and calves, twenty-five head of hogs, or 1,000 lb. of bacon or its equivalent in pork, and on a farm the necessary corn and fodder for a year, and farming implements to the value of 2,000 dollars; if the homestead exceed 2,000 dollars in value, the beneficiary is entitled to that amount in case a sale of the homestead under legal process realise more than that sum; but no husband is entitled to a homestead whose wife was and is in the actual enjoyment of property to the value of 2,000 dollars.

That quotation is made with a view to show that it is a practice to protect a man not only in the bare house and ground around the house, but also in the means of utilising the house and ground.

201. You are aware that in Louisiana, British law does not prevail, but simply the "Code Napoleon"? I am not aware that the "Code Napoleon" only prevails there, though I know that the State was bought from Napoleon by the United States.

202. May you not say that the "Code Napoleon" largely prevails there? I do not know that that is really essential to the consideration. This would not be a part of the "Code Napoleon," because it is a recent law. It does not matter what law it displaces or supplements—whether it be British law or French law, and the "Code Napoleon," we admit, I think, is in many respects superior to any British law. I think I can furnish from the draft of my Bill, and the redraft by Mr. Oliver, clauses which will meet the case, for instance, of insolvency, which are lacking in the Bill which has been drafted by Mr. Donald. In the Bill I drafted there is a provision which I think ought to be included in the present Bill, namely, that it shall not operate as a protection against claims for wages for labour executed upon the homestead. There is also a limitation of value and a provision in case of the insolvency of a holder of a homestead, that the homestead may be sold if it exceeds the limitation of value, and only the excess be available to the creditors; that if it be necessary to make a sale the protected amount is still protected under the homestead law, and can be utilised on another homestead. These seem to me to be useful provisions which may, with advantage, be embodied in this Bill. I find that it is almost universal under the American laws that the protection of homestead shall extend beyond the life of the father of a family registered, that it shall be extended to the widow. Pretty generally the protection extends until the youngest child comes of age. That seems to me to be a pretty fair provision. I may mention that in only two of the sixteen States, according to this digest, is there any requirement of record at all, that is to say of registration. I infer that in the other States, as I know is the case in Illinois, registration is unnecessary. It is considered to be a primary right, an almost innate right of a man, based no doubt on the assumption that the right of liberty and breathing and so forth is of no avail, so long as a man has not whereon to place the sole of his foot. Generally, however, the homestead is not protected in the States as against any obligation or debt contracted for the purchase of the property, or in some cases pre-existing liabilities.

203. You have read the Bill which has been introduced by Mr. Donald, and debated in the Legislative Assembly? Yes.

204. Do you consider that it could be amended in such a way as to embody the salient features of the American enactments? I think so, most undoubtedly. I may amplify my reply by saying that I think Mr. Donald, by aiming at a little and only one thing, has met pretty well the difficulty with which I was struggling in my own mind at the dissolution of the last Parliament.

205. *Mr. G. D. Clark.*] Is it your opinion that provision should be made in this Bill to protect pre-existing liabilities? Undoubtedly; and I made such provision in my own draft. A man had to clear his current accounts before he could register according to my proposal, but everything was exempt if a person did not choose to come in within two years after registration. That was coupled with conditions as to advertising. It provided for ample publicity being given so that creditors could prevent any improper registration. I do not advise too much complication in the provisions of the Bill.

## HOMESTEAD PROTECTION BILL.

### APPENDIX.

[Amendment proposed by Mr. J. L. Watkins, Chief Parliamentary Draftsman, handed in before the Select Committee on 17 April, 1894.]

- Section 1, subsection (i), line 5. *Omit "for an" insert "of any"*
- Section 1, subsection (i), line 6. *Omit "for his life or in fee of" insert "in"*
- Section 1, subsection (i), line 9. *Omit "of the homestead" insert "of his said estate"*
- Section 1, subsection (i), line 12. *Omit "its value" insert "the value of the fee-simple of the homestead"*
- Section 1, subsection (ii), line 13. *Omit "the"*
- Section 1, subsection (ii), line 14. *Before "or" omit "owner"; after "then" omit "the"; after "registered" omit "owner of a" insert "in respect of any estate in a"*
- Section 1, subsection (ii), line 16. *After "of" insert "any estate in"*
- New subsection to be added after section 1, subsection (ii) :—
- (iii) The registration shall lapse on the death of the registered owner.
- Section 2, line 18. *After "the" and before "homestead" insert "estate in the"*
- Section 3, subsection (i), line 7. *Omit "of a homestead"*
- Section 3, subsection (ii), line 12. *After "the" and before "homestead" insert "registered estate in the"*
- Section 4. *Omit the whole section and insert :—*
- (i) A homestead while registered under this Act shall not be alienated or charged by the registered owner, or his wife or husband.
  - (ii) If a registered estate in a homestead be seized under a writ of execution, or under any proceedings of a Court of law or equity, against the registered owner or his wife, or husband, or personal representative in respect of a debt or other liability incurred during the registration by the registered owner or his wife or husband, the said estate shall not be sold unless the sum of four hundred pounds be first paid into the Supreme Court.
  - (iii) If during the registration of an estate an order in bankruptcy be made against the registered owner or his wife or husband, the act of bankruptcy on which the order was made having been committed during the registration aforesaid, the registered estate shall not be sold under any proceedings taken under the order in bankruptcy unless the sum of four hundred pounds be first paid into the Supreme Court.
  - (iv) Moneys paid into Court under this section may be applied, with the approval of the Supreme Court, in the purchase of a homestead for the registered owner of the estate sold or his wife or husband to be registered under this Act. The approval of the Court may be granted by a Judge in Chambers on the application of the registered owner of the estate which has been sold or his wife or husband : and the money may be paid out subject to such terms and conditions as to the Judge may seem fit.
- Section 6, subsection (i), line 34. *Omit "of a homestead"*
- Section 6, subsection (ii), line 40. *After "the" and before "homestead" insert "registered estate in the"*
- Section 8, line 48. *After "Lands" insert "and any lease from the Crown"*
- Section 8, line 57. *After "of" insert "any estate in"*
- Schedule A, line 6. *After "Act" insert "my estate in"*
- Schedule A, line 12. *After "perches" insert "Description of estate [State whether an estate in fee or for life or years, and in the latter case the date of the termination of the lease and the name and description of the lessor, whether a homestead or other lease under the Lands Acts]"*
- Schedule B, line 19. *After "the" and before "homestead" insert "estate in the"*
- Schedule B, line 25. *After "perches" insert "Description of estate" [State the particulars in Schedule A.]*
- Schedule C, line 30. *After "owner of" insert "an estate in"*
- Schedule C, lines 31 and 32. *Omit "homestead" insert "estate"*
- Schedule D, line 39. *After "of the" and before "homestead described" insert "estate in the"*



1894.

NEW SOUTH WALES.

## CROWN LANDS ACTS OF 1884 AND 1889.

(ADDITIONAL REGULATION (No. 3 A) RELATING TO REMOVAL OF TIMBER.)

Presented to Parliament pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Mines and Agriculture,  
Sydney, 12th January, 1894.

## TIMBER, STATE FOREST, AND QUARRY REGULATIONS.

*Additional Regulation in terms of the Crown Lands Act of 1884 (48 Vic. No. 18) and the Crown Lands Act, 1889 (53 Vic. No. 21).*

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulation as an additional Timber, State Forest, and Quarry Regulation, in terms of the Crown Lands Act, 1884 (48 Vic. No. 18), and the Crown Lands Act, 1889 (53 Vic. No. 21), and to be read as Regulation No. 3A.

T. M. SLATTERY.

## REGULATION NO. 3A.

Licenses to cut and remove timber for fuel only from Crown Lands may be obtained on application to a Land Agent, Clerk of Petty Sessions, or other officer duly authorised by the Minister in that behalf. The fee for such licenses shall be 2s. 6d. per current month, or 5s. per quarter, or 20s. per annum.



1894.

NEW SOUTH WALES.

**CROWN LANDS ACTS OF 1884 AND 1889.**

(ADDITIONAL REGULATION (No. 4A) RELATING TO REMOVAL OF TIMBER.)

*Presented to Parliament pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.*

Department of Mines and Agriculture, Sydney, 12 January, 1894.

**ADDITIONAL TIMBER, STATE FOREST, AND QUARRY REGULATIONS.****ADDITIONAL** Regulation in terms of the Crown Lands Act of 1884 (48 Vic. No. 18), and section 3, and the Schedule of the Crown Lands Act, 1889 (53 Vic. No. 21).His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulation as an additional Timber, State Forest, and Quarry Regulation, in terms of the Crown Lands Act, 1884 (48 Vic. No. 18), and section 3, and the Second Schedule of the Crown Lands Act, 1889 (53 Vic. No. 21), and to be read as Regulation No. 4A.  
[93-18,999.]

T. M. SLATTERY.

**REGULATION No. 4A.**

A conditional lessee may, subject to the Timber Regulations 2, 3, and 4, cut and remove timber from his leased land if not within a State Forest or Timber Reserve, and the holder of a Timber License may, with the consent of the lessee, cut and remove timber from a conditional lease, subject to Regulations 2, 3, and 4.





1894.

## NEW SOUTH WALES.

## CROWN LANDS ACTS OF 1884 AND 1889.

(CANCELLATION AND SUBSTITUTION OF REGULATION No. 59, RELATING TO REMOVAL OF TIMBER.)

Presented to Parliament pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Mines and Agriculture, Sydney, 12 January, 1894.

## TIMBER, STATE FOREST, AND QUARRY REGULATIONS.

CANCELLATION of Regulation No. 59 of Timber, State Forest, and Quarry Regulations, and substitution of the accompanying Regulation in lieu thereof.

His Excellency the Governor, with the advice of the Executive Council, has, in order to provide for the imposition of a minimum penalty for the infringement of the Timber, State Forest, and Quarry Regulations made under the provisions of the Crown Lands Act of 1884 and the Crown Lands Act of 1889, and published in the *Government Gazette* of the 2nd December, 1889, approved of Regulation No. 59 of such Regulations being cancelled and of the Regulation hereunder mentioned being substituted in lieu thereof.

[94-199.]

T. M. SLATTERY.

## REGULATION No. 59.

Any person disobeying, infringing, or violating the provisions or conditions of these Regulations, or the conditions of any license, permit, or certificate thereunder held by him, will be liable to a fine of not less than 20s. nor exceeding £5 for the first offence, not less than £5 nor exceeding £10 for the second offence, and not less than £10 nor exceeding £20 for the third, exclusive of the value of any timber or material destroyed.



1894.

## NEW SOUTH WALES.

**CROWN LANDS ACTS OF 1884 AND 1889.**

(REGULATIONS Nos. 246 AND 247, SUBSTITUTED FOR THOSE AT PRESENT IN FORCE BEARING THE SAME NUMBERS UNDER.)

Presented to Parliament pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Lands, Sydney, 5th January, 1894.

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulations, Nos. 246 and 247, being substituted for those at present in force bearing the same numbers under the Crown Lands Acts.

[Ml. 94-76.]

HENRY COPELAND.

246. Any person desirous of ringbarking trees on Crown Lands held by him under lease or license may apply on Form 58. The application shall be addressed to the Land Agent, and be accompanied by a sketch of the locality, and by a fee of £2 for an area not exceeding 1,920 acres, £3 for an area not exceeding 5,120 acres, £4 for an area not exceeding 10,240 acres, and £5 for any area in excess of 10,240 acres held under pastoral lease or occupation license. No person shall be entitled to refund of any such fee, except in any case where the application is allowed to be wholly withdrawn, and no expense is incurred.

247. No application or permission shall be necessary to ringbark on lands held under conditional lease unless included within a reserve, or to destroy any scrub described as noxious by any surveyor, inspector, or appraiser, who may have visited the land, or to destroy any of the following scrubs:—Mallee, Yarran, Warrya, Pine, Belar, Bull Oak, Brigalow, Flooded Box or Coolabah, Turpentine-bush, Briar, Blackthorn, Needle-bush, Sifting-bush, Budtha or Rosewood, Dogwood, Ti-tree, Black Wattle or Green Wattle. For the purposes of these Regulations scrub shall include any tree or shrub of the foregoing classes having a diameter less than 12 inches, or a circumference less than 36 inches 4 feet from the ground.

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1894.

NEW SOUTH WALES.

## CROWN LANDS ACTS OF 1884 AND 1889.

(REGULATION NO. 245 SUBSTITUTED FOR THAT AT PRESENT IN FORCE BEARING THE SAME NUMBER, UNDER.)

Presented to Parliament, pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Lands,  
Sydney, 19th December, 1893.

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulation No. 245 being substituted for that at present in force bearing the same number under the Crown Lands Acts.

[Ml. 93-12,724.]

HENRY COPELAND.

## REGULATION No. 245.

Any person claiming to be entitled under section 111 of the Act of 1884 to a road of access may make a written application therefor to the Chairman, accompanied by a deposit of £5 to cover the costs of survey or of dealing with the application, and shall with his application submit a rough sketch of the locality and of the proposed road. The Chairman may order any report from the District Surveyor or otherwise which he may deem necessary, and the Board shall thereafter proceed to deal with the matter in open Court.



1894.

NEW SOUTH WALES.

## CROWN LANDS ACTS OF 1884 AND 1889.

(ADDITIONAL REGULATION No. 286, UNDER.)

Presented to Parliament pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Lands, Sydney, 1 December, 1893.

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following additional Regulation No. 286, under the Crown Lands Acts.

[Ml. 93-12,094.]

HENRY COPELAND.

## REGULATION No. 286.

On any application being made for a road to be opened for public use the Minister shall require a deposit of not less than £2 to be paid by the applicants into the Treasury before any inquiry into the application shall be authorised, and such deposit shall be retained unless in the opinion of the Minister the application was made *bonâ fide* in the public interest, and on sufficiently reasonable grounds.





1894.

NEW SOUTH WALES.

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## CROWN LANDS ACTS OF 1884 AND 1889.

(REGULATION NO. 106 SUBSTITUTED FOR THAT AT PRESENT IN FORCE BEARING THE SAME NUMBER UNDER THE CROWN LANDS ACTS.)

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Presented to Parliament, pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

Department of Lands, Sydney, 9 March, 1894.

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulation, No. 106, being substituted for that at present in force bearing the same number, under the Crown Lands Acts.

[Ml. 94-2,384]

HENRY COPELAND.

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106. Every application for an occupation license of lands of which the applicant's pastoral lease is about to expire, shall be in Form 35, and shall be sent by registered letter, or delivered to the Under Secretary, together with a provisional license fee at the rate required by section 33 of the Act of 1889, calculated from the date of expiration of the pastoral lease to the 31st December of the same year. If the pastoral lease be in the Central Division, and the lessee has not applied for an extension thereof, the application for an occupation license as aforesaid shall be lodged not less than six months before the expiration of the lease. If an extension of the lease has been applied for and has not been granted, the application for an occupation license shall be lodged within three months from the publication of the report of the Board; if the application for extension has been withdrawn, the application for an occupation license shall be made at the same time as the notice of withdrawal.



1894.

NEW SOUTH WALES.

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## CROWN LANDS ACTS OF 1884 AND 1889.

(REGULATIONS Nos. 24 AND 27 SUBSTITUTED FOR THOSE AT PRESENT IN FORCE BEARING THE SAME NUMBERS UNDER THE CROWN LANDS ACTS.)

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Presented to Parliament, pursuant to Acts 48 Vic. No. 18 and 53 Vic. No. 21.

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Department of Lands, Sydney, 30 March, 1894.

His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the following Regulations (Nos. 24 and 27) being substituted for those at present in force bearing the same numbers under the Crown Lands Acts.

[Ml. 94-2,865]

HENRY COPELAND.

24. Any notice to be given by the Board, or by the Chairman thereof (or by an officer authorised by the Chairman in that behalf), shall be in print or writing, or in print and writing, and may either be served personally upon the person to whom notice is intended to be given; or be left at such person's usual or last-known place of abode or of business, or be sent by post addressed to such person at any such place. If several persons have joined in lodging a caveat or complaint, notice to one of such persons shall be sufficient, and not more than one of them shall have a right to be heard before the Board in support of such caveat or complaint.

27. Not less than fourteen days' notice of the day appointed for any proceeding before the Board shall, as far as possible and except as hereinafter provided, be given by the Chairman (or an officer authorised by him in that behalf) to the applicant, caveator, complainant, or other person or persons known to be concerned; and whenever "the prescribed notice" or "due notice" is referred to in the existing Acts or in these Regulations, fourteen days' notice shall, whenever possible, be given.

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1893.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATION OF CERTAIN LANDS UNDER ACT 48 VIC. No. 18, SEC. 105, AND ACT 53 VIC. No. 21, SEC. 41.)

Presented to Parliament, pursuant to Acts 48 Vic. No. 18, sec. 105, and 53 Vic. No. 21, sec. 41.

Department of Lands,  
Sydney, 16th January, 1894.PROPOSED RESUMPTION OF TOWN HALL SITE  
AT LAMBTON, AND RE-DEDICATION FOR  
MECHANICS' INSTITUTE AND TOWN HALL  
SITES.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Town Hall site at Lambton, area 1 rood 30½ perches, dedicated 15th January, 1892, and hereunder described, with a view to the dedication of 35¼ perches thereof for site for Mechanics' Institute, and to the re-dedication for Town Hall site of the remainder.

[Ms. 94-103 Ind.]

HENRY COPELAND.

## DESCRIPTIONS.

## Town Hall site proposed to be resumed.

County of Northumberland, parish of Newcastle, containing an area of 1 rood 30½ perches: Commencing on the south side of De Vitre Road, at the north-east corner of portion 855 of 35¼ perches; and bounded thence on the west by the east boundary of that portion bearing south 2 minutes 30 seconds west 2 chains 75½ links to the north side of Elder Road; thence on the south by that side of that road bearing south 89 degrees 48 minutes east 1 chain 60 links to the south-west corner of portion 857 of 39¼ perches; thence on the east by the west boundary of that portion bearing north 2 minutes 30 seconds east 2 chains 76½ links to the south side of De Vitre Road aforesaid; and thence on the north by that side of that road bearing north 89 degrees 57 minutes 30 seconds west 1 chain 60 links, to the point of commencement,—to include portion 856, as shown on plan catalogued N. 1,949-2,111.

## Mechanics' Institute site proposed to be dedicated.

County of Northumberland, parish of Newcastle, containing an area of 35¼ perches: Commencing on the south side of De Vitre Road, at the north-west corner of portion 857 of 39¼ perches; and bounded thence on the east by the west boundary of that portion bearing south 2 minutes 30 seconds west 2 chains 76½ links to the north side of Elder Road; thence on the south by that side of that road bearing north 89 degrees 43 minutes west 80 links to the south-east corner of portion 856 of 35¼ perches; thence on the west by the east boundary of that portion bearing north 2 minutes 30 seconds east 2 chains 76 links to the south side of De Vitre Road aforesaid; thence by

that side of that road bearing south 89 degrees 57 minutes 30 seconds east 80 links, to the point of commencement,—being portion 330, as shown on plan catalogued N. 3,310-2,111.

## Town Hall site proposed to be dedicated.

County of Northumberland, parish of Newcastle, containing an area of 35¼ perches: Commencing on the south side of De Vitre Road, at the north-east corner of portion 855 of 35¼ perches; and bounded thence on the west by the east boundary of that portion bearing south 2 minutes 30 seconds west 2 chains 75½ links to the north side of Elder Road; thence on the south by that side of that road bearing south 89 degrees 48 minutes east 80 links to the south-west corner of portion 330 of 35¼ perches; thence on the east by the west boundary of that portion bearing north 2 minutes 30 seconds east 2 chains 76 links to the south side of De Vitre Road aforesaid; and thence on the north by that side of that road bearing north 89 degrees 57 minutes 30 seconds west 80 links, to the point of commencement,—being portion 856, as shown on plan catalogued N. 1,949-2,111.

Department of Lands,  
Sydney, 16th January, 1894.PROPOSED RESUMPTION OF PERMANENT  
COMMON AT OPHIR.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the Permanent Common at Ophir, area 640 acres, dedicated 6th December, 1867, and hereunder described, with a view to the land being let on annual lease.

[Ms. 93-5,489 Ind.]

HENRY COPELAND.

## DESCRIPTION.

## EASTERN DIVISION.

## LAND DISTRICT OF ORANGE.

County of Wellington, parish of Lewis, on Lewis Ponds Creek, containing 640 acres: Commencing on Lewis Ponds Creek; and bounded thence on the north by a line forming the easterly prolongation of the north boundary of Hughes and Hosking's 1,040 acres bearing west to the north-east corner of that 1,040 acres; on the west by part of the east boundary of that 1,040 acres bearing south 80 chains; on the south by a line bearing east to Lewis Ponds Creek; and on the east by that creek downwards, to the point of commencement.

Department of Lands,  
Sydney, 16th January, 1894.

**PROPOSED RESUMPTION OF GENERAL CEMETERY  
AT MUDGEES.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884 and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the General Cemetery at Mudgee, area 7 acres 2 roods, dedicated 19th May, 1868, and hereunder described, with a view to sale or other appropriation under the Crown Lands Acts.

[Ms. 93-5,437 Ind.]

HENRY COPELAND.

**DESCRIPTION.**

County of Wellington, parish of Mudgee, area 7 acres 2 roods: Commencing at a point 1 chain north from the north-west corner of portion 69 of 5 acres; and bounded thence on the west by the east side of a road 1 chain wide along the east boundary of portion 67 of 5 acres and its north prolongation, being a line bearing north 13 chains; thence on the north-east by a line bearing south 39 degrees 50 minutes east 7 chains 80 links; thence on part of the east by a line bearing south 88 links; thence again on the east by a line bearing east 57 links; thence again on the north by a line bearing east 57 links; thence again on the east by a line bearing south 57 links; thence again on the north by a line bearing east 1 chain 86 links; thence again on the east by a line bearing south 1 chain 56 links; thence again on the north by a line bearing east 1 chain; thence again on the east by a line bearing south 72 links; thence again on the north by a line bearing east 2 chains 7½ links; thence again on the east by a line bearing south 2 chains 72 links to the north side of a road 1 chain wide along the north boundaries of portions 70, 71, and 69; and thence on the south by that side of that road, being a line bearing west 11 chains 7½ links, to the point of commencement,—as shown on plan catalogued C. 992-730.

Department of Lands,  
Sydney, 16th January, 1894.

**PROPOSED RESUMPTION OF GENERAL CEMETERY  
AT KINGSGATE (RED RANGE), AND DEDICATION  
FOR THE SAME PURPOSE IN LIEU.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the General Cemetery at Kingsgate (Red Range), area 12 acres 1 rood 23 perches, dedicated 19th March, 1892, and hereunder described, with a view to its being restored to village reserve 584, and to the dedication in lieu for General Cemetery of 3 acres 1 rood 28 perches in the same locality.

[Ms. 93-5,486 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

Area proposed to be resumed.

County of Gough, parish of Rusden, containing an area of 12 acres 1 rood 28 perches: Commencing at a point bearing north 45 degrees west, and distant 2 chains  $82\frac{2}{10}$  links from the south-east corner of reserve for plantation; and bounded thence by a line bearing west 13 chains; thence by a line bearing north 9 chains  $1\frac{1}{2}$  links; thence by a line bearing north 79 degrees 6 minutes east 9 chains  $51\frac{2}{10}$  links and north 69 degrees 26 minutes east 3 chains  $90\frac{2}{10}$  links; and thence by a line bearing south 12 chains  $18\frac{1}{2}$  links, to the point of commencement; but exclusive of a road 1 chain wide,—shown on plan catalogued Ms. 213 Ae.

Area proposed to be dedicated.

County of Gough, parish of Rusden, containing an area of 3 acres 1 rood 28 perches. The Crown Lands within the following boundaries: Commencing at a point bearing south 20 degrees 17 minutes east 8 chains 65.6 links from the north-east corner of portion 115; and bounded thence by a line east 8 chains; thence by a line south 4 chains 28.6 links; thence by a line west 8 chains; and thence by a line north 4 chains 28.6 links, to the point of commencement; being allotments 1 to 7 inclusive and the road 1 chain wide between those allotments,—as shown on plan catalogued Ms. 489 Ae.

Department of Lands,  
Sydney, 16th January, 1894.

**PROPOSED RESUMPTION OF GENERAL CEMETERY  
AT WALLIS LAKE (FORSTER) AND DEDICATION  
FOR THE SAME PURPOSE IN LIEU.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the General Cemetery at Wallis Lake, near Forster, area 4 acres, dedicated 22nd March, 1878, and hereunder described, with a view to sale or other appropriation under the Crown Lands Acts, and to the dedication in lieu for General Cemetery at Forster of 6 acres 3 roods 26½ perches in the same locality.

[Ms. 93-5,488 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

Area proposed to be resumed.

County of Gloucester, parish of Forster, containing an area of 4 acres: Commencing on the north-east side of the road from Forster to Bullah Delah, at a point bearing south 73 degrees east, and distant 11 chains 90 links from the south-east corner of portion 67 of 40 acres, exclusive of road; and bounded thence on the north-west by a line bearing north 40 degrees east 4 chains; thence on the north-east by a line bearing south 50 degrees east 10 chains; thence on the south-east by a line bearing south 40 degrees west 4 chains to the north-west side of the road from Forster to Bullah Delah before mentioned; and thence on the south-west by that side of that road bearing north 50 degrees west 10 chains, to the point of commencement,—as shown on plan catalogued C. 553-1,984.

Area proposed to be dedicated.

County of Gloucester, parish of Forster, suburban lands of village of Forster, containing an area of 6 acres 3 roods 26½ perches. The Crown Lands within the following boundaries: Commencing on the north side of a road 1 chain 50 links wide, at a point bearing north and distant 1 chain 50 links from the north-east corner of portion 2, section 15, of the suburban lands; and bounded thence on the south by that side of that road bearing west 12 chains  $57\frac{2}{10}$  links; thence on the west by the east side of Divide-street, bearing north 5 chains  $50\frac{2}{10}$  links; thence on the north by a line bearing east 12 chains  $58\frac{2}{10}$  links; and thence on the east by the west side of a road 1 chain 50 links wide bearing south 9 minutes west 5 chains  $50\frac{2}{10}$  links, to the point of commencement,—as shown on plan catalogued Ms. 539 Md.

Department of Lands,  
Sydney, 16th January, 1894.

**PROPOSED RESUMPTION OF PUBLIC SCHOOL  
SITE AT LANDALE.**

It is hereby notified, for public information, that, in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Public School site at Landale, area 12 acres, viz., portion 85, parish of Thurgoon, county of Townsend, dedicated 14th October, 1881, and hereunder described, with a view to sale thereof by auction.

[Ms. 94-104 Ind.]

HENRY COPELAND.

**DESCRIPTION.**

County of Townsend, parish of Thurgoon, area 2 acres, portion 85: Commencing on the northern side of a road 1 chain wide, at the south-eastern corner of portion 15 of 130 acres; and bounded thence on the south by that road bearing east 4 chains and 50 links; on the east by a western boundary of portion 86 of 20 acres bearing north 4 chains and 50 links; on the north by a southern boundary of that portion bearing west 4 chains and 50 links; and on the west by part of the eastern boundary of portion 15 aforesaid bearing south 4 chains and 50 links, to the point of commencement,—as shown on plan catalogued P. 708-1,978.

1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATION OF CERTAIN LANDS UNDER ACT 48 VIC. No. 18, SEC. 105, AND ACT 53 VIC. No. 21, SEC. 41.)

Presented to Parliament, pursuant to Acts 48 Vic. No. 18, sec. 105, and 53 Vic. No. 21, sec. 41.

Department of Lands,  
Sydney, 30th January, 1894.PROPOSED RESUMPTION OF RESERVE FOR  
ACCESS TO WATER, CAMPING, AND OTHER  
PUBLIC PURPOSES AT ADELONG CREEK.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the land at Adelong Creek, area 141 acres 3 roods 25 perches, viz., portions 28 and 29, parish of Bangus, county of Wynyard, dedicated 23rd September, 1881, for access to water, camping, and other public purposes, and hereunder described, with a view to the reservation thereof for travelling stock and camping.

[Ms. 93-10,349 Dep.]

HENRY COPELAND.

## DESCRIPTION.

County of Wynyard, parish of Bangus, Adelong Run, area 141 acres 3 roods 25 perches: Commencing on the left bank of Adelong Creek, at the northern corner of portion 32; and bounded thence on the south-east by the north-west boundary of that portion being a line bearing south 50 degrees 18 minutes west 52 chains to the north-eastern side of the road from Adelong to Adelong Crossing; thence on the south-west by that side of that road, being lines bearing north 39 degrees 30 minutes west 16 chains, and north 29 degrees 20 minutes west 16 chains and 27 links, to the southern corner of portion 27, Robert Luff's 52 acres; thence on the north-west by the south-east boundary of that portion, being a line bearing north 50 degrees east 36 chains, to the left bank of Adelong Creek aforesaid; and thence by that creek upwards, to the point of commencement,—being portions 28 and 29, as shown on plan catalogued M. 293-1,834.

Department of Lands,  
Sydney, 30th January, 1894.PROPOSED RESUMPTION OF RECREATION GROUND  
AND RACECOURSE AT MOREE, AND DEDICA-  
TION FOR RACECOURSE IN LIEU.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the land

at Moree, area 84 acres and 15 perches, viz., portions 21, 22, 25, 180, 186, and 187, parish of Moree, county of Courallie, dedicated 30th November, 1877, for public recreation and racecourse, and hereunder described, with a view to sale or other appropriation under the Crown Lands Acts, and to the dedication in lieu for racecourse of portion 206 of 75 acres 3 roods, in the same locality.

[Ms. 94-81 Ind.]

HENRY COPELAND.

## DESCRIPTIONS.

## Area proposed to be resumed.

County of Courallie, parish of Moree, area 84 acres 0 roods 15 perches, comprising portions 21, 22, 25, 180, 186, and 187: Commencing at a point bearing north 81 degrees 13 minutes east and distant 1 chain and 50 links from the south-eastern corner of portion 89 of 4 acres; and bounded thence on the south by a line bearing north 81 degrees 13 minutes east 29 chains and 36 links; on the east by a road 1 chain wide bearing west 81 degrees 13 minutes north 30 chains and 1 link; on the north by a line bearing south 81 degrees 13 minutes west 27 chains and 36 links; and on the west by lines bearing east 81 degrees 13 minutes south 20 chains 1 link, thence south 81 degrees 13 minutes west 2 chains; and thence by a road 1 chain and 50 links wide bearing east 81 degrees 13 minutes south 10 chains, to the point of commencement,—shown on plan catalogued C. 434-1,880.

## Racecourse proposed to be dedicated.

County of Courallie, parish of Moree, containing an area of 75 acres 3 roods: Commencing at the south-east corner of portion 142, being a peg bearing north 72 degrees 30 minutes east and distant 96 links from a gum-tree marked 142-206; and bounded thence by the south boundary of portion 142 aforesaid bearing south 89 degrees 59 minutes west 33 chains 3½ links to Greenbah Creek; thence by lines bearing respectively south 19 degrees 54 minutes east 7 chains 89½ links, south 33 degrees 30 minutes west 4 chains 25½ links, south 1 degree 26 minutes east 3 chains 73 links, south 18 degrees 22 minutes east 3 chains 77·7 links, south 41 degrees 4 minutes east 4 chains 32·7 links, south 70 degrees 24 minutes east 12 chains 27·3 links, and north 83 degrees 20 minutes 30 seconds east 17 chains 12 links to the west side of a 1-chain road; and thence by that side of that road bearing north 23 chains 68½ links, to the point of commencement,—to include measured portion 206 of 75 acres 3 roods, as shown on plan catalogued C. 1,550-1880.



Department of Lands,  
Sydney, 30th January, 1894.

**PROPOSED RESUMPTION OF RACECOURSE AND  
RECREATION GROUND AT COWRA.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the land at Cowra, area 200 acres, viz., portion 64, parish of Morongla, county of Forbes, dedicated 17th October, 1876, for racecourse and public recreation, and hereunder described, with a view to the declaration thereof as a special area.

[Ms. 93-11,115 Dep.]

\_\_\_\_\_ HENRY COPELAND.

**DESCRIPTION.**

County of Forbes, parish of Morongla, portion 64, area 200 acres: Commencing on the north boundary of portion 72, at the south-east corner of portion 91; and bounded thence on the south by part of the north boundary of portion 72 aforesaid east 36 chains 15 links to its north-east corner; thence on the south-east by a line bearing north 21 degrees east 47 chains 91 links; thence on the north by a line bearing west 53 chains 30 links to the east boundary of portion 81; and thence on the west by part of that east boundary and the east boundary of portion 91 aforesaid, being a line bearing south 44 chains 81 links, to the point of commencement,—as shown on plan catalogued F. 346-1,787.

Department of Lands,  
Sydney, 30th January, 1894.

**PROPOSED RESUMPTION OF RACECOURSE AND  
RECREATION GROUND AT EAST MAITLAND,  
AND RE-DEDICATION FOR RACECOURSE.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the land at East Maitland, area 130 acres, dedicated 16th July, 1863, for racecourse and public recreation, and hereunder described, with a view to the rededication thereof for racecourse.

[Ms. 94-345 Dep.]

\_\_\_\_\_ HENRY COPELAND.

**DESCRIPTION.**

County of Northumberland, parish of Maitland, at East Maitland, area 130 acres: Commencing on the eastern side of Sinclair-street at a point bearing east 85 degrees south and distant 42 chains from the south-western corner of Close's 2,050 acres; and bounded thence on the west by that street bearing south 30 chains and 20 links; on the south-west by Raymond Terrace Road 1 chain 25 links wide bearing south 79 degrees east 6 chains, south 75 degrees east 6 chains, and thence south 67 degrees 30 minutes east 6 chains; on the south-east by a line bearing north 68 degrees 30 minutes east 26 chains and 20 links; on the east by a line bearing north 25 chains 60 links; and on the north by a line bearing west 41 chains and 60 links, to the point of commencement,—as shown on plan catalogued M. 65-790.

1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATION OF CERTAIN LANDS UNDER ACT 48 VIC. No. 18, SEC. 105, AND ACT 53 VIC. No. 21, SEC. 41.)

Presented to Parliament, pursuant to Acts 48 Vic. No. 18, sec. 105, and 53 Vic. No. 21, sec. 41.

Department of Lands,  
Sydney, 20th February, 1894.PROPOSED RESUMPTION OF PUBLIC SCHOOL  
SITE AT JERILDERIE.

IT is hereby notified, for public information, that, in accordance with the provisions of the 105th section of the Crown Lands Act of 1884 and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the Public School site at Jerilderie, area 2 acres, viz., allotments 1, 2, 9, and 10, of section 13, dedicated 15th August, 1871, and hereunder described, with a view to sale thereof by auction.

[Ms. 94-705 Ind.] HENRY COPELAND.

## DESCRIPTION.

County of Urana, parish of Jerilderie South, village of Jerilderie, area 2 acres, allotments 1, 2, 9, and 10, of section 13: Commencing at the north-western corner of the section; and bounded thence on the north by Coreen-street easterly 4 chains; on the east by a line forming partly the western boundaries of allotments 3 and 8 southerly at right angles to Coreen-street, in all 5 chains and 30 links to Nowranie-street; on the south by that street westerly parallel with Coreen-street 4 chains to Wood-street; and on the west by that street northerly 5 chains and 30 links, to the point of commencement,—as shown on plan catalogued P. 130-1,978, exclusively of a lane 30 links wide dividing allotments 1 and 2 from allotments 9 and 10 passing through this land, the area of which has been deducted from the total area.

Department of Lands,  
Sydney, 20th February, 1894.PROPOSED RESUMPTION AND REDEDICATION OF  
GENERAL CEMETERY AT URALLA.

IT is hereby notified, for public information, that, in accordance with the provisions of the 105th section of the Crown Lands Act of 1884 and the 41st section of the Crown Lands Act of 1889, it is proposed to revoke the dedication of the General Cemetery at Uralla, area 8 acres 1 rood 8 perches, dedicated 24th October, 1882, and hereunder described, with a view to the rededication of that area for the same purpose, and to the redistribution of the various allotments.

[Ms. 94-704 Ind.] HENRY COPELAND.

## DESCRIPTIONS.

## Area proposed to be resumed.

County of Sandon, parish of Uralla, containing an area of 8 acres 1 rood 8 perches: Commencing on the northern side of a road 1 chain wide, at a point distant 1 chain north from the north-western corner of portion No. 30 of 48 acres; and bounded thence on the south by part of that side of that road dividing it from that portion bearing east 8 chains; thence on

the east by a line bearing north 10 chains 38 links; thence on the north by a line bearing west 8 chains; and thence on the west by a line bearing south 10 chains and 38 links, to the point of commencement,—as shown on plan catalogued C. 678-1,984.

## Area proposed to be dedicated.

County of Sandon, parish of Uralla, containing an area of 8 acres 1 rood 8 perches: Commencing at a point on the northern side of a road 1 chain wide bearing north, and distant 1 chain from the north-west corner of portion No. 30 of 48 acres; and bounded thence on the south by a line bearing south 89 degrees 54 minutes east 7 chains 99½ links; thence on the east by a line bearing north 10 minutes east 10 chains 37·8 links; thence on the north by a line bearing north 89 degrees 49 minutes 30 seconds west 8 chains 2½ links; and thence on the west by a line bearing south 10 chains 38·8 links, to the point of commencement,—as shown on plan catalogued Ms. 499 Ae.

Department of Lands,  
Sydney, 21st February, 1894.PROPOSED RESUMPTION OF RESERVE FOR  
DEFENCE PURPOSES AT LA PEROUSE AND  
RE-DEDICATION OF PARTS THEREOF FOR  
DEFENCE AND ELECTRIC TELEGRAPH PUR-  
POSES.

IT is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the land at La Perouse, Botany Bay, area 22 acres, dedicated 17th July, 1883, for defence purposes, and hereunder described, with a view to the dedication of 5 acres 1 rood 4 perches thereof for electric telegraph purposes, the reservation of 3 roods 27 perches and 23 perches for access, and the re-dedication of the remainder, about 17 acres, for defence.

[Ms. 94-1,152 Dep.] HENRY COPELAND.

## DESCRIPTIONS.

## Area proposed to be resumed.

County of Cumberland, parish of Botany, about 22 acres, at La Perouse Point, Botany Bay: Commencing on the foreshore of Botany Bay, at a point on the rocks marked broad-arrow over DB, and bearing south 62 degrees 9 minutes east and distant 7 chains 24½ links from the western end of the southern boundary of 2 acres appropriated for a Public School; and bounded thence on the north-east by a line, the south-western boundary of that land and its north-westerly continuation in all bearing north 62 degrees 9 minutes west 15 chains and 62½ links to the foreshore of Botany Bay; and on the north-west, south-west, and south-east by that foreshore south-westerly, south-easterly, and thence north-easterly, to the point of commencement.

Area proposed to be dedicated for electric telegraph purposes.

County of Cumberland, parish of Botany, at La Perouse Point, Botany Bay, area 5 acres 1 rood 4 perches: Commencing at the western extremity of the southern boundary of 2 acres, dedicated 21st October, 1882, for a Public School; and bounded thence by lines bearing south 62 degrees 46 minutes east  $54\frac{3}{10}$  links, south 61 degrees 57 minutes west 6 chains 71 links, south 29 degrees 57 minutes west 2 chains 85 links, and north 56 degrees 12 minutes west 8 chains  $72\frac{3}{5}$  links to high-water mark of Botany Bay, and by that high-water mark generally north-easterly to a point bearing north 62 degrees 46 minutes west from the point of commencement; and thence by a line bearing south 62 degrees 46 minutes east about 8 chains 73 links, to the point of commencement,—exclusive of reserves for access to La Perouse Monument and the tomb of Father Le Reveur, as surveyed and shown on plan catalogued Ms. 866 Sy.

Area proposed to be dedicated for defence.

County of Cumberland, parish of Botany, at La Perouse Point, Botany Bay, area about 17 acres: Commencing at the most easterly corner of the area to be dedicated as a site for electric telegraph purposes; and bounded thence by lines bearing south 61 degrees 57 minutes west 6 chains 71 links, south 29 degrees 57 minutes west 2 chains 85 links; and thence north 56 degrees 12 minutes west to the waters of Botany Bay; and on the north-west, south-west, and south-east, by those waters bearing south-westerly, south-easterly, and north-easterly, to a point bearing south 62 degrees 46 minutes east from a point on the rocks marked broad-arrow over DE; and thence by a line bearing north 62 degrees 46 minutes west, to the point of commencement,—as surveyed and partly shown on plans catalogued C. 6-2,063 Roll and Ms. 866 Sy.

1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATION OF CERTAIN LANDS, IN ACCORDANCE WITH THE PROVISIONS OF THE 105TH SECTION OF THE ACT 48 VICTORIA No. 18.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 105.

Department of Lands, Sydney, 20 March, 1894.

## PROPOSED RESUMPTION OF PUBLIC SCHOOL SITE AT PEAT'S FERRY ROAD.

It is hereby notified, for public information, that, in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Public School site at Peat's Ferry Road, area 2 acres, viz., portion 31, parish of South Colah, county of Cumberland, dedicated 10th February, 1885, and hereunder described, with a view to sale by auction or other appropriation under the Crown Lands Acts.

[Ms. 94-1,134 Ind.]

HENRY COPELAND.

## DESCRIPTION.

County of Cumberland, parish of South Colah, 2 acres, portion 31: Commencing on the south-eastern side of the road from Sydney to Peat's Ferry, at the north-western corner of portion 30 of 3 acres 3 roods 31 perches; and bounded thence on the north-west by that road dividing it partly from part of portion 15 of 66 acres 18 perches bearing north 30 degrees 42 minutes east 5 chains 47 $\frac{3}{10}$  links; and thence north 73 degrees 50 minutes east 2 chains 77 $\frac{3}{10}$  links; on the east by part of the western boundary of portion 13 of 22 acres 2 roods 4 perches bearing south 22 minutes west 5 chains 46 links; and on the south by the northern boundary of portion 30 aforesaid bearing south 89 degrees 44 minutes west 5 chains 43 links, to the point of commencement,—as shown on plan P, 1,279-1,978.



1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATION OF CERTAIN LANDS UNDER ACT 48 VIC. No. 18, SEC. 105.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 105.

Department of Lands,  
Sydney, 8th May, 1894.PROPOSED RESUMPTION OF PUBLIC SCHOOL SITE  
AT BURGANBIGIL AND RE-DEDICATION FOR  
MECHANICS' INSTITUTE AND PUBLIC SCHOOL  
SITES.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Public School site at Burganbigil, area 2 acres, viz., portion 70, parish of Mundiwa, county of Townsend, dedicated 24th October, 1882, and hereunder described, with a view to the dedication of 2 roods thereof for site for Mechanics' Institute, and to the rededication of the remainder, 1 acre 2 roods, for Public School site.

[Ms. 94-1,809 Ind.]

HENRY COPELAND.

## DESCRIPTIONS.

## Area proposed to be resumed.

County of Townsend, parish of Mundiwa, area 2 acres, portion 70: Commencing on the south-western side of a road 1 chain wide, at a north-eastern corner of portion 71 of 20 acres; and bounded thence on the north-east by that road bearing south 59 degrees 44 minutes east 3 chains and 77 links; on the east by a road 1 chain wide dividing it from part of portion 15 of 215 acres 3 roods bearing southerly 5 chains and 19 links; on the south by a line dividing it from portion 71 aforesaid bearing west 3 chains and 25 links; and on the west by an eastern boundary of that portion bearing north 7 chains and 9 links, to the point of commencement,—as shown on plan catalogued P. 854-1,978.

## Mechanics' Institute site proposed to be dedicated.

County of Townsend, parish of Mundiwa, containing an area of 2 roods: Commencing on the west side of a road 1 chain wide at the north extremity of the easternmost boundary of portion 71 of 20 acres (reserve No. 2,959, notified 29th May, 1882, for Public School paddock); and bounded thence on the south by part of a north boundary of that portion bearing west 92 links; thence on the west by the east boundary of portion 70 of 1 acre 2 roods bearing north 7 minutes east 5 chains and 71½ links to the south-western side of a road 1 chain wide; thence on the north-east by part of that side of that road bearing south 59 degrees 48 minutes east 1 chain 6½ links to the west side of the 1-chain road first above mentioned; and

thence on the east by part of that side of that road bearing south 7 minutes west 5 chains and 18 links, to the point of commencement,—to include measured portion 74, as shown on plan catalogued T. 3,863-1 803.

## Public School site proposed to be dedicated.

County of Townsend, parish of Mundiwa, area 1 acre 2 roods: Commencing on the south-western side of a road 1 chain wide, at the north-west corner of portion 74 of 2 roods; and bounded thence on the east by the west boundary of that portion bearing south 7 minutes west 5 chains 71½ links; thence on the south by part of a north boundary of portion 71 bearing west 2 chains 33 links to the extremity of that boundary; thence by an east boundary of the portion bearing north 7 chains and 9 links to the south-western side of the road first above mentioned; and thence on the north-east by part of that road bearing south 59 degrees 44 minutes east 2 chains 70½ links, to the point of commencement,—to include portion 70, as shown on plan catalogued P. 854-1,978.

Department of Lands,  
Sydney, 8th May, 1894.PROPOSED RESUMPTION OF PUBLIC SCHOOL SITE  
AT COPPABELLA.

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Public School site at Coppabella, area 2 acres and 36 perches, viz., portion 201, parish of Coppabella, county of Harden, dedicated 20th August, 1886, and hereunder described, with a view to portion thereof being set apart for roadway, and to the sale or other appropriation under the Crown Lands Acts of the remainder.

[Ms. 94-1,812 Ind.]

HENRY COPELAND.

## DESCRIPTION.

County of Harden, parish of Coppabella, containing an area of 2 acres 36 perches: Commencing on the right bank of Reedy Creek, at the southern end of the western boundary line of portion 202 of 8 acres; and bounded thence on the east by that boundary line bearing north 4 chains 22 links; on the north by a line bearing west 5 chains 27½ links to Reedy Creek; and thence on the west and south by that creek upwards, to the point of commencement,—being portion 201, as shown on plan catalogued P. 1,550-1,978.

Department of Lands,  
Sydney, 8th May, 1894.

**PROPOSED RESUMPTION OF SHOW GROUND AT WILCANNIA, AND DEDICATION FOR THE SAME PURPOSE IN LIEU.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the Show Ground at Wilcannia, area 20 acres, viz., portion 84, parish of Wilcannia, county of Young, dedicated 19th September, 1884, and hereunder described, with a view to sale or other appropriation under the Crown Lands Acts, and to the dedication in lieu for Show Ground of portion 88 of 14½ acres, in the same locality.  
[Ms. 94-1,811 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

**Area proposed to be resumed.**

County of Young, parish of Wilcannia, suburbs of Wilcannia, 20 acres, portion 84: Commencing on the north-eastern side of a road 1 chain 50 links wide, at a point bearing north 37 degrees east; and distant 1 chain 50 links from the northern corner of portion 83 of 10 acres (recreation reserve); and bounded thence on the south-west by that road dividing it from that portion bearing south 53 degrees east 10 chains; on the south by a line bearing easterly 2 chains 62½ links; on the south-east by a line bearing north 37 degrees east 15 chains and 13½ links; on the north-east by a line bearing north 53 degrees west 12 chains and 9½ links; and on the north-west by a line bearing south 37 degrees west 16 chains and 71½ links, to the point of commencement,—as shown on plan catalogued W. 12-1,937.

**Show Ground proposed to be dedicated.**

County of Young, parish of Wilcannia, suburbs of Wilcannia, area 14 acres 2 roods: Commencing on the south-eastern side of Bonney-street, town of Wilcannia, at a point bearing south 53 degrees east and distant 2 chains from the easternmost corner of section 6; and bounded thence on the north-east by a line bearing south 53 degrees east 19 chains to a north-western boundary of reserve 5,356 for a police paddock, notified 11th February, 1888; on the south-east by part of that boundary of that reserve bearing south 42 degrees 43 minutes west 3 chains 24 links; on the south-west by lines forming the north-eastern sides of a road 1 chain 50 links wide bearing respectively north 88 degrees 18 minutes west 10 chains and north 53 degrees west 10 chains 52 links to the south-eastern side of Bonney-street aforesaid; and on the north-west by part of that side of that street bearing north 37 degrees east, to the point of commencement,—as shown on plan catalogued Y. 186-1,991.

Department of Lands,  
Sydney, 8th May, 1894.

**PROPOSED RESUMPTION OF PERMANENT COMMON AT RYLSTONE, AND RE-DEDICATION FOR SHOW GROUND AND PERMANENT COMMON.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884 it is proposed to revoke the dedication of the Permanent Common at Rylstone, area 130 acres, dedicated 5th May, 1865, and hereunder described, with a view to the dedication of 5 acres 2 roods 5 perches thereof for Show Ground, and to the rededication of the remainder, 124 acres 1 rood 35 perches, for Permanent Common.

[Ms. 94-1,810 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

**Area proposed to be resumed.**

County of Roxburgh, parish of Rylstone, town of Rylstone, containing an area of 130 acres: Commencing at the intersection of the south side of Cudgegong-street with the left bank of the Cudgegong River; and bounded thence by that left bank of that river downwards to the north-east corner of John Tindale's 714 acres, portion 4, parish of Wells; thence on the west by part of the east boundary of that portion south to a point due west of the south-west corner of allotment 14 of section 1; thence on the south by a line east to a point on the west side of Carwell-street 1 chain west of the south-west corner of allotment 14 of section 1 aforesaid; thence on the east by that side of that street north to the south-east corner of the site for public pound; thence by the south, west, and north sides of that pound site, being lines bearing west 316½ links, north 316 links, and east 316½ links to the west side of Carwell-street aforesaid; thence again on the east by that side of that street north to the south side of Cudgegong-street aforesaid; and thence on the north by that side of that street west, to the point of commencement,—as shown on plan catalogued R. 1-1 219 Roll.

**Show Ground proposed to be dedicated.**

County of Roxburgh, parish of Rylstone, town of Rylstone containing an area of 5 acres 2 roods 5 perches: Commencing on the west side of Carwell-street, at the north-east corner of the site for public pound; and bounded thence on the south by the north boundary of that pound site and its prolongation, being a line bearing west 801⅙ links; thence on the south-west, north-west, and north by lines bearing north 15 degrees 19 minutes west 337⅓ links, north 33 degrees 56 minutes east 436½ links, and east 646⅗ links to the west side of Carwell-street aforesaid; and thence on the east by that side of that street bearing south 687⅙ links, to the point of commencement,—being portion 145, as shown on plan catalogued R. 2,003-1,496.

**Permanent Common proposed to be dedicated.**

County of Roxburgh, parish of Rylstone, town of Rylstone, containing an area of about 124 acres 1 rood 35 perches: Commencing at the intersection of the south side of Cudgegong-street, with the left bank of the Cudgegong River; and bounded thence by that left bank of that river downwards to the north-east corner of John Tindale's 714 acres, portion 4, parish of Wells; thence on the west by part of the east boundary of that portion south to a point due west of the south-west corner of allotment 14 of section 1; thence on the south by a line east to a point on the west side of Carwell-street 1 chain west of the aforesaid south-west corner of allotment 14 of section 1; thence on the east by that side of that street north to the south-east corner of the site for public pound; thence by the south and west boundaries of that pound site being lines bearing west 316½ links and north 316 links to the south boundary of portion 145; thence by part of that south boundary of that portion west to its south-west corner, and by its south-west, north-west, and north boundaries north 15 degrees 19 minutes west 337⅓ links, north 33 degrees 56 minutes east 436½ links, and east 646⅗ links to the west side of Carwell-street aforesaid; thence again on the east by that side of that street north to the south side of Cudgegong-street aforesaid; and thence on the north by that side of that street west, to the point of commencement.

Department of Lands,  
Sydney, 8th May, 1894.

**PROPOSED RESUMPTION OF PERMANENT COMMON AT ORANGE, AND REDEDICATION OF PART THEREOF FOR THE SAME PURPOSE.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the permanent common at Orange, area 508 acres, dedicated 2nd October, 1866, and hereunder described, with a view to the reservation of parts thereof for site for hospital for the insane and for public recreation and access, and to the rededication, exclusive of reservoir site, of the remainder, 278 acres, for permanent common.

[Ms. 94-1,450 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

**Permanent Common proposed to be resumed.**

County of Bathurst, parish of Orange, area 508 acres: Commencing on the north boundary of George Watson's 711 acres, portion 67, parish of Benere, at the south-east corner of portion 39, parish of Orange; and bounded thence on the south by part of the north boundary of that portion bearing easterly to the left bank of Gosling Creek; thence on the south-east by that left bank of that creek downwards to a point due east of the north-east corner of portion 45; thence on the north by a line west to that corner; and thence on the west by a line, in part forming the east boundaries of portions 45, 31, and 39 aforesaid, south to the point of commencement.

**Permanent Common proposed to be dedicated.**

County of Bathurst, parish of Orange, 278 acres, portion 2-PC: Commencing on the north boundary of George Watson's 711 acres, portion 67, parish of Benere, at the south-east corner of portion 39; and bounded thence on the south by part of that north boundary of that portion, bearing north 89 degrees east 21 chains 55½ links to the left bank of Gosling Creek; thence on the south-east by that bank of that creek downwards to the western side of the road from Carcoar to Orange; thence again on the south-east and east by that side of that road, being lines bearing north 11 degrees 17 minutes east 3 chains 55 links, north 15 degrees 57 minutes east 3 chains 30 links, north 9 degrees 42 minutes east 3 chains 97 links, north 20 degrees 44 minutes east 18 chains 59½ links, north 11 degrees 31 minutes west 11 chains 48 links, north 7 degrees 35 minutes east 6 chains 78½ links, and north 25 degrees east 20 chains 13½ links; thence on the north by a line west 47 chains 30½ links to the north-east corner of portion 45; and thence on the west by a line in part forming the east boundaries of portions 45, 31, and 39 aforesaid south 80 chains 89 links, to the point of commencement,—as shown on plan catalogued Ms. 254 Oe.

Department of Lands,  
Sydney, 8th May, 1894.

**PROPOSED RESUMPTION OF EXTENSION TO PERMANENT COMMON AT TAMWORTH AND REDEDICATION OF PARTS THEREOF FOR GENERAL CEMETERY AND EXTENSION TO PERMANENT COMMON.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the land at Tamworth, area 1,450 acres, dedicated 16th November, 1886, for extension to Permanent Common and hereunder described, with a view to the dedication of 13 acres 3 roods 24 perches thereof for General Cemetery, the reservation of 33 acres 1 rood 16 perches for plantation and cemetery extension, and the rededication, exclusive of road, of the remainder 1,393½ acres, for extension to permanent common.

[Ms. 94-1,808 Ind.]

HENRY COPELAND.

**DESCRIPTIONS.**

**Area proposed to be resumed.**

County of Inglis, parish of Tamworth, containing an area of about 1,450 acres: Commencing at the north-east corner of the permanent common at Tamworth, as dedicated 22nd October, 1866; and bounded thence on part of the south by the north boundary of that common bearing west 140 chains 55 links; thence on part of the east by part of the west boundary of the permanent common aforesaid bearing south to the north-east corner of portion 67; again on the south by a line partly forming the north boundaries of that portion and portions 68 and 69 bearing west to the east boundary of portion 71; thence on part of the west by part of the east boundary of that portion north to its north-east corner; on the remainder of the south by a line partly forming the north boundaries of the last-named portion and portions 72, 73, 74, and 75, bearing west to the east boundary of George Jenkins' 612 acres; on the remainder of the west by part of the east boundary of that land north to its north-east corner; thence by a line bearing north 89 degrees 45 minutes east 72 chains and 73 links to the south-west corner of portion 59, parish of Woolomol; thence by the south boundary of that portion to its south-east corner; thence by a line bearing north 89 degrees 43 minutes east 54 chains and 32 links to the south-west corner of portion 68, parish of Woolomol; thence by the south boundaries of that portion and portion 67, in the same parish, and their prolongation due east, in all 72 chains and 20 links, to a post marked broad-arrow over PC over 1880; thence on the east by a line south to the point of commencement.

**General Cemetery proposed to be dedicated.**

Parish of Tamworth, county of Inglis, area 13 acres 3 roods 24 perches: Commencing at a point bearing south 13 degrees 32 minutes west, and distant 23 chains 48 links from the south-east corner of portion 59, Joshua Dowe's 35 acres 3 roods; and bounded thence on the east by a line bearing south 11 chains 79 links; on the south by a line bearing west 11 chains 79 links; on the west by a line bearing north 11 chains 79 links; and on the north by a line bearing east 11 chains 79 links, to the point of commencement,—as shown on plan catalogued Ms. 111 Th.

**Area proposed to be dedicated for extension to Permanent Common.**

County of Inglis, parish of Tamworth, containing an area of about 1,393½ acres: Commencing at the north-east corner of the permanent common at Tamworth, dedicated 2nd October, 1866; and bounded thence on part of the south by the north boundary of that common bearing west 140 chains 55 links; thence on part of the east by part of the west boundary of the permanent common aforesaid bearing south to the north-east corner of portion 67; again on the south by a line partly forming the north boundaries of that portion and portions 68 and 69 bearing west to the east boundary of portion 71; thence on part of the west by part of the east boundary of that portion north to its north-east corner; on the remainder of the south by a line partly forming the north boundaries of the last-named portion and portions 72, 73, 74, and 75, bearing west to the east boundary of George Jenkins' 612 acres; on the remainder of the west by part of the east boundary of that land north to its north-east corner; thence by a line bearing north 89 degrees 45 minutes east 72 chains and 73 links to the south-west corner of portion 59, parish of Woolomol; thence by the south boundary of that portion to its south-east corner; thence by a line bearing north 89 degrees 43 minutes east 54 chains and 32 links to the south-west corner of portion 68, parish of Woolomol; thence by the south boundaries of

that portion and portion 67, in the same parish, and their prolongation due east, in all 72 chains and 20 links, to a post marked broad-arrow over PC over 1880; thence on the east by a line south to the point of commencement, but exclusive of the area of 13 acres 3 roods 24 perches for General Cemetery, and of an area of 33 acres 1 rood 16 perches for plantation and extension to cemetery,—as shown on plan catalogued Ms. 111 Th.; also, of the area within the road 150 links wide from Moree Creek to Tamworth, passing along the east boundary of the reserve for plantation and extension.

Department of Lands,  
Sydney, 8th May, 1894.

**PROPOSED RESUMPTION OF PERMANENT COMMON AT BEGA AND REDEDICATION FOR GENERAL CEMETERY AND PERMANENT COMMON.**

It is hereby notified, for public information, that in accordance with the provisions of the 105th section of the Crown Lands Act of 1884, it is proposed to revoke the dedication of the permanent common at Bega, area 506½ acres, dedicated 19th May, 1868, and hereunder described, with a view to the dedication of 14 acres thereof for General Cemetery, and to the rededication, exclusive of hospital site and roads, of the remainder, 468½ acres, for permanent common.

[Ms. 94-2,617 Dep.]

HENRY COPELAND.

**DESCRIPTIONS.**

**Area proposed to be resumed.**

County of Auckland, parish of Bega, area 506 acres 2 roods: Commencing on the eastern side of a road 1 chain wide, at a point bearing east and distant 1 chain from the south-east corner of portion 59; and bounded thence by a line bearing north, forming the east side of the road aforesaid, the west side of which forms the east boundaries of portions 59, 58, 57, and 56, to a point east from and 1 chain distant from the north-east corner of the portion last named; thence by the south side of a 1-chain road, the north side of which forms the south boundary of portion 67, bearing east to the south-western side of a 1-chain road, the north-eastern side of which forms the south-western boundaries of portions 35, 34, 33, 32, 31, and part of the south-western boundary of portion 30; thence by that side of that road bearing south-easterly to meet the intersection of the north side of a 1-chain road, the south side of which forms the north boundaries of portions 101, 100, 99, and 166; thence by that side of that road bearing west, to the point of commencement.

**General Cemetery proposed to be dedicated.**

County of Auckland, parish of Bega, area 14 acres: Commencing at a point on the north side of a 1-chain road bearing north 61 degrees 35 minutes west and distant 2 chains 10 links from the north-east corner of portion 100; and bounded thence by a line bearing north 42 degrees 38 minutes east 2 chains 79½ links; thence by a line bearing north 55 degrees 54 minutes east 10 chains 8½ links to the south-western side of a road 1 chain wide; thence by part of that side of that road bearing north 31 degrees 44 minutes west 8 chains 35 links; thence by a line bearing west 9 chains 12 links; thence by a line bearing south 14 chains 81 links to the north side of the 1-chain road first aforementioned; and thence by part of that side of that road bearing east 3 chains 16½ links, to the point of commencement,—as shown on plan catalogued Ms. 356-Ca.

**Permanent Common proposed to be dedicated.**

County of Auckland, parish of Bega, containing an area of 468 acres 2 roods: Commencing on the eastern side of a road 1 chain wide, at a point bearing east from the south-east corner of portion 59; and bounded thence by a line bearing north forming the east side of the road aforesaid, the west side of which forms the east boundaries of portions 59, 58, 57, and 56, to a point east from the north-east corner of the portion last named; thence by the south side of a 1-chain road, the north side of which forms the south boundary of portion 67, bearing east to the south-western side of a 1-chain road, the north-eastern side of which forms the south-western boundaries of portions 35, 34, 33, 32, 31, and part of the south-western boundary of portion 30; thence by that side of that road bearing south-easterly to meet the intersection of the north side of a 1-chain road, the south side of which forms the north boundaries of portions 101, 100, 99, and 166; thence by that side of that road bearing west, to the point of commencement. But exclusive of portions 188 and 105, dedicated for purpose of hospital site and extension, and of the area of 14 acres measured as a site for General Cemetery and plantation,—as shown on plans catalogued respectively A. 2,306-2,098, A. 1,550-2,098, and Ms. 356 Ca.; also, of the road passing along the south-eastern boundary of the Cemetery and of the road from Merimbula to Bega passing along the south-western boundary of the hospital site.





1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101, 109, and 112.

ABSTRACT of Crown Lands reserved from sale for the preservation of Water Supply or other Public Purposes, in accordance with the 101st, 109th, and 112th sections of the Act 48 Victoria No. 18.

| No. of Papers.    | No. of Reserve | Section. | County.         | Parish.              | Area.     | Government Gazette in which the description is published. | Folio. |
|-------------------|----------------|----------|-----------------|----------------------|-----------|---|--------|
|                   |                |          |                 |                      |           |   |        |
| Ms. 93- 9509 Dep. | 19131          | 101      | Kennedy ..      | Burrill .....        | 125 0 0   | 9 Dec., 1893  | 9319   |
| 8192 "            | 19153          | "        | Wynyard ..      | South Wagga Wagga .. | 0 1 24    | " "   | "      |
| " "               | 19154          | "        | "               | "                    | 2 0 35    | " "   | "      |
| " "               | 19161          | "        | "               | "                    | 1 3 0     | " "   | "      |
| 10117 "           | 19322          | "        | Camden ..       | Colo .....           | 522 2 0   | " "   | 9320   |
| 8778 "            | 19168          | "        | Leichhardt ..   | Pier Pier .....      | 280 0 0   | " "   | "      |
| 8791 "            | 19169          | "        | "               | Yuma .....           | 640 0 0   | " "   | "      |
| 8793 "            | 19170          | "        | "               | Conimbia .....       | 330 0 0   | " "   | "      |
| 8795 "            | 19171          | "        | "               | Mowlma .....         | 160 0 0   | " "   | "      |
| 8799 "            | 19172          | "        | "               | Toora .....          | 330 0 0   | " "   | "      |
| 8801 "            | 19173          | "        | "               | "                    | 220 0 0   | " "   | "      |
| 8804 "            | 19174          | "        | "               | Woolingar .....      | 200 0 0   | " "   | "      |
| 8813 "            | 19175          | "        | "               | Wingadec .....       | 270 0 0   | " "   | "      |
| " "               | 19176          | "        | "               | Toora, &c. ....      | 900 0 0   | " "   | "      |
| 8820 "            | 19177          | "        | "               | Edgeroi .....        | 640 0 0   | " "   | "      |
| 8822 "            | 19178          | "        | "               | Nedgera .....        | 600 0 0   | " "   | "      |
| 8998 "            | 19184          | "        | "               | Buchanan .....       | 210 0 0   | " "   | 9321   |
| 8999 "            | 19185          | "        | "               | "                    | 800 0 0   | " "   | "      |
| 9006 "            | 19186          | "        | "               | Yarragoora .....     | 450 0 0   | " "   | "      |
| 9009 "            | 19187          | "        | "               | Nelgowrie .....      | 680 0 0   | " "   | "      |
| 9013 "            | 19188          | "        | "               | Bullarora .....      | 370 0 0   | " "   | "      |
| 9061 "            | 19191          | "        | Gregory ..      | Bokamore .....       | 300 0 0   | " "   | "      |
| 9072 "            | 19193          | "        | "               | Terrigal .....       | 220 0 0   | " "   | "      |
| 9073 "            | 19194          | "        | "               | Embie .....          | 240 0 0   | " "   | "      |
| 8872 "            | 19179          | "        | Narromine ..    | Waterloo .....       | 900 0 0   | " "   | "      |
| 8875 "            | 19180          | "        | "               | Yarradigerie .....   | 190 0 0   | " "   | "      |
| 8890 "            | 19181          | "        | "               | Cowal .....          | 1,870 0 0 | " "   | "      |
| 8890 "            | 19182          | "        | "               | Waterloo .....       | 820 0 0   | " "   | 9322   |
| 8893 "            | 19183          | "        | "               | Enerweena .....      | 560 0 0   | " "   | "      |
| 9058 "            | 19189          | "        | Gregory ..      | Morbella, &c. ....   | 980 0 0   | " "   | "      |
| 9059 "            | 19190          | "        | "               | Duffity .....        | 360 0 0   | " "   | "      |
| 9069 "            | 19192          | "        | "               | Noonbah .....        | 320 0 0   | " "   | "      |
| 9075 "            | 19195          | "        | "               | Yarrawell .....      | 280 0 0   | " "   | "      |
| 9077 "            | 19196          | "        | "               | Geralgumbone .....   | 430 0 0   | " "   | "      |
| 9078 "            | 19197          | "        | "               | Wullangumbone .....  | 1,380 0 0 | " "   | "      |
| 9079 "            | 19198          | "        | "               | Marnebone .....      | 300 0 0   | " "   | "      |
| 8192 "            | 19155          | "        | Wynyard ..      | South Wagga Wagga .. | 4 3 32    | " "   | "      |
| " "               | 19156          | "        | "               | "                    | 126 2 0   | " "   | "      |
| 9509 "            | 19132          | "        | Ashburnham ..   | Goobang .....        | 690 0 0   | " "   | 9323   |
| " "               | 19133          | "        | Kennedy, &c. .. | Houston, &c. ....    | 4,280 0 0 | " "   | "      |
| " "               | 19134          | "        | "               | Mickibri, &c. ....   | 9,860 0 0 | " "   | "      |
| 8192 "            | 19152          | "        | Wynyard ..      | South Wagga Wagga .. | 1 2 0     | " "   | "      |
| " "               | 19158          | "        | "               | "                    | 2 1 0     | " "   | "      |
| " "               | 19159          | "        | "               | "                    | 9 1 0     | " "   | "      |

| No of Papers | No of Reserve | Section | County         | Parish            | Area                  | Government Gazette in which the description is published | Folio |
|--------------|---------------|---------|----------------|-------------------|-----------------------|--|-------|
| Ms 93- 8671  | Dep 19150     | 109     | Irrara         | Waroo             | a r p<br>640 0 0      | 9 Dec., 1893   | 9324  |
| 7760         | 19162         | 101     | Phillip        | Bayly             | 32 0 0                | " "  | " "   |
| " "          | 19163         | " "     | " "            | Price             | 37 2 0                | " "  | " "   |
| " "          | 19164         | " "     | " "            | " "               | 260 0 0               | " "  | " "   |
| " "          | 19165         | " "     | " "            | Hawkins           | 300 0 0               | " "  | " "   |
| " "          | 19166         | " "     | " "            | Fitzgerald, &c    | 3,500 0 0             | " "  | " "   |
| " "          | 19167         | " "     | " "            | Moolarbeen, &c    | 4,500 0 0             | " "  | " "   |
| 8192         | 19160         | " "     | Wynyard        | South Wagga Wagga | 60 0 0                | " "  | 9325  |
| " "          | 19157         | " "     | " "            | " "               | 1 0 0                 | " "  | " "   |
| 5710         | 19393         | " "     | Courallie      | King              | 2,030 0 0             | 13 "   | 9402  |
| 7935         | 19268         | " "     | Caira          | Balranald         | 0 0 8                 | 16 "   | 9485  |
| 9701         | 19287         | " "     | Goulburn       | Albury            | 0 1 28                | " "  | " "   |
| 9658         | 19286         | " "     | Cumberland     | Holsworthy        | 11 1 38 $\frac{1}{2}$ | " "  | 9486  |
| 9595         | 19271         | " "     | Ashburnham     | Cargo             | 11 1 28               | " "  | " "   |
| 9187         | 19204         | " "     | Gregory        | Tailby            | 275 0 0               | " "  | " "   |
| 9199         | 19211         | " "     | " "            | Quandong          | 140 0 0               | " "  | " "   |
| 9201         | 19213         | " "     | " "            | Melrose           | 200 0 0               | " "  | " "   |
| 9205         | 19215         | " "     | " "            | " "               | 160 0 0               | " "  | " "   |
| 9014         | 19232         | " "     | Leichhardt     | Bullarora, &c     | 740 0 0               | " "  | " "   |
| 9015         | 19233         | " "     | " "            | Tahrone           | 320 0 0               | " "  | " "   |
| 9174         | 19234         | " "     | " "            | Nugal             | 290 0 0               | " "  | " "   |
| 9071         | 19244         | " "     | Gregory        | Gandymungydel     | 350 0 0               | " "  | " "   |
| 9305         | 19247         | " "     | Gowen          | Yalcoorn          | 580 0 0               | " "  | " "   |
| 9307         | 19248         | " "     | " "            | Youlburg          | 270 0 0               | " "  | 9487  |
| " "          | 19249         | " "     | " "            | " "               | 330 0 0               | " "  | " "   |
| 9317         | 19250         | " "     | " "            | Tarambil          | 375 0 0               | " "  | " "   |
| 9319         | 19251         | " "     | " "            | Breelong          | 70 0 0                | " "  | " "   |
| 9323         | 19252         | " "     | " "            | Callangoan        | 580 0 0               | " "  | " "   |
| 9316         | 19253         | " "     | " "            | Cobbinbil         | 80 0 0                | " "  | " "   |
| 9318         | 19254         | " "     | Gowen, &c      | Cobbinbil, &c     | 1,360 0 0             | " "  | " "   |
| 9080         | 19199         | " "     | Gregory        | Marnebone         | 290 0 0               | " "  | " "   |
| 9084         | 19200         | " "     | " "            | Geralgumbone      | 500 0 0               | " "  | " "   |
| 9086         | 19201         | " "     | " "            | Eulamoga, &c      | 1,230 0 0             | " "  | " "   |
| 9095         | 19202         | " "     | " "            | Pentagon, &c      | 750 0 0               | " "  | " "   |
| 9097         | 19203         | " "     | " "            | Yhababong         | 410 0 0               | " "  | 9488  |
| 9189         | 19205         | " "     | " "            | Eulamoga, &c      | 473 0 0               | " "  | " "   |
| 9190         | 19206         | " "     | " "            | Enaweena          | 500 0 0               | " "  | " "   |
| " "          | 19207         | " "     | " "            | Geerigan, &c      | 1,350 0 0             | " "  | " "   |
| 9191         | 19208         | " "     | " "            | Corwell           | 320 0 0               | " "  | " "   |
| 9192         | 19209         | " "     | " "            | Buttabone         | 600 0 0               | " "  | " "   |
| 9196         | 19210         | " "     | " "            | Merrinele         | 530 0 0               | " "  | " "   |
| 9200         | 19212         | " "     | " "            | Gilgoen           | 770 0 0               | " "  | " "   |
| 9203         | 19214         | " "     | " "            | Mara, &c          | 670 0 0               | " "  | " "   |
| 9206         | 19216         | " "     | " "            | Geerigan, &c      | 1,400 0 0             | " "  | 9489  |
| 9208         | 19217         | " "     | " "            | " "               | 550 0 0               | " "  | " "   |
| 9209         | 19218         | " "     | " "            | Marebone          | 920 0 0               | " "  | " "   |
| 9212         | 19219         | " "     | " "            | Geralgumbone      | 340 0 0               | " "  | " "   |
| 9214         | 19221         | " "     | " "            | Belarbone         | 690 0 0               | " "  | " "   |
| " "          | 19220         | " "     | " "            | Birrumba          | 380 0 0               | " "  | " "   |
| 9215         | 19223         | " "     | " "            | Goobabone         | 320 0 0               | " "  | " "   |
| " "          | 19222         | " "     | " "            | " "               | 320 0 0               | " "  | " "   |
| 9216         | 19224         | " "     | " "            | Yhababong         | 360 0 0               | " "  | " "   |
| 9217         | 19225         | " "     | " "            | " "               | 340 0 0               | " "  | " "   |
| 9219         | 19226         | " "     | " "            | Buckinguy         | 160 0 0               | " "  | " "   |
| 9220         | 19227         | " "     | " "            | " "               | 255 0 0               | " "  | 9490  |
| 9221         | 19228         | " "     | " "            | Mara, &c          | 990 0 0               | " "  | " "   |
| 9222         | 19229         | " "     | " "            | Waughandry        | 400 0 0               | " "  | " "   |
| 9223         | 19230         | " "     | " "            | Belar, &c         | 800 0 0               | " "  | " "   |
| 9224         | 19231         | " "     | " "            | Buttabone         | 160 0 0               | " "  | " "   |
| 9326         | 19235         | " "     | Oxley          | Tabratong         | 570 0 0               | " "  | " "   |
| 9335         | 19236         | " "     | " "            | Cookandoon        | 170 0 0               | " "  | " "   |
| 9343         | 19237         | " "     | " "            | Darouble, &c      | 640 0 0               | " "  | " "   |
| 9346         | 19238         | " "     | " "            | Warren, &c        | 640 0 0               | " "  | " "   |
| 9384         | 19239         | " "     | Lincoln        | Tenandra, &c      | 900 0 0               | " "  | " "   |
| 9388         | 19240         | " "     | " "            | Medway            | 120 0 0               | " "  | 9491  |
| 9392         | 19241         | " "     | " "            | Coolbaggie        | 200 0 0               | " "  | " "   |
| 8886         | 19242         | " "     | Narromine      | Enerweena         | 1,175 0 0             | " "  | " "   |
| 8943         | 19243         | " "     | Oxley          | Trowan            | 180 0 0               | " "  | " "   |
| 9225         | 19245         | " "     | Gregory        | Buttabone, &c     | 560 0 0               | " "  | " "   |
| 9228         | 19246         | " "     | " "            | Willie            | 1,250 0 0             | " "  | " "   |
| 5335         | Ind 19303     | " "     | Sturt          | Denny             | 20 0 0                | " "  | " "   |
| 9289         | Dep 19284     | 109     | Buller         | Beaury            | 640 0 0               | " "  | 9492  |
| " "          | 19285         | " "     | " "            | " "               | 640 0 0               | " "  | " "   |
| 8691         | 19281         | " "     | Wakool         | Beremegad         | 500 0 0               | " "  | " "   |
| 9279         | 19258         | " "     | Yancowinna     | Victoria          | 640 0 0               | " "  | " "   |
| " "          | 19259         | " "     | " "            | " "               | 500 0 0               | " "  | " "   |
| " "          | 19260         | " "     | " "            | " "               | 400 0 0               | " "  | " "   |
| " "          | 19261         | " "     | " "            | " "               | 280 0 0               | " "  | " "   |
| " "          | 19262         | " "     | " "            | " "               | 280 0 0               | " "  | " "   |
| 8415         | 19279         | 101     | Arrawatta      | Ashford, &c       | 1,800 0 0             | " "  | " "   |
| 9142         | 19291         | " "     | Northumberland | Newcastle         | 6 0 0                 | " "  | 9493  |
| 8826         | 19282         | 109     | Wynyard        | Murraguldrie, &c  | 2,500 0 0             | " "  | " "   |
| 7024         | 19267         | " "     | Culgoa         | Enngonia          | 1,360 0 0             | " "  | " "   |
| 9752         | 19310         | " "     | Yancowinna     | Coombaralla       | 1,150 0 0             | " "  | " "   |
| 9701         | 19288         | 101     | Goulburn       | Albury            | 0 2 20 $\frac{1}{2}$  | " "  | " "   |
| 9612         | 19309         | " "     | Ewenmar        | Burraway          | 1,100 0 0             | " "  | " "   |
| 4197         | Ind 19289     | " "     | St Vincent     | Tomerong          | 0 2 0                 | " "  | 9494  |
| 9725         | Dep 19273     | " "     | Argyle         | Boro              | 15 0 0                | " "  | " "   |
| 9726         | 19274         | " "     | " "            | Norrong           | 25 2 0                | " "  | " "   |

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|---------------|-----------------|---------|----------------|------------------|-------------------|---|--------|
| Ms. 93- 9730  | Dep 19275       | 101     | Argyle         | Mangamore        | a. r. p.<br>5 0 0 | 16 Dec., 1893   | 9494   |
| 9727          | 19277           | "       | Westmoreland   | Guineacor        | 10 0 0            | " "   | "      |
| 9728          | 19278           | "       | King           | Manton           | 10 0 0            | " "   | "      |
| 9598          | 19272           | "       | Cook           | Lett             | 10 0 0            | " "   | "      |
| 9729          | 19276           | "       | Camden         | Muirimba         | 10 0 0            | " "   | "      |
| 10006         | 19311           | "       | Northumberland | Coorumbung       | 10 0 0            | " "   | "      |
| 9391          | 19257           | "       | Lincoln        | Murrungundie     | 150 0 0           | " "   | "      |
| 8415          | 19280           | "       | Arrawatta      | Leshe            | 980 0 0           | " "   | "      |
| 9229          | 19256           | "       | Gregory        | Wundabungay      | 280 0 0           | " "   | 9495   |
| 9105          | 19283           | "       | Sandon         | Falconer         | 0 1 32            | " "   | "      |
| 9487          | 12269           | "       | Inglis         | Bloomfield       | 60 0 0            | " "   | "      |
| "             | 19270           | "       | "              | "                | 70 0 0            | " "   | "      |
| 9094          | 19255           | "       | Oxley          | Cookandoon, &c.  | 580 0 0           | " "   | "      |
| 10658         | 19470           | "       | Bourke         | Wallerroobie     | 224 0 0           | 20 "  | 9547   |
| 9029          | 19342           | 112     | Cowley         | Orroral          | 220 0 0           | 23 "  | 9630   |
| 9905          | 19343           | "       | Hawes          | Togalo, &c.      | 40,000 0 0        | " "   | "      |
| 10133         | 19344           | 101     | Rous           | Lismore          | 0 3 26            | " "   | "      |
| 9723          | 19305           | "       | Inglis         | Scott            | 13 0 0            | " "   | "      |
| 8693          | 19057           | "       | Rous           | Nimbin           | 600 0 0           | " "   | "      |
| 6648          | 19347           | "       | Wellington     | Tannabutta       | 4 3 31½           | " "   | 9631   |
| 8101          | 19334           | "       | Young          | Wilcannia, &c.   | 18,400 0 0        | " "   | "      |
| "             | 19333           | "       | Werunda        | Wilcannia, South | 4,500 0 0         | " "   | "      |
| 9287          | 19348           | "       | Clive          | Tenterfield      | 10 0 0            | " "   | "      |
| 9715          | 19324           | "       | Gloucester     | Forster          | 0 2 0             | " "   | "      |
| 10259         | 19352           | "       | Murray         | Merigan          | 7 1 36            | " "   | 9632   |
| 10196         | 19351           | "       | King           | Blakney          | 10 0 0            | " "   | "      |
| 9899          | 19306           | "       | Argyle         | Qualigo          | 10 0 0            | " "   | "      |
| 10135         | 19338           | "       | "              | Norrong          | 4 3 0             | " "   | "      |
| 10136         | 19339           | "       | "              | "                | 20 0 0            | " "   | "      |
| 10192         | 19340           | "       | "              | Turrallo         | 10 0 0            | " "   | "      |
| 10193         | 19341           | "       | Camden         | Nundialla        | 10 0 0            | " "   | "      |
| 10194         | 19349           | "       | St. Vincent    | Yalwal           | 5 0 0             | " "   | "      |
| 10195         | 19350           | "       | "              | Buangla          | 4 0 0             | " "   | "      |
| 10030         | 19307           | "       | Northumberland | Yango            | 5 0 0             | " "   | "      |
| 10031         | 19308           | "       | "              | "                | 10 0 0            | " "   | "      |
| 10101         | 19337           | "       | Mitchell       | Coffin Rock      | 95 0 0            | " "   | "      |
| 8650          | 19296           | "       | Buckland       | Dight            | 162 0 0           | 6 Jan., 1894  | 129    |
| 10066         | 19395           | "       | Napier         | Napier           | 44 1 0            | " "   | "      |
| 9261          | 19394           | "       | Jamison        | Tarlee           | 408 3 0           | " "   | "      |
| 10322         | 19359           | "       | Gloucester     | Binderia         | 0 1 11¼           | " "   | "      |
| 9537          | 19364           | "       | Monteagle      | Coba             | 12 2 1            | " "   | 135    |
| 8191          | 19358           | "       | Bland          | Carumbi          | 40 0 0            | " "   | "      |
| 9982          | 19363           | "       | Lincoln        | Dubbo            | 40 0 0            | " "   | "      |
| 9945          | 19365           | "       | Goulburn       | Gerogery         | 10 0 0            | " "   | "      |
| 10392         | 19366           | "       | Northumberland | Spencer          | 4 0 0             | " "   | "      |
| 10393         | 19367           | "       | "              | "                | 10 0 0            | " "   | 133    |
| 10376         | 19373           | "       | "              | Patonga          | 4 0 0             | " "   | "      |
| 10377         | 19374           | "       | "              | "                | 20 0 0            | " "   | "      |
| 10394         | 19368           | "       | "              | Aellalong        | 6 0 0             | " "   | "      |
| 10034         | 19398           | "       | Pottinger      | Gunnedah, &c.    | 12,600 0 0        | " "   | 134    |
| "             | 19399           | "       | "              | Wondoba, &c.     | 2,200 0 0         | " "   | "      |
| "             | 19400           | "       | "              | Digby, &c.       | 7,000 0 0         | " "   | "      |
| "             | 19401           | "       | "              | Black Jack       | 150 0 0           | " "   | "      |
| "             | 19402           | "       | "              | "                | 135 0 0           | " "   | "      |
| "             | 19403           | "       | "              | "                | 40 0 0            | " "   | "      |
| "             | 19404           | "       | "              | Gunnedah         | 1,240 0 0         | " "   | "      |
| 9678          | 19370           | "       | Westmoreland   | Vulcan           | 1,400 0 0         | " "   | 135    |
| 10409         | 19369           | "       | Benarba        | Yarouah          | 2 0 33            | " "   | "      |
| 10291         | 19372           | "       | Blgh           | Lorimer          | 880 0 0           | " "   | "      |
| 7281          | 19329           | "       | Clive          | Tenterfield      | 53 0 10           | " "   | "      |
| "             | 19330           | 109     | "              | Glen Lyon        | 275 0 0           | " "   | "      |
| "             | 19331           | "       | "              | Ballandean       | 330 0 0           | " "   | "      |
| 10343         | 19396           | 101     | Harden         | Childowla        | 12 0 0            | " "   | 136    |
| 10387         | 19397           | "       | Macquarie      | Macquarie        | 14 1 20           | " "   | "      |
| 7281          | 19332           | 109     | Clive          | Ballandean       | 160 0 0           | " "   | "      |
| 9753          | 19371           | "       | Flinders       | Boree            | 600 0 0           | " "   | "      |
| 10054         | 19405           | "       | Gunderbooka    | Ford's Bridge    | 640 0 0           | " "   | "      |
| "             | 19406           | "       | "              | "                | 640 0 0           | " "   | "      |
| 9263          | 19362           | 112     | Jamison        | Burrndong        | 1,256 0 0         | " "   | "      |
| 8986          | 19361           | "       | Cooper         | Bundigerry       | 2,680 0 0         | " "   | "      |
| 6501          | 19360           | 101     | Wellington     | Tannabutta       | 20 0 0            | " "   | 137    |
| 9948          | 19475           | "       | Wellesley      | Wangellic        | 44 0 0            | 13 "  | 310    |
| 9816          | 19456           | "       | Robinson       | Moquilamba       | 780 0 0           | " "   | "      |
| 9017          | 19431           | "       | Sandon         | Uralla           | 40 0 0            | " "   | "      |
| 10560         | 19486           | "       | Murray         | Oronnear, &c.    | 5 0 0             | " "   | 311    |
| "             | 19487           | "       | "              | Mulloon          | 5 0 0             | " "   | "      |
| "             | 19488           | "       | "              | Barnet           | 4 0 0             | " "   | "      |
| "             | 19489           | "       | "              | "                | 8 0 0             | " "   | "      |
| "             | 19490           | "       | "              | Jinglemoney      | 15 0 0            | " "   | "      |
| 10488         | 19428           | "       | Westmoreland   | Bouverne         | 10 0 0            | " "   | "      |
| 10489         | 19429           | "       | Argyle         | Rhyana           | 10 0 0            | " "   | "      |
| 10615         | 19478           | "       | Northumberland | Stanford         | 20 0 0            | " "   | "      |
| 10574         | 19472           | "       | Camden         | Wingello         | 10 0 0            | " "   | "      |
| 10592         | 19473           | "       | St. Vincent    | Bherwerre        | 10 0 0            | " "   | "      |
| 10560         | 19493           | "       | Murray         | Jingeta          | 5 0 0             | " "   | "      |
| "             | 19494           | "       | "              | Bullongong       | 6 0 0             | " "   | "      |
| "             | 19495           | "       | "              | "                | 5 0 0             | " "   | "      |
| "             | 19496           | "       | "              | Molongo          | 12 0 0            | " "   | "      |
| "             | 19492           | "       | Cowley         | Congwarra        | 10 0 0            | " "   | "      |

| No of Papers       | No of Reserve | Section | County         | Parish                | Area      | Government Gazette in which the description is published | Folio |
|--------------------|---------------|---------|----------------|-----------------------|-----------|--|-------|
| Ms. 93-10560 Dep.  | 19491         | 101     | Murray         | Jinjera, &c.          | a 20 0 0  | 13 Jan., 1894  | 312   |
| 10686 "            | 19499         | "       | "              | Fairy Meadow, &c      | 27 0 0    | " "  | "     |
| 10449 "            | 19427         | "       | Northumberland | Aellalong             | 10 0 0    | " "  | "     |
| 10074 "            | 19477         | "       | "              | Coongewai ...         | 80 0 0    | " "  | "     |
| 10490 "            | 19430         | "       | Cowley         | East Goodradigbee, &c | 20 0 0    | " "  | "     |
| 10561 "            | 19471         | "       | Northumberland | New castle ...        | 0 3 0     | " "  | "     |
| 8880 "             | 19481         | "       | Narromine      | Cowal ...             | 1,870 0 0 | " "  | "     |
| 10562 "            | 19481         | "       | Philip         | Galambine             | 93 0 0    | " "  | "     |
| 10459 "            | 19426         | "       | Gundabooka     | North Bourke          | 0 0 38½   | " "  | "     |
| 10324 "            | 19463         | "       | Iraia          | Mucruss               | 1 3 16    | " "  | "     |
| 10360 "            | 19422         | "       | Cumberland     | Manly Cove            | 2 2 4     | " "  | 313   |
| 10363 "            | 19423         | "       | "              | "                     | 2 3 34    | " "  | "     |
| " "                | 19424         | "       | "              | "                     | 6 1 4     | " "  | "     |
| 10029 "            | 19466         | "       | Dampier        | Mouya                 | 40 0 0    | " "  | "     |
| 10485 "            | 19465         | "       | Ashburnham     | Molong                | 12 0 0    | " "  | "     |
| 10040 "            | 19467         | "       | Denison        | Geeldery              | 5 0 0     | " "  | "     |
| 9844 "             | 19462         | 101     | Nicholson, &c  | Wallanthery, &c.      | 160 0 0   | " "  | "     |
| 9992 "             | 19378         | "       | Inghs          | Tamworth              | 300 0 0   | " "  | "     |
| 10285 "            | 19468         | "       | Bucleuch       | Blowering             | 40 0 0    | " "  | "     |
| 10531 "            | 19498         | "       | Aigyle         | Yarralaw              | 13 0 0    | " "  | 314   |
| 9418 "             | 19392         | "       | Buckland       | Currahubula           | 100 0 0   | " "  | "     |
| 10630 "            | 19474         | "       | Macquarie      | Carmcross             | 10 0 0    | " "  | "     |
| 9724 "             | 19460         | "       | Cowley         | Mulhon                | 100 0 0   | " "  | "     |
| 9149 "             | 19421         | "       | Jamison        | Gommel                | 400 0 0   | " "  | "     |
| 9802 "             | 19461         | "       | Blaxland       | Tata                  | 780 0 0   | " "  | "     |
| 10050 "            | 19476         | "       | Rous           | Teven                 | 0 0 26    | " "  | 315   |
| 10629 "            | 19479         | "       | Macquarie      | Queen's Lake, &c      | 30 0 0    | " "  | "     |
| 10467 "            | 19464         | "       | Hunter         | Colo                  | 1 0 20    | " "  | "     |
| 9121 "             | 19458         | 112     | Townsend       | Wollamai              | 318 0 0   | " "  | "     |
| 9147 "             | 19459         | "       | Nandewar       | Theribray             | 2,240 0 0 | " "  | "     |
| 10420 "            | 19497         | 101     | Murchison      | Bingara               | 23 3 0    | " "  | "     |
| 10426 "            | 19425         | "       | "              | "                     | 0 2 0     | " "  | "     |
| 5395 Ind.          | 19290         | "       | Ashburnham     | Dulladerry            | 7 3 32    | 17   | 451   |
| 5493 "             | 19317         | "       | Baradine       | Talluba               | 6 0 0     | " "  | 452   |
| C S. 93-12130 Dep. | 19594         | "       | Blgh           | Collaroy              | 40 0 0    | " "  | "     |
| Ms. 93- 5498 Ind.  | 19356         | "       | Macquarie      | Ellenborough          | 1 1 37    | " "  | "     |
| 5501 "             | 19354         | "       | Forbes         | Waayourigong          | 22 0 0    | " "  | "     |
| 5371 "             | 18032         | "       | Canbelego      | Vega                  | 25 0 0    | " "  | "     |
| 5498 "             | 19355         | "       | Macquarie      | Ellenborough          | 0 0 4     | " "  | "     |
| 5535 "             | 19319         | "       | Forbes         | Browla                | 5 0 0     | " "  | "     |
| 5497 "             | 19357         | "       | Sturt          | Currahool             | 24 0 0    | " "  | 453   |
| 5555 "             | 19318         | "       | Forbes         | Broula                | 10 0 0    | " "  | "     |
| 10519 Dep          | 19412         | "       | Fitzroy        | Leigh                 | 78 1 0    | 20   | 517   |
| " "                | 19413         | "       | "              | "                     | 140 0 0   | " "  | "     |
| " "                | 19414         | "       | "              | "                     | 370 0 0   | " "  | "     |
| 8647 "             | 19434         | "       | Buckland       | Texas                 | 215 0 0   | " "  | "     |
| 10519 "            | 19418         | "       | Fitzroy        | Leigh                 | 1,100 0 0 | " "  | "     |
| 8280 "             | 19446         | "       | Northumberland | Awaba                 | 1 0 20    | " "  | "     |
| " "                | 19447         | "       | "              | "                     | 1 1 3     | " "  | "     |
| 10519 "            | 19415         | "       | Fitzroy        | Leigh                 | 80 0 0    | " "  | 518   |
| 8280 "             | 19438         | "       | Northumberland | Awaba                 | 1 2 0     | " "  | "     |
| " "                | 19439         | "       | "              | "                     | 3 2 1     | " "  | "     |
| " "                | 19440         | "       | "              | "                     | 4 0 3     | " "  | "     |
| " "                | 19441         | "       | "              | "                     | 4 2 24    | " "  | "     |
| " "                | 19442         | "       | "              | "                     | 5 2 30    | " "  | "     |
| " "                | 19443         | "       | "              | "                     | 9 0 16    | " "  | "     |
| " "                | 19444         | "       | "              | "                     | 16 0 20   | " "  | "     |
| " "                | 19445         | "       | "              | "                     | 78 3 0    | " "  | "     |
| " "                | 19448         | "       | "              | "                     | 1 2 34    | " "  | "     |
| " "                | 19449         | "       | "              | "                     | 2 1 32    | " "  | "     |
| " "                | 19450         | "       | "              | "                     | 4 1 0     | " "  | "     |
| " "                | 19453         | "       | "              | "                     | 15 1 0    | " "  | "     |
| 3831 Ind           | 19507         | "       | Hume           | Gordon                | 16 0 0    | " "  | 519   |
| 6960 Dep.          | 19508         | "       | Selwyn         | Tumbarumba            | 2 0 0     | " "  | "     |
| 10519 "            | 19416         | "       | Fitzroy        | Leigh                 | 30 0 0    | " "  | "     |
| 8280 "             | 19451         | "       | Northumberland | Awaba                 | 27 3 0    | " "  | "     |
| " "                | 19452         | "       | "              | "                     | 32 1 10   | " "  | "     |
| 10519 "            | 19417         | "       | Fitzroy        | Allan                 | 135 0 0   | " "  | "     |

1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101, 109, and 112.

ABSTRACT of Crown Lands reserved from sale for the preservation of Water Supply, or other Public Purposes, in accordance with the 101st, 109th, and 112th sections of the Act 48 Victoria No. 18.

| No. of Papers. | No. of Reserve. | Section. | County.         | Parish.                | Area.               | Government Gazette in which the description is published. | Folio. |
|----------------|-----------------|----------|-----------------|------------------------|---------------------|---|--------|
| Ms. 93- 9610   | Dep. 19620      | 101      | Ewenmar.....    | Berida .....           | a. r. p.<br>330 0 0 | 27 Jan., 1894   | 626    |
| " "            | 19621           | "        | " .....         | " .....                | 245 0 0             | " "   | "      |
| 9778           | 19636           | "        | " .....         | Buramilong .....       | 370 0 0             | " "   | "      |
| " "            | 19637           | "        | Gowen .....     | Terrabile .....        | 1,160 0 0           | " "   | "      |
| 9780           | 19638           | "        | Ewenmar.....    | Milda, &c.....         | 750 0 0             | " "   | "      |
| 9782           | 19639           | "        | " .....         | Milda .....            | 130 0 0             | " "   | "      |
| 9786           | 19642           | "        | " .....         | Allamurgoola .....     | 600 0 0             | " "   | "      |
| 9790           | 19643           | "        | " .....         | Warrie .....           | 240 0 0             | " "   | "      |
| 9796           | 19646           | "        | " .....         | " .....                | 260 0 0             | " "   | 627    |
| 9394           | 19611           | "        | Lincoln .....   | Coolbaggie .....       | 375 0 0             | " "   | "      |
| 9396           | 19612           | "        | " .....         | " .....                | 350 0 0             | " "   | "      |
| 9397           | 19613           | "        | " .....         | Bald Hill .....        | 210 0 0             | " "   | "      |
| 9400           | 19614           | "        | " .....         | Woorooboomi .....      | 250 0 0             | " "   | "      |
| 9512           | 19615           | "        | Gordon .....    | Wandawandong .....     | 450 0 0             | " "   | "      |
| 9516           | 19616           | "        | " .....         | Benolong .....         | 800 0 0             | " "   | "      |
| 9518           | 19617           | "        | " .....         | Wandawandong, &c. .... | 280 0 0             | " "   | "      |
| 9523           | 19618           | "        | " .....         | The Springs.....       | 230 0 0             | " "   | "      |
| 9609           | 19619           | "        | Ewenmar.....    | Cobboco .....          | 150 0 0             | " "   | "      |
| 9611           | 19622           | "        | " .....         | Burraway .....         | 400 0 0             | " "   | "      |
| 9613           | 19623           | "        | " .....         | Narroweema .....       | 150 0 0             | " "   | "      |
| 9615           | 19624           | "        | Lincoln .....   | Macquarie .....        | 130 0 0             | " "   | 628    |
| 9629           | 19626           | "        | Ewenmar.....    | Burraway.....          | 670 0 0             | " "   | "      |
| 9632           | 19627           | "        | " .....         | Narroweema .....       | 130 0 0             | " "   | "      |
| 9634           | 19629           | "        | " .....         | Bundemar .....         | 320 0 0             | " "   | "      |
| 9641           | 19631           | "        | " .....         | Eurombedah .....       | 1,080 0 0           | " "   | "      |
| 9648           | 19635           | "        | " .....         | " .....                | 1,230 0 0           | " "   | "      |
| 9213           | 19609           | "        | Gregory .....   | Marebone.....          | 590 0 0             | " "   | "      |
| 9347           | 19610           | "        | Oxley .....     | Woolartha .....        | 470 0 0             | " "   | "      |
| 9621           | 19625           | "        | Ewenmar.....    | Urobula .....          | 1,260 0 0           | " "   | "      |
| 9633           | 19628           | "        | " .....         | Wambianna.....         | 150 0 0             | " "   | "      |
| 9640           | 19630           | "        | " .....         | Coradgerie, &c. ....   | 215 0 0             | " "   | "      |
| 9642           | 19632           | "        | " .....         | Wemabung .....         | 500 0 0             | " "   | 629    |
| 9643           | 19633           | "        | " .....         | " .....                | 240 0 0             | " "   | "      |
| 9645           | 19634           | "        | " .....         | Driel .....            | 440 0 0             | " "   | "      |
| 9784           | 19640           | "        | " .....         | Wambianna.....         | 270 0 0             | " "   | "      |
| 9785           | 19641           | "        | " .....         | Killendoon .....       | 960 0 0             | " "   | "      |
| 9791           | 19644           | "        | " .....         | " .....                | 30 0 0              | " "   | "      |
| 9792           | 19645           | "        | " .....         | " .....                | 300 0 0             | " "   | "      |
| 10692          | 19521           | "        | Georgiana ..... | Tuena .....            | 0 1 20              | 3 Feb., "   | 757    |
| 11144          | 19582           | "        | Forbes .....    | Mulyan .....           | 100 0 0             | " "   | "      |
| 10693          | 19518           | "        | Lincoln .....   | Micketymulga.....      | 130 0 0             | " "   | "      |
| 10260          | 19513           | "        | Roxburgh .....  | Castleton, &c.....     | 2,100 0 0           | " "   | "      |
| 10357          | 19515           | "        | Hume .....      | Morven.....            | 3 0 0               | " "   | 753    |
| 10358          | 19516           | "        | " .....         | " .....                | 8 0 0               | " "   | "      |
| 11034          | 19526           | "        | King.....       | Ware.....              | 10 0 0              | " "   | "      |

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|-----------------|---------------|---------|----------------|-----------------|-----------|--|-------|
|                 |               |         |                |                 | a r p     |  |       |
| Ms 93-10854 Dep | 19519         | 101     | Georgiana      | Kangaloolah     | 10 0 0    | 3 Feb, 1894  | 758   |
| 10783 "         | 19523         | "       | Northumberland | Wallarah        | 10 0 0    | " "  | "     |
| 11038 "         | 19527         | "       | "              | Koree           | 10 0 0    | " "  | "     |
| 10858 "         | 19544         | "       | "              | Egunton         | 20 0 0    | " "  | "     |
| 10935 "         | 19545         | "       | "              | Mandolong       | 10 0 0    | " "  | "     |
| 10958 "         | 19548         | "       | "              | Gosford         | 8 0 0     | " "  | "     |
| 11033 "         | 19525         | "       | King           | Rabnoi          | 10 0 0    | " "  | "     |
| 10709 "         | 19522         | "       | Northumberland | Mulbring        | 6 0 0     | " "  | "     |
| 11139 "         | 19528         | "       | Dampier        | Noorooma        | 10 0 0    | " "  | "     |
| 10857 "         | 19554         | "       | Brisbane       | Denman          | 20 0 0    | " "  | "     |
| 10782 "         | 19553         | "       | Durham         | Rosamund        | 40 0 0    | " "  | "     |
| 10742 "         | 19551         | "       | Hunter         | Whybrow         | 10 0 0    | " "  | 759   |
| 10741 "         | 19540         | "       | Northumberland | Ovingham        | 10 0 0    | " "  | "     |
| 10937 "         | 19547         | "       | "              | Dalton          | 10 0 0    | " "  | "     |
| 10745 "         | 19552         | "       | Gloucester     | Euther          | 10 0 0    | " "  | "     |
| 10740 "         | 19539         | "       | Northumberland | Quarybylong     | 6 0 0     | " "  | "     |
| 10743 "         | 19541         | "       | "              | Blaxland        | 10 0 0    | " "  | "     |
| 10744 "         | 19542         | "       | "              | Corrabare       | 10 0 0    | " "  | "     |
| 10936 "         | 19546         | "       | "              | "               | 10 0 0    | " "  | "     |
| 10939 "         | 19549         | "       | "              | Yango           | 20 0 0    | " "  | "     |
| 10940 "         | 19550         | "       | "              | Hay             | 15 0 0    | " "  | "     |
| 10746 "         | 19543         | "       | "              | Pokolbin        | 10 0 0    | " "  | "     |
| 10987 "         | 19532         | "       | Wellesley      | Bungarby        | 20 0 0    | " "  | "     |
| 11060 "         | 19555         | "       | Cunningham     | Carrabobln      | 166 0 0   | " "  | "     |
| 10886 "         | 19524         | "       | Ashburnham     | Forbes          | 880 0 0   | " "  | 760   |
| 8372 "          | 19533         | "       | St Vincent     | Bheiwere        | 45 0 0    | " "  | "     |
| 10305 "         | 19520         | "       | Lincoln        | Murumbidgee     | 470 0 0   | " "  | "     |
| 10304 "         | 19530         | "       | Oxley          | The Plains      | 900 0 0   | " "  | "     |
| 10601 "         | 19517         | "       | Cooper         | Cudjello, &c    | 515 0 0   | " "  | "     |
| 9652 "          | 19563         | 109     | Townsend       | Purdanuma       | 544 0 0   | " "  | "     |
| " "             | 19564         | "       | "              | "               | 176 0 0   | " "  | "     |
| " "             | 19565         | "       | "              | Gobram          | 227 0 0   | " "  | "     |
| " "             | 19566         | "       | Cadell         | Tatala          | 338 0 0   | " "  | "     |
| 11061 "         | 19581         | 101     | Bourke         | Buddgower       | 120 0 0   | " "  | 761   |
| 11165 "         | 19529         | "       | Jamison        | Dealwarraldi    | 90 0 0    | " "  | "     |
| 94- 66 "        | 19583         | "       | Ararawatta     | Chapman         | 120 0 0   | " "  | "     |
| 93-10859 "      | 19557         | "       | Gloucester     | Fens            | 60 0 0    | " "  | "     |
| 10258 "         | 19536         | "       | Narromine      | Trangie         | 2 2 0     | " "  | "     |
| 10778 "         | 19531         | "       | Rous           | Brunswick       | 1 3 13    | " "  | 762   |
| 10184 "         | 19534         | 112     | Cunningham     | Gunning, &c     | 1,560 0 0 | " "  | "     |
| " "             | 19535         | "       | "              | Dulhunty, &c    | 2,600 0 0 | " "  | "     |
| 94- 112 Ind     | 19505         | 101     | Durham         | Dungog          | 1 2 26    | 7  | 813   |
| " "             | 19506         | "       | "              | "               | 3 0 0     | " "  | "     |
| 107 "           | 19503         | "       | Argyle         | Goulburn        | 27 2 30   | " "  | 814   |
| 112 "           | 19504         | "       | Durham         | Dungog          | 4 3 0     | " "  | "     |
| 107 "           | 19502         | "       | Argyle         | Goulburn        | 38 0 0    | " "  | "     |
| 50 "            | 19411         | "       | Northumberland | Corrabare       | 45 0 0    | " "  | "     |
| " "             | 19412         | "       | "              | "               | 1 0 0     | " "  | "     |
| 93-11158 Dep    | 19649         | 112     | King           | Opton           | 1,340 0 0 | 10   | 918   |
| 94- 76 "        | 19599         | "       | Cunningham     | Goobang         | 1,100 0 0 | " "  | "     |
| 93-11036 "      | 19586         | 101     | Macquarie      | Prospect        | 0 2 0     | " "  | "     |
| " "             | 19587         | "       | "              | "               | 0 3 0     | " "  | "     |
| 11140 "         | 19597         | "       | Forbes         | Mulyan          | 54 2 0    | " "  | "     |
| 5991 "          | 19561         | "       | Buller         | Boonoo Boonoo   | 5 1 3     | " "  | 919   |
| " "             | 19562         | "       | "              | "               | 8 0 0     | " "  | "     |
| 94- 13 "        | 19598         | "       | Hume, &c       | Buckaringah, &c | 5 0 0     | " "  | "     |
| 341 "           | 19657         | "       | Dampier        | Wyabene         | 20 0 0    | " "  | "     |
| 172 "           | 19651         | "       | Beresford      | Lucas           | 8 0 0     | " "  | "     |
| " "             | 19652         | "       | "              | Stannard        | 10 0 0    | " "  | "     |
| " "             | 19650         | "       | "              | Holland         | 4 0 0     | " "  | "     |
| 341 "           | 19654         | "       | Cowley         | Urayarra        | 5 0 0     | " "  | "     |
| " "             | 19653         | "       | "              | Cuppacumbalong  | 5 0 0     | " "  | "     |
| " "             | 19655         | "       | "              | Urayarra        | 10 0 0    | " "  | "     |
| " "             | 19656         | "       | "              | Yarara          | 10 0 0    | " "  | "     |
| 540 "           | 19686         | "       | Wellington     | Orange          | 0 1 0     | 17   | 1111  |
| 556 "           | 19688         | "       | "              | "               | 5 1 8     | " "  | "     |
| 93-10070 "      | 19738         | "       | Bathurst       | Dunleary        | 4,270 0 0 | " "  | "     |
| 10497 "         | 19667         | "       | Raleigh        | Warrell         | 25 0 0    | " "  | "     |
| 94- 485 "       | 19681         | "       | Macquarie      | Killawarra      | 112 3 0   | " "  | "     |
| 557 "           | 19730         | "       | Roxburgh       | Jedburgh        | 40 0 0    | " "  | 1112  |
| 503 "           | 19692         | "       | Cumberland     | Holswothy       | 10 0 0    | " "  | "     |
| 509 "           | 19698         | "       | "              | Sutherland      | 4 0 0     | " "  | "     |
| 511 "           | 19700         | "       | "              | Holswothy       | 4 0 0     | " "  | "     |
| 510 "           | 19699         | "       | "              | Broken Bay      | 40 0 0    | " "  | "     |
| 516 "           | 19705         | "       | "              | Manly Cove      | 10 0 0    | " "  | "     |
| 527 "           | 19716         | "       | "              | "               | 2 0 0     | " "  | "     |
| 528 "           | 19717         | "       | "              | "               | 4 0 0     | " "  | "     |
| 625 "           | 19732         | "       | "              | Gordon          | 2 2 0     | " "  | "     |
| 504 "           | 19693         | "       | "              | South Colah     | 4 0 0     | " "  | "     |
| 506 "           | 19695         | "       | "              | North Colah     | 10 0 0    | " "  | "     |
| 507 "           | 19696         | "       | "              | "               | 10 0 0    | " "  | "     |
| 512 "           | 19701         | "       | "              | South Colah     | 4 0 0     | " "  | "     |
| 522 "           | 19711         | "       | "              | Castle Hill     | 2 0 0     | " "  | "     |
| 523 "           | 19712         | "       | "              | Berowra         | 13 0 0    | " "  | "     |
| 526 "           | 19715         | "       | "              | Cowan           | 1 3 2     | " "  | "     |
| 501 "           | 19690         | "       | Cook           | Cooba           | 10 0 0    | " "  | 1113  |
| 520 "           | 19709         | "       | Westmoreland   | Bimlow          | 5 0 0     | " "  | "     |
| 521 "           | 19710         | "       | "              | Terni, &c       | 10 0 0    | " "  | "     |
| 502 "           | 19691         | "       | Northumberland | Lockyer         | 10 0 0    | " "  | "     |

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|------------------|-----------------|----------|----------------------|---------------------|------------|---|--------|--|------|
| Ms. 94- 505 Dep. | 19694           | 101      | Cumberland .....     | Cornelia .....      | a. r. p.   | 17 Feb., 1894   | 1113   |  |      |
| 508 "            | 19697           | "        | " .....              | Frederick .....     | 10 0 0     |   |        |  |      |
| 513 "            | 19702           | "        | Cook .....           | Meroo, &c. ....     | 10 0 0     |   |        |  |      |
| 514 "            | 19703           | "        | Cumberland .....     | Maroota .....       | 6 0 0      |   |        |  |      |
| 515 "            | 19704           | "        | " .....              | " .....             | 3 0 0      |   |        |  |      |
| 517 "            | 19706           | "        | Northumberland ..... | St. Albans .....    | 5 0 0      |   |        |  |      |
| 518 "            | 19707           | "        | " .....              | " .....             | 10 0 0     |   |        |  |      |
| 519 "            | 19708           | "        | " .....              | Lockyer .....       | 10 0 0     |   |        |  |      |
| 524 "            | 19713           | "        | Cook .....           | Auburn .....        | 10 0 0     |   |        |  |      |
| 525 "            | 19714           | "        | Cumberland .....     | Wheeny .....        | 80 0 0     |   |        |  |      |
| 624 "            | 19731           | "        | Cook .....           | Maroota .....       | 6 0 0      |   |        |  |      |
| 567 "            | 19689           | "        | " .....              | Mehan .....         | 10 0 0     |   |        |  |      |
| 626 "            | 19733           | "        | Cumberland .....     | Irvine, &c. ....    | 20 0 0     |   |        |  |      |
| 69 "             | 19677           | "        | Bligh .....          | Maroota, &c. ....   | 5 0 0      |   |        |  |      |
| " "              | 19678           | "        | " .....              | Goodiman .....      | 50 0 0     |   |        |  |      |
| " "              | 19679           | "        | " .....              | Puggoon .....       | 775 0 0    |   |        |  |      |
| " "              | 19680           | "        | " .....              | " .....             | 1,600 0 0  |   |        |  |      |
| 93-10932 "       | 19604           | "        | Urana .....          | Tallawang .....     | 2,200 0 0  |   |        |  |      |
| 10461 "          | 19675           | "        | Roxburgh .....       | Urana .....         | 1 0 0      |   |        |  |      |
| 94- 254 "        | 19647           | 109      | Leichhardt .....     | Cullen Bullen ..... | 18 2 0     |   |        |  |      |
| 93-10701 "       | 19648           | "        | Forbes .....         | Yuma, &c. ....      | 2,000 0 0  |   |        |  |      |
| 9905 "           | 19343           | 112      | Hawes .....          | Boyd, &c. ....      | 290 0 0    |   |        |  |      |
| 94- 231 "        | 19602           | 101      | Bathurst .....       | Togalo, &c. ....    | 40,000 0 0 |   |        |  |      |
| 171 "            | 19665           | "        | Brisbane .....       | Colville .....      | 41 0 0     |   |        |  |      |
| 163 "            | 19664           | "        | Baradine .....       | Wingen .....        | 2 2 2      |   |        |  |      |
| 93-11002 "       | 19668           | 109      | Clive .....          | Gora .....          | 520 0 0    |   |        |  |      |
| 94- 199 "        | 19669           | "        | Leichhardt .....     | Glen Lyon .....     | 18 0 0     |   |        |  |      |
| 77 "             | 19685           | "        | Manara .....         | Dahomey .....       | 300 0 0    |   |        |  |      |
| 125 "            | 19601           | 101      | Brisbane .....       | Clare .....         | 640 0 0    |   |        |  |      |
| 205 "            | 19666           | "        | Camden .....         | Oxley .....         | 174 0 0    |   |        |  |      |
| 106 "            | 19600           | "        | Clarence .....       | Murrumba .....      | 90 0 0     |   |        |  |      |
| 555 "            | 19687           | "        | Wellington .....     | Taloumbi .....      | 26 0 0     |   |        |  |      |
| Aln.93-15122 "   | 19682           | "        | Denham .....         | Orange .....        | 0 1 16     |   |        |  |      |
|                  |                 |          |                      | Tory-wee-wha .....  | 200 0 0    |   |        |  | 1114 |
|                  |                 |          |                      |                     |            |   |        |  | 1115 |
|                  |                 |          |                      |                     |            |   |        |  | 1116 |
|                  |                 |          |                      |                     |            |   |        |  | 1117 |





1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101 and 112.

ABSTRACT of Crown Lands reserved from sale for the preservation of Water Supply or other Public Purposes, in accordance with the 101st and 112th sections of the Act 48 Victoria No. 18.

| No. of Papers.   | No. of Reserve. | Section.  | County.              | Parish.           | Area.                | Government Gazette in which the description is published. | Folio. |
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|                  |                 |           |                      |                   |                      |   |        |
| Ms. 94- 942 Dep. | 19744           | 101       | Bland .....          | Bundawarra        | 9 0 7                | 24 Feb., 1894   | 1318   |
| 93- 8546 "       | 19727           | "         | Wellington .....     | Warne             | 0 3 9 $\frac{1}{2}$  |   |        |
| " "              | 19729           | "         | " .....              | "                 | 26 0 0               | " "   | " "    |
| " "              | 19728           | "         | " .....              | "                 | 3 0 0                | " "   | " "    |
| 94- 679 "        | 19742           | "         | Clarence .....       | Maryvale, &c.     | 300 0 0              | " "   | 1319   |
| " 896 "          | 19743           | "         | Auckland, &c. ....   | Mumbulla, &c.     | 63 0 0               | " "   |        |
| " 773 "          | 19745           | "         | Cumberland .....     | Marra Marra       | 5 0 0                | " "   | " "    |
| " "              | 19746           | "         | " .....              | "                 | 10 0 0               | " "   | " "    |
| " "              | 19747           | "         | " .....              | "                 | 40 0 0               | " "   | " "    |
| " 774 "          | 19748           | "         | " .....              | Berowra           | 5 0 0                | " "   | " "    |
| " "              | 19749           | "         | " .....              | "                 | 5 0 0                | " "   | " "    |
| " "              | 19750           | "         | " .....              | "                 | 5 0 0                | " "   | " "    |
| " "              | 19751           | "         | " .....              | "                 | 10 0 0               | " "   | " "    |
| " 775 "          | 19752           | "         | " .....              | Marra Marra       | 5 0 0                | " "   | " "    |
| 93- 9368 "       | 19718           | "         | Roxburgh .....       | Cullen Bullen     | 0 2 0                | 3 March, "  | 1449   |
| " "              | 19719           | "         | " .....              | "                 | 0 2 0                |   |        |
| " "              | 19720           | "         | " .....              | "                 | 0 2 34               | " "   | " "    |
| 94- 625 Ind.     | 19722           | "         | Macquarie .....      | Palmerston        | 0 1 16 $\frac{1}{2}$ | " "   | " "    |
| " "              | 19723           | "         | " .....              | "                 | 0 2 0                | " "   | " "    |
| " "              | 19724           | "         | " .....              | "                 | 0 2 0                | " "   | " "    |
| " "              | 19725           | "         | " .....              | "                 | 0 3 27 $\frac{1}{2}$ | " "   | " "    |
| 157 Dep.         | 19736           | "         | Stapylton .....      | Goorara           | 5 1 9                | " "   | " "    |
| " "              | 19737           | "         | " .....              | "                 | 5 1 9                | " "   | " "    |
| " 442 "          | 19735           | "         | Northumberland ..... | Teralba           | 27 1 20              | " "   | " "    |
| " 455 "          | 19684           | "         | King .....           | Alton             | 270 0 0              | " "   | " "    |
| " 516 "          | 19705           | "         | Cumberland .....     | Manly Cove        | 10 0 0               | " "   | 1450   |
| 625 Ind.         | 19726           | "         | Macquarie .....      | Palmerston        | 3 3 0                | " "   |        |
| 93- 9518 Dep.    | 19617           | "         | Gordon .....         | Wandawandong, &c. | 280 0 0              | " "   | " "    |
| " 9368 "         | 19721           | "         | Roxburgh .....       | Cullen Bullen     | 0 1 22 $\frac{1}{2}$ | " "   | " "    |
| 94- 706 Ind.     | 19741           | "         | Gough .....          | Anderson          | 6 1 24               | 10  | 1641   |
| " 808 Dep.       | 19757           | "         | Ashburnham .....     | Bunbury           | 11 1 30              |   |        |
| " 926 "          | 19777           | "         | " .....              | Boree Nyrang      | 12 2 0               | " "   | " "    |
| " 1645 "         | 19891           | "         | Gipps .....          | Wyalong, &c.      | 23,500 0 0           | 14  | 1747   |
| " 954 "          | 19799           | "         | Denison .....        | Tocumwal          | 32 0 0               | 17  | 1830   |
| " 1133 "         | 19802           | "         | Ashburnham .....     | Dulladerry        | 3 1 10               | " "   | " "    |
| 93-11147 "       | 19794           | "         | Pottinger .....      | Bogabri           | 1 0 0                | " "   | " "    |
| " "              | 19795           | "         | " .....              | "                 | 1 0 0                | " "   | " "    |
| " "              | 19801           | "         | Ashburnham .....     | Dulladerry        | 7 3 18               | " "   | 1831   |
| 93-11147 "       | 19796           | "         | Pottinger .....      | Bogabri           | 8 0 0                | " "   | " "    |
| 94- 1123 "       | 19800           | "         | Ashburnham .....     | Gregra            | 3 1 30               | " "   | " "    |
| " 761 "          | 19784           | "         | Darling .....        | Gulligal          | 240 0 0              | " "   | " "    |
| 93-11147 "       | 19793           | "         | Pottinger .....      | Bogabri           | 2 0 19               | " "   | " "    |
| 94- 558 "        | 19798           | 101 & 112 | Roxburgh .....       | Rylstone          | 120 0 0              | " "   | " "    |
| " 631 "          | 19789           | 101       | Westmoreland .....   | Baring            | 160 0 0              | " "   | " "    |
| 93-10852 "       | 19797           | 112       | Bligh .....          | Wargundy          | 1,700 0 0            | " "   | " "    |
| 94- 47 "         | 19781           | "         | Lincoln .....        | Murrungundie, &c. | 4,500 0 0            | " "   | 1832   |
| " 1326 "         | 19808           | 101       | Vernon .....         | Shelving          | 1,700 0 0            | " "   | " "    |



1894.

NEW SOUTH WALES.

CROWN LANDS.

(RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101, 109, and 112.

ABSTRACT of Crown Lands reserved from Sale for the preservation of Water Supply or other Public Purposes, in accordance with the 101st, 109th, and 112th sections of the Act 48 Victoria No. 18.

| No. of Papers:     | No of Reserve. | Section. | County.              | Parish.                | Area.  |    |    | Government Gazette in which the description is published. | Folio. |
|--------------------|----------------|----------|----------------------|------------------------|--------|----|----|---|--------|
|                    |                |          |                      |                        | a.     | r. | p. |   |        |
| Ms. 94- 932 Ind.   | 19932          | 101      | Parry .....          | Dungowan .....         | 175    | 0  | 0  | 21 Mar., 1894   | 1889   |
| " " "              | 19933          | "        | " .....              | " .....                | 300    | 0  | 0  | " " "   | "      |
| 93- 6968 Dep.      | 19863          | "        | Northumberland ..... | Stockrington .....     | 126    | 1  | 0  | 31 " " "  | 2096   |
| " " "              | 19864          | "        | " .....              | Teralba .....          | 38     | 0  | 0  | " " "   | "      |
| " " "              | 19865          | "        | " .....              | " .....                | 62     | 3  | 0  | " " "   | "      |
| " " "              | 19866          | "        | " .....              | " .....                | 3,700  | 0  | 0  | " " "   | "      |
| 11003 " "          | 19858          | "        | Camden .....         | Berrima .....          | 0      | 2  | 35 | " " "   | 2097   |
| 10584 " "          | 19847          | "        | Burnett .....        | Gravesend .....        | 24     | 0  | 0  | " " "   | "      |
| " " "              | 19848          | "        | " .....              | Hadleigh .....         | 30     | 2  | 0  | " " "   | "      |
| " " "              | 19849          | "        | " .....              | " .....                | 150    | 0  | 0  | " " "   | "      |
| " " "              | 19850          | "        | " .....              | " .....                | 216    | 0  | 0  | " " "   | "      |
| " " "              | 19851          | "        | " .....              | Clare .....            | 318    | 0  | 0  | " " "   | "      |
| " " "              | 19852          | "        | " .....              | Hadleigh .....         | 1,060  | 0  | 0  | " " "   | "      |
| " " "              | 19853          | "        | " .....              | Gravesend .....        | 6,700  | 0  | 0  | " " "   | "      |
| 4703 " "           | 19815          | "        | Clarence .....       | Great Marlow .....     | 53     | 0  | 0  | " " "   | 2098   |
| 11003 " "          | 19854          | "        | Camden .....         | Berrima .....          | 0      | 1  | 0  | " " "   | "      |
| " " "              | 19855          | "        | " .....              | " .....                | 0      | 1  | 0  | " " "   | "      |
| " " "              | 19856          | "        | " .....              | " .....                | 0      | 2  | 10 | " " "   | "      |
| " " "              | 19857          | "        | " .....              | " .....                | 0      | 3  | 25 | " " "   | "      |
| 94- 49 " "         | 19811          | 112      | Westmoreland .....   | Bulgarres .....        | 20     | 0  | 0  | " " "   | "      |
| 601 " "            | 19823          | "        | Pottinger .....      | Benelabri, &c. ....    | 9,000  | 0  | 0  | " " "   | "      |
| 93-11003 " "       | 19862          | 101      | Camden .....         | Berrima .....          | 0      | 0  | 26 | " " "   | 2099   |
| 94- 1097 " "       | 19792          | "        | Gipps .....          | Wollongough .....      | 33     | 3  | 0  | " " "   | "      |
| 1472 " "           | 19953          | "        | Narromine .....      | Mingelo .....          | 84     | 0  | 0  | " " "   | "      |
| 601 " "            | 19821          | "        | Pottinger .....      | Denison .....          | 160    | 0  | 0  | " " "   | "      |
| " " "              | 19822          | "        | " .....              | Benelabri .....        | 1,300  | 0  | 0  | " " "   | "      |
| 267 Ind.           | 19814          | "        | Rous .....           | Ballina .....          | 0      | 2  | 0  | " " "   | "      |
| 93-11003 Dep.      | 19860          | "        | Camden .....         | Berrima .....          | 7      | 3  | 10 | " " "   | "      |
| " " "              | 19861          | "        | " .....              | " .....                | 12     | 0  | 0  | " " "   | "      |
| 94- 1097 " "       | 19791          | "        | Gipps .....          | Wollongough .....      | 12     | 0  | 0  | " " "   | "      |
| 1185 " "           | 19838          | "        | Sandon .....         | Donald .....           | 50     | 0  | 0  | " " "   | 2100   |
| 93-10165 " "       | 19820          | "        | Lincoln .....        | Tenandra, &c. ....     | 900    | 0  | 0  | " " "   | "      |
| 11003 " "          | 19859          | "        | Camden .....         | Berrima .....          | 0      | 2  | 8  | " " "   | "      |
| 94- 1198 " "       | 19824          | "        | Wakool .....         | Poon Boon .....        | 270    | 0  | 0  | " " "   | "      |
| 92- 5212 " "       | 19819          | "        | St. Vincent .....    | Bateman .....          | 8      | 0  | 0  | " " "   | "      |
| 94- 1261 " "       | 19813          | "        | Gloucester .....     | Nerong .....           | 20     | 0  | 0  | " " "   | "      |
| 1260 " "           | 19812          | "        | " .....              | Kundibakh .....        | 20     | 0  | 0  | " " "   | "      |
| C.S. 94- 1156 Cor. | 19919          | "        | St. Vincent .....    | Araluen .....          | 331    | 1  | 0  | " " "   | 2101   |
| Ms. 94- 1097 Dep.  | 19790          | "        | Gipps .....          | Wollongough .....      | 5      | 0  | 0  | " " "   | "      |
| 1302 " "           | 19817          | "        | Clyde .....          | Brewarrina .....       | 12     | 3  | 14 | " " "   | "      |
| 2087 " "           | 20592          | "        | Bland .....          | Wyalong South, &c. ... | 12,500 | 0  | 0  | 4 April,  | 2193   |
| " " "              | 20593          | "        | Gipps .....          | Hiawatha, &c. ....     | 12,560 | 0  | 0  | " " "   | "      |
| 1360 " "           | 19929          | "        | Clarke .....         | Rigney .....           | 50     | 0  | 0  | 7 " " "   | 2322   |
| 1470 " "           | 19892          | "        | Wellington .....     | Broombee .....         | 30     | 0  | 0  | " " "   | "      |
| " " "              | 19893          | "        | " .....              | Broombee, &c. ....     | 480    | 0  | 0  | " " "   | "      |
| " " "              | 19894          | "        | " .....              | Tannabutta .....       | 150    | 0  | 0  | " " "   | "      |
| " " "              | 19895          | "        | " .....              | Tannabutta, &c. ....   | 600    | 0  | 0  | " " "   | "      |
| " " "              | 19896          | "        | " .....              | Toolamanang .....      | 600    | 0  | 0  | " " "   | "      |
| " " "              | 19897          | "        | Roxburgh .....       | Tabrabucca .....       | 350    | 0  | 0  | " " "   | "      |
| 1679 " "           | 19905          | "        | Wellington .....     | Tambaroora .....       | 0      | 1  | 10 | " " "   | 2323   |
| " " "              | 19906          | "        | " .....              | " .....                | 3      | 1  | 0  | " " "   | "      |
| 1597 " "           | 19900          | "        | Cumberland .....     | Wedderburn .....       | 14     | 0  | 0  | " " "   | "      |
| 552 " "            | 19916          | "        | Northumberland ..... | Milfield .....         | 1      | 0  | 0  | " " "   | "      |
| 1434 " "           | 19898          | "        | Leichhardt .....     | Castlereagh .....      | 640    | 0  | 0  | " " "   | "      |
| 1066 " "           | 19868          | "        | Ashburnham .....     | Bell .....             | 2      | 0  | 0  | " " "   | "      |
| 1437 " "           | 19840          | "        | Gough .....          | Rusden .....           | 6      | 2  | 2  | " " "   | "      |

| No. of Papers.    | No. of Reserve. | Section.  | County.              | Parish.                 | Area.      | Government Gazette in which the description is published. | Folio. |
|-------------------|-----------------|-----------|----------------------|-------------------------|------------|---|--------|
|                   |                 |           |                      |                         | a. r. p.   |   |        |
| Ms. 94- 1441 Dep. | 19843           | 101       | Gloucester .....     | Forster .....           | 2 2 19     | 7 April, 1894   | 2323   |
| 1447 "            | 19899           | 109       | Gipps .....          | Ugalong, &c. ....       | 200 0 0    | " "   | 2324   |
| 717 "             | 19922           | "         | Cunningham, &c. .... | Murda, &c. ....         | 10,950 0 0 | " "   | "      |
| " "               | 19921           | "         | Kennedy .....        | Hawarden, &c. ....      | 12,870 0 0 | " "   | "      |
| 1360 "            | 19930           | 101       | Clarke .....         | Rigney .....            | 50 0 0     | " "   | 2325   |
| 1713 "            | 19918           | "         | Bathurst .....       | Bathurst .....          | 2 0 6½     | " "   | "      |
| 1310 "            | 19913           | "         | Mitchell .....       | Gillenbah .....         | 480 0 0    | " "   | "      |
| 1697 "            | 19917           | "         | Georgiana .....      | Groveland .....         | 20 0 0     | " "   | "      |
| 1497 "            | 19874           | "         | Cumberland .....     | Gordon .....            | 1 0 0      | " "   | "      |
| " "               | 19875           | "         | " .....              | " .....                 | 1 0 0      | " "   | "      |
| " "               | 19876           | "         | " .....              | " .....                 | 1 3 0      | " "   | "      |
| 1338 "            | 19872           | "         | Durham .....         | Houghton .....          | 10 0 0     | " "   | "      |
| 1496 "            | 19873           | "         | Hunter .....         | Wonga .....             | 10 0 0     | " "   | "      |
| 1498 "            | 19877           | "         | " .....              | Hawkesbury .....        | 6 0 0      | " "   | "      |
| 92- 6795 "        | 19915           | "         | Benarba .....        | Yarouah .....           | 0 2 0      | " "   | "      |
| 94- 717 "         | 19923           | 109       | Cunningham .....     | Jerula .....            | 640 0 0    | " "   | 2326   |
| " "               | 19924           | "         | " .....              | Jerula, &c. ....        | 640 0 0    | " "   | "      |
| " "               | 19925           | "         | " .....              | Corella .....           | 640 0 0    | " "   | "      |
| " "               | 19926           | "         | Kennedy .....        | Braalghy .....          | 640 0 0    | " "   | "      |
| " "               | 19927           | "         | " .....              | Derribong .....         | 555 0 0    | " "   | "      |
| 1679 "            | 19901           | 101       | Wellington .....     | Tambaroora .....        | 0 1 23½    | " "   | "      |
| " "               | 19902           | "         | " .....              | " .....                 | 0 3 4      | " "   | "      |
| " "               | 19903           | "         | " .....              | " .....                 | 0 3 12     | " "   | "      |
| " "               | 19904           | "         | " .....              | " .....                 | 2 0 0      | " "   | "      |
| 2363 "            | 20666           | "         | Stapylton .....      | Careunga North, &c. ... | 3,840 0 0  | 11 "  | 2385   |
| 1013 Ind.         | 20665           | "         | Leichhardt .....     | Coonamoona .....        | 775 0 0    | " "   | "      |
| 2015 Dep.         | 20667           | 112       | Fitzroy .....        | Allan, &c. ....         | 3,380 0 0  | " "   | "      |
| 93- 8314 "        | 19938           | 101       | Camden .....         | Berrima .....           | 0 1 23     | 14 "  | 2465   |
| " "               | 19939           | "         | " .....              | " .....                 | 0 2 26½    | " "   | 2466   |
| 7582 "            | 19936           | "         | Cowper .....         | Gongolgon .....         | 2 2 0      | " "   | "      |
| 94- 1160 Ind.     | 19020           | "         | Inglis .....         | Tamworth .....          | 3 3 24     | " "   | "      |
| 1471 Dep.         | 19943           | "         | Narromine .....      | Mingelo .....           | 40 0 0     | " "   | "      |
| 1700 "            | 19956           | "         | Beresford .....      | Duncan .....            | 160 0 0    | " "   | "      |
| 1703 "            | 19941           | "         | Macquarie .....      | Vernon .....            | 160 0 0    | " "   | "      |
| 1383 "            | 19942           | 109       | Gordon .....         | Gullengambel .....      | 450 0 0    | " "   | "      |
| 1382 "            | 19951           | "         | Ularara .....        | Willara .....           | 640 0 0    | " "   | "      |
| 760 "             | 19770           | 101       | White .....          | Wee Waa .....           | 390 0 0    | " "   | 2467   |
| 93- 7582 "        | 19937           | "         | Cowper .....         | Gongolgon .....         | 0 2 0      | " "   | "      |
| 94- 1491 "        | 19886           | "         | Bathurst .....       | Kenilworth .....        | 170 0 0    | " "   | "      |
| 1160 Ind.         | 19021           | "         | Inglis .....         | Tamworth .....          | 10 0 0     | " "   | "      |
| 1537 Dep.         | 19955           | "         | Wellington .....     | Burrandong .....        | 350 0 0    | " "   | "      |
| 1453 "            | 19954           | "         | Gipps .....          | Ugalong, &c. ....       | 640 0 0    | " "   | "      |
| 1888 "            | 19944           | 109 & 112 | Townsend .....       | Wollamai .....          | 318 0 0    | " "   | "      |
| 1428 "            | 19940           | 101       | Cook .....           | Megalong, &c. ....      | 200 0 0    | " "   | 2468   |

1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101, 109, and 112

ABSTRACT of Crown Lands reserved from Sale for the preservation of Water Supply or other Public Purposes, in accordance with the 101st, 109th, and 112th sections of the Act 48 Victoria No. 18.

| No of Papers      | No of Reserve. | Section | County             | Parish          | Area            | Government Gazette in which the description is published | Folio |
|-------------------|----------------|---------|--------------------|-----------------|-----------------|--|-------|
| Ms. 91- 7644 Dep. | 20571          | 101     | Cumberland ... .   | Cowan           | a r. p<br>2 1 1 | 21 April, 1894   | 2578  |
| 93- 5572 "        | 19962          | "       | Urana              | Butherwa        | 2 0 0           | " "  | "     |
| 94- 1711 "        | 19969          | "       | Roxburgh . . .     | Sofala          | 630 0 0         | " "  | "     |
| 2024 "            | 19998          | "       | "                  | Eusdale         | 4 0 0           | " "  | 2579  |
| 1863 "            | 19975          | "       | Auckland           | Yurammie, &c.   | 10 0 0          | " "  | "     |
| " "               | 19976          | "       | St Vincent         | Meangora        | 20 0 0          | " "  | "     |
| 1924 "            | 19977          | "       | Cumberland         | Heathcote       | 4 0 0           | " "  | "     |
| 2026 "            | 19999          | "       | Georgiana          | Wangalo         | 5 0 0           | " "  | "     |
| 1994 "            | 20569          | "       | Northumberland     | Patonga         | 15 0 0          | " "  | "     |
| 1979 "            | 19995          | "       | Westmoreland .     | Guneacor        | 10 0 0          | " "  | "     |
| 1980 "            | 19996          | "       | Argyle             | Willeroo        | 5 0 0           | " "  | "     |
| 2010 "            | 19997          | "       | Selwyn             | Munyang         | 5 0 0           | " "  | "     |
| 1933 "            | 19994          | "       | Cunningham         | Sebastopol      | 640 0 0         | " "  | "     |
| 1012 Ind.         | 19974          | 112     | Dampier            | Noorooma        | 70 0 0          | " "  | "     |
| 1255 "            | 19887          | 101     | Wynyard            | Bangus          | 141 3 25        | " "  | 2580  |
| 1451 Dep          | 19967          | 109     | Gunderbooka        | Talaa           | 640 0 0         | " "  | "     |
| 91- 7644 "        | 20570          | 101     | Cumberland         | Cowan           | 0 1 6           | " "  | "     |
| 94- 2089 "        | 19517          | "       | Cooper             | Cudjello, &c    | 500 0 0         | " "  | "     |
| 1619 "            | 20568          | "       | Young              | Wilcannia       | 10 2 0          | " "  | "     |
| 156 "             | 19971          | "       | Stapylton          | Goorara         | 6 1 24          | " "  | "     |
| 895 Ind.          | 19992          | "       | Cumberland         | Botany          | 0 0 23          | 25   | 2636  |
| " "               | 19993          | "       | "                  | "               | 0 3 27          | " "  | "     |
| 1517 "            | 19984          | "       | Raleigh            | Congarinni      | 2 2 11          | 28   | 2770  |
| 2140 Dep.         | 20661          | "       | Dampier            | Noorooma        | 3 0 31          | " "  | "     |
| 1309 "            | 19961          | "       | Urana              | Coree South     | 340 0 0         | " "  | 2771  |
| 1517 Ind.         | 19983          | "       | Raleigh            | Allgemeia       | 9 3 0           | " "  | "     |
| 1509 Dep.         | 20654          | "       | Leichhardt         | Coonamble       | 13 1 9          | " "  | "     |
| 1517 Ind.         | 19982          | "       | Raleigh            | Congarinni      | 5 2 0           | " "  | "     |
| 1429 Dep.         | 20583          | "       | Northumberland ... | Awaba           | 88 3 0          | " "  | "     |
| " "               | 20582          | "       | "                  | "               | 43 2 0          | " "  | "     |
| 1517 Ind.         | 19980          | "       | Raleigh . . .      | Congarinni      | 2 1 33          | " "  | "     |
| " "               | 19981          | "       | "                  | "               | 2 2 0           | " "  | "     |
| " "               | 19979          | "       | "                  | Bowra           | 9 0 0           | " "  | 2772  |
| " "               | 19978          | "       | "                  | Congarinni      | 1 2 0           | " "  | "     |
| 2036 Dep          | 20655          | "       | Clyde . . .        | Geera           | 8 0 0           | " "  | "     |
| 1517 Ind.         | 19988          | "       | Raleigh            | Bowra           | 320 0 0         | " "  | "     |
| " "               | 19989          | "       | "                  | "               | 3 2 0           | " "  | "     |
| 1990 Dep          | 20659          | 109     | Finch              | Collarindabri . | 570 0 0         | " "  | "     |
| 1704 "            | 19966          | 101     | Bathurst           | Egbert          | 315 0 0         | " "  | "     |
| 1983 "            | 20652          | "       | Georgiana . . .    | Yeurangara      | 2 0 0           | " "  | 2773  |
| 1517 Ind.         | 19987          | "       | Raleigh            | Congarinni      | 5 0 0           | " "  | "     |
| 1429 Dep.         | 20584          | "       | Northumberland     | Awaba           | 547 2 0         | " "  | "     |
| 1517 Ind.         | 19985          | "       | Raleigh            | Congarinni      | 5 0 0           | " "  | "     |
| " "               | 19986          | "       | "                  | Allgemeia       | 22 0 0          | " "  | "     |
| 2154 Dep.         | 20656          | "       | Wallace            | Jimenbuen       | 5 0 0           | " "  | "     |
| 2193 "            | 20658          | "       | Argyle . . .       | Eden Forest     | 18 2 0          | " "  | "     |
| 2039 "            | 20660          | "       | Mitchell           | Yarragundry     | 10 0 0          | " "  | "     |
| 1429 "            | 20585          | "       | Northumberland     | Awaba           | 18 2 0          | " "  | 2774  |
| " "               | 20586          | "       | "                  | "               | 155 3 0         | " "  | "     |
| " "               | 20587          | "       | "                  | "               | 51 2 0          | " "  | "     |
| " "               | 20588          | "       | "                  | "               | 443 1 0         | " "  | "     |
| " "               | 20589          | "       | "                  | "               | 99 3 0          | " "  | "     |
| 2070 "            | 20726          | "       | Narromine          | Mingelo         | 70 0 0          | " "  | "     |
| 2156 "            | 20657          | "       | Fitzroy, &c        | Corindi, &c     | 70 0 0          | " "  | "     |
| 1429 "            | 20590          | "       | Northumberland     | Coorumbung      | 70 3 0          | " "  | "     |
| 2105 "            | 20663          | "       | Murray             | Taggeranong     | 40 0 0          | " "  | "     |

| No. of Papers.    | No. of Reserve. | Section. | County.          | Parish.           | Area.     | Government Gazette in which the description is published. | Folio. |
|-------------------|-----------------|----------|------------------|-------------------|-----------|---|--------|
| Ms. 94- 1356 Dep. | 20703           | 101      | Cumberland ..... | St. Matthew ..... | a. r. p.  |   |        |
| " "               | 20704           | "        | " .....          | " .....           | 4 0 10    | 5 May, 1894   | 2983   |
| 1411 "            | 20635           | "        | Parry .....      | Nemingha .....    | 6 0 13    | " "   | "      |
| 1461 Ind.         | 20695           | "        | Burnett .....    | Abercrombie ..... | 75 0 0    | " "   | 2984   |
| 1356 Dep.         | 20705           | "        | Cumberland ..... | St. Matthew ..... | 9 0 29    | " "   | "      |
| " "               | 20706           | "        | " .....          | " .....           | 8 1 37    | " "   | "      |
| 1552 "            | 20708           | "        | Sandon .....     | Armidale .....    | 10 2 0    | " "   | "      |
| 93- 6576 "        | 19035           | "        | Ashburnham ..... | Forbes .....      | 890 0 0   | " "   | "      |
| 94- 1084 "        | 20633           | "        | " .....          | Bell, &c. ....    | 4 3 16    | " "   | "      |
| 1580 "            | 20610           | "        | Sandon .....     | Butler .....      | 1,600 0 0 | " "   | 2985   |
| 93-10037 "        | 20612           | "        | Pottinger .....  | Bogabri .....     | 7 2 30    | " "   | "      |
| " "               | 20613           | "        | " .....          | " .....           | 4 0 0     | " "   | "      |
| 94- 1084 "        | 20632           | "        | Ashburnham ..... | Bell .....        | 19 0 0    | " "   | "      |
| 1356 "            | 20707           | "        | Cumberland ..... | St. Matthew ..... | 40 0 0    | " "   | "      |
| 2169 "            | 20651           | "        | Murchison .....  | Capel .....       | 0 1 14    | " "   | "      |
| 2313 "            | 20709           | "        | Hawes .....      | Naylor, &c. ....  | 2,080 0 0 | " "   | "      |
| 1840 "            | 20694           | "        | Auckland .....   | Gnupa .....       | 8 0 0     | " "   | 2986   |
| 1054 "            | 20691           | "        | Cowley .....     | Bumbalong .....   | 60 0 0    | " "   | "      |
| 2320 "            | 20692           | "        | Gregory .....    | Tongamba .....    | 50 0 0    | " "   | "      |
| 2327 "            | 20693           | "        | Leichhardt ..... | Ningear .....     | 440 0 0   | " "   | "      |
| 1411 "            | 20636           | 112      | Parry .....      | Nemingha .....    | 1,475 0 0 | " "   | "      |
| 1580 "            | 20611           | 101      | Sandon .....     | Butler .....      | 15 3 0    | " "   | "      |
|                   |                 |          |                  |                   | 6 2 0     | " "   | "      |

[3d.]

Sydney : Charles Potter, Government Printer.—1894.

1894.

NEW SOUTH WALES.

CROWN LANDS.

RESERVED FROM SALE FOR THE PRESERVATION OF WATER SUPPLY OR OTHER PUBLIC PURPOSES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 101 and 109.

ABSTRACT of Crown Lands reserved from Sale for the preservation of Water Supply or other Public Purposes, in accordance with the 101st and 109th sections of the Act 48 Victoria No. 18.

| No. of Papers     | No. of Reserve. | Section. | County.              | Parish               | Area                  | Government Gazette in which the description is published. | Folio |
|-------------------|-----------------|----------|----------------------|----------------------|-----------------------|---|-------|
| Occ. 94- 2515     | 20820           | 101      | Ashburnham . . .     | Bioigan . . . . .    | a. r. p.<br>1,000 0 0 | 9 May, 1894   | 3051  |
| "                 | 20821           | "        | "                    | "                    | 7,080 0 0             | "   | "     |
| Ms. 94- 2337 Dep. | 20700           | "        | Brisbane             | Denman . . . . .     | 40 0 0                | 12 "  | 3142  |
| " 2477 "          | 20750           | "        | Hume                 | Quat Quatta . . . .  | 640 0 0               | "   | "     |
| " 2436 "          | 20744           | "        | Wellington           | Mulyan               | 200 0 0               | "   | "     |
| " 2471 "          | 20727           | "        | Bligh                | Stubbo               | 40 0 0                | "   | "     |
| 93- 9082 "        | 20739           | "        | Gregory              | Quamone, &c. . . .   | 1,180 0 0             | "   | "     |
| 94- 1115 "        | 20743           | "        | Northumberland       | Matland              | 5 2 0                 | "   | "     |
| " 1484 "          | 20729           | 109      | Waadgery .           | Burrabogie           | 860 0 0               | "   | 3143  |
| " 1844 "          | 20730           | "        | Boyd                 | Mulbeiryong          | 1,080 0 0             | "   | "     |
| "                 | 20731           | "        | Waadgery . . . .     | Pembelgong . . . .   | 1,402 0 0             | "   | "     |
| " 2308 "          | 20742           | 101      | Stapylton . . . .    | Boggabilla           | 5 0 0                 | "   | "     |
| " 2524 "          | 20745           | "        | Murray               | Barnet . . . . .     | 4 0 0                 | "   | "     |
| " 1778 "          | 20740           | "        | Leichhardt           | Warrena              | 2 0 0                 | "   | "     |
| " 77 "            | 19685           | 109      | Manara . . . . .     | Goondoola, &c. . . . | 640 0 0               | "   | "     |
| " 2308 "          | 20741           | 101      | Stapylton . . . .    | Boggabilla           | 7 2 16                | "   | 3144  |
| " 1844 "          | 20732           | 109      | Waadgery .           | Wahwoon              | 114 0 0               | "   | "     |
| "                 | 20733           | "        | "                    | Burrabogie           | 230 0 0               | "   | "     |
| "                 | 20734           | "        | Boyd                 | Mulburruga . . . .   | 359 0 0               | "   | "     |
| " 1729 "          | 20687           | 101      | Buckland             | Currabubula . . . .  | 3 1 10                | "   | "     |
| " 2316 "          | 20773           | "        | Murray . . . . .     | Warri . . . . .      | 1,460 0 0             | 15 "  | 3163  |
| "                 | 20774           | "        | "                    | "                    | 2,315 0 0             | "   | "     |
| "                 | 20775           | "        | "                    | Jinglemoney, &c. . . | 2,930 0 0             | "   | "     |
| " 2610 "          | 20769           | "        | Culgoa . . . . .     | Enggonia . . . . .   | 1 0 9 $\frac{1}{2}$   | 19 "  | 3264  |
| 93-10460 "        | 20768           | "        | Wallace . . . . .    | Seymour . . . . .    | 0 2 0                 | "   | "     |
| 94- 2869 "        | 20816           | "        | Bathurst . . . . .   | Lucan . . . . .      | 0 0 24                | "   | "     |
| " 2822 "          | 20813           | "        | Cumberland . . . . . | Cowan . . . . .      | 10 0 0                | "   | "     |
| " 2666 "          | 20771           | "        | Bathurst . . . . .   | Byng . . . . .       | 10 0 0                | "   | "     |
| " 2630 "          | 20770           | "        | Gough . . . . .      | Dumaresq . . . . .   | 60 0 0                | "   | "     |
| " 2821 "          | 20812           | "        | Northumberland . .   | Ællalong . . . . .   | 10 0 0                | "   | "     |
| " 2810 "          | 20811           | "        | Wellington . . . .   | Weronera . . . . .   | 2 0 0                 | "   | "     |
| " 2758 "          | 20818           | "        | Ararawatta . . . .   | Pindari . . . . .    | 147 0 0               | "   | 3265  |
| " 2864 "          | 20817           | "        | Cook . . . . .       | Wolgan . . . . .     | 300 0 0               | "   | "     |
| 93- 8415 "        | 19279           | "        | Ararawatta . . . .   | Ashford, &c . . . .  | 1,800 0 0             | "   | "     |
| 94- 2840 "        | 20814           | "        | Nandewar . . . . .   | Brenty, &c. . . . .  | 470 0 0               | "   | "     |
| " 2841 "          | 20815           | "        | "                    | Burburgate . . . .   | 140 0 0               | "   | "     |
| " 2724 "          | 20772           | "        | Phillip . . . . .    | Wollar . . . . .     | 2 0 28 $\frac{1}{4}$  | "   | "     |
| Aln. 94- 3156     | 20819           | "        | Stapylton . . . .    | Boggabilla . . . .   | 10 0 33 $\frac{1}{2}$ | "   | "     |
| Ms. 94- 1582 Dep. | 20721           | "        | Auckland . . . . .   | Bega . . . . .       | 25 3 30               | "   | "     |
| "                 | 20722           | "        | "                    | "                    | 27 2 0                | "   | 3266  |
| 93-10803 "        | 20801           | "        | Monteagle . . . . .  | Young . . . . .      | 11 0 0                | 26 "  | 3374  |
| Aln. 94- 3218     | 20829           | "        | Burnett . . . . .    | Wanialda . . . . .   | 1 0 22                | "   | "     |
| "                 | 20830           | "        | "                    | "                    | 9 0 0                 | "   | "     |
| Ms. 94- 2710 Dep. | 20789           | "        | Monteagle . . . . .  | Young . . . . .      | 14 3 20               | "   | "     |
| " 2933 "          | 20827           | "        | Wellington . . . .   | Warne . . . . .      | 250 0 0               | "   | "     |
| 93-10803 "        | 20802           | "        | Monteagle . . . . .  | Young . . . . .      | 185 0 0               | "   | 3375  |
| 94- 2937 "        | 20828           | "        | Wellington . . . .   | Boduldura . . . .    | 800 0 0               | "   | "     |
| " 1409 "          | 20642           | "        | Rous . . . . .       | Bexhill . . . . .    | 5 0 0                 | "   | 3376  |
| "                 | 20643           | "        | "                    | "                    | 8 2 0                 | "   | "     |
| " 2132 "          | 20776           | "        | Dampier . . . . .    | Noorooma . . . . .   | 3 0 0                 | "   | "     |
| " 1409 "          | 20644           | "        | Rous . . . . .       | Bexhill . . . . .    | 3 2 0                 | "   | "     |
| "                 | 20645           | "        | "                    | "                    | 6 0 0                 | "   | "     |
| 93-10803 "        | 20800           | "        | Monteagle . . . . .  | Young . . . . .      | 105 0 0               | "   | "     |
| 94- 1409 "        | 20646           | "        | Rous . . . . .       | Bexhill . . . . .    | 9 1 0                 | "   | 3377  |
| Aln. 94- 3218     | 20831           | "        | Burnett . . . . .    | Wanialda . . . . .   | 10 0 0                | "   | "     |
| Ms. 94- 2712 Dep. | 20784           | "        | Gough . . . . .      | Inverell . . . . .   | 11 2 0                | "   | "     |
| " 1409 "          | 20647           | "        | Rous . . . . .       | Bexhill . . . . .    | 8 0 0                 | "   | "     |
| " 2855 "          | 20826           | 109      | Gordon . . . . .     | Oxley . . . . .      | 1600 0 0              | "   | "     |
| " 3530 "          | 20904           | 101      | Gipps . . . . .      | Coringie . . . . .   | 100 0 0               | 1 June  | 3468  |
| " 2333 "          | 20810           | "        | Camden . . . . .     | Yarrawa . . . . .    | 190 0 0               | 2 "   | 3516  |





1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(SITES FOR CITIES, TOWNS, AND VILLAGES.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, secs. 4 and 101.

ABSTRACT of all Sites for Cities, Towns, and Villages, declared under the 4th and 101st sections of the Act 48 Victoria No. 18.

| City, Town, or Village.  | Area for City,<br>Town, or Village. | Area for<br>Suburbs. | Locality.                              | Government Gazette in which<br>published. |
|--------------------------|-------------------------------------|----------------------|--|---|
|                          | a. r. p.                            | a. r. p.             |  |   |
| Copeland (Village) ..... | 158 0 0                             | 120 0 0              | County, Gloucester; parish, Bindera.   | 6th January, 1894, page 138.              |
| Awaba (Village) .....    | 474 0 0                             | 1,090 0 0            | County, Northumberland; parish, Awaba. | 20th January, 1894, page 501.             |



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|----------------------------|-------------------------------------|----------------------|---|---|
|                            | a. r. p.                            | a. r. p.             |   |   |
| Boonoo Boonoo (Town) ..... | 73 0 0                              | 307 0 0              | County Buller, parish Boonoo<br>Boonoo. | 10th February, 1894, page<br>913.         |



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|------------------------------|-------------------------------------|----|----|----------------------|----|----|---|---|
|                              | a.                                  | r. | p. | a.                   | r. | p. |   |   |
| Warne (Village) .....        | 60                                  | 0  | 0  | 50                   | 0  | 0  | County Wellington, parish Warne           | 24th February, 1894, page-<br>1312.       |
| Garah (Village).....         | 245                                 | 0  | 0  | 655                  | 0  | 0  | County Stapylton, parish Goorara          | 3rd March, 1894, page, 1444.              |
| Crescent Head (Village)..... | 40                                  | 0  | 0  | 360                  | 0  | 0  | County Macquarie, parish<br>Palmerston.   | 3rd March, 1894, page, 1444.              |
| Portland (Village) ..        | 45                                  | 0  | 0  | 180                  | 0  | 0  | County Roxburgh, parish Cullen<br>Bullen. | 3rd March, 1894, page 1446.               |



1894.

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| City, Town, or Village. | Area for City,<br>Town, or Village. | Area for<br>Suburbs. | Locality.                              | Government Gazette in which<br>published. |
|-------------------------|-------------------------------------|----------------------|--|---|
| Ungarie (Village).....  | a. r. p.<br>56 0 0                  | a. r. p.<br>364 0 0  | County Gipps, parish Wollon-<br>gough. | 31st March, 1894, page 2087.              |





1894.

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|-------------------------|-------------------------------------|----------------------|---|---|
|                         | a. r. p.                            | a. r. p.             |   |   |
| Utungun (Village) ..... | 60 0 0                              | 550 0 0              | County of Raleigh, parish Congarrini, &c. | 28th April, 1894, page 2766.              |
| Byerock (Town) .....    | 850 0 0                             | 371 2 0              | County Cowper, parish Bye.....            | 5th May, 1894, page 2972.                 |



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Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 101.

ABSTRACT of all Sites for Cities, Towns, and Villages, declared under the 101st section of the Act  
48 Victoria No. 18.

| City, Town, or Village. | Area for City,<br>Town, or Village. | Area for<br>Suburbs. | Locality.  | Government Gazette in which<br>published. |
|-------------------------|-------------------------------------|----------------------|--|---|
| Bingara (Town) .....    | Acres.<br>700                       | Acres.<br>.....      | County of Murchison, parishes<br>of Bingara, &c. | 12 May, 1894, page 3145.                  |
| Bexhill (Village).....  | 182                                 | 850                  | County of Rous, parish of Bex-<br>hill.          | 26 May, 1894, page 3378.                  |



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## NEW SOUTH WALES.

## CROWN LANDS.

(AUTHORISED TO BE DEDICATED TO PUBLIC PURPOSES, IN ACCORDANCE WITH THE 104TH SECTION OF THE ACT 48 VIC. No. 18.)

Presented to Parliament, pursuant to Act 48 Vic No. 18, sec 104.

ABSTRACT of Crown Lands authorised to be dedicated to Public Purposes, in accordance with the 104th section of the Act 48 Victoria No. 18.

| Place              | County         | Portion       | Allotment | Section | Locality                 | Area            | To what purpose dedicated | No of Papers        | Cat No of Plan. |
|--------------------|----------------|---------------|-----------|---------|--------------------------|-----------------|---------------------------|---------------------|-----------------|
| Adamstown          | Northumberland | 2,324         |           |         | Parish of Newcastle      | a r p<br>69 0 0 | Racecourse                | Misc<br>93-10,482 D | N 2,947 2,111   |
| Adelong Crossing   | Wynyard        | 280           |           |         | Parish of Bangus         | 100 0 0         | do                        | 93-8,972 D          | W 3,726 2,119   |
| Bowring            | Harden         | 275           |           |         | Parish of Bowring        | 12 0 0          | Public recreation         | 93-10,669 D         | H 5,787 1,716   |
| Broken Hill        | Yancowinna     | 1,062 & 1,063 |           |         | Parish of Picton         | 2 0 0           | Public School site        | 93-11,042 D         | Y 204 2,186     |
| Catherine Hill Bay | Northumberland |               |           |         | Parish of Wallarah       | 11 0 0          | General cemetery          | 94-229 D            | Ms 304 Md Roll  |
| Coonamble          | Leichhardt     |               |           |         | Parish of Coonamble      | 16 1 10         | do do                     | 93-5,603 I          | Ms 267 Do       |
| Coramba            | Fitzroy        | 10            |           |         | Parish of Bagawa         | 20 0 0          | Public recreation         | 93-10,737 D         | F 907 1,810     |
| Cowra              | Forbes         | 270           |           |         | Parish of Malyan         | 87 2 0          | Racecourse                | 93-11,115 D         | F 2,781 1,787   |
| Deepwater          | Gough          |               |           | 30      | Village of Deepwater     | 10 3 0          | Public recreation         | 93-4,807 I          | D 10 1,824      |
| Garah              | Stapylton      |               |           |         | Town of Garah            | 5 2 16          | General cemetery          | 94-156 D            | Ms 203 Me       |
| Gundillhon         | Murray         |               |           |         | Parish of Krarree        | 17 1 30         | do do                     | 93-10,893 D         | Ms 348 Ca       |
| Gunyaharldi        | Bunnett        |               |           |         | Parish of Abercrombie    | 0 3 31          | do do                     | 93 10,698 D         | Ms 193 Me       |
| Hillgrove          | Sandon         |               |           | 13      | Village of Hillgrove     | 10 0 0          | Public recreation         | 93-5,207 I          | H 3, Hillgrove  |
| New Lambton        | Northumberland | 329           |           |         | Parish of Newcastle      | 0 0 12          | Drainage                  | 93-5,283 I          | N 3,300 2,111   |
| Pretty Gully       | Bullei         | 2             |           |         | Parish of Jenny Lind     | 1 0 0           | General cemetery          | 94-100 D            | B 683 1,741     |
| Somersby           | Northumberland | 58            |           |         | Parish of Gosford        | 8 2 21          | Public recreation         | 93-4,847 I          | N 3,291 2,111   |
| South Gundagai     | Wynyard        |               |           |         | Parish of South Gundagai | 2 2 1           | do do (addition)          | 93-10,616 D         | M 367 1,834     |
| Upper Tallawang    | Bligh          |               |           |         | Parish of Rouse          | 22 0 0          | do do                     | 93-10,851 D         | B 1,617 1,570   |
| Uralla             | Sandon         | 27            |           |         | Town of Uralla           | 1 3 38          | General cemetery          | 93-5,286 I          | U 20 1,585      |
| Wallendbeen        | Harden         |               |           | 7       | Village of Wallendbeen   | 16 3 0          | Public recreation         | 93-5,246 I          | L 487 1,834     |
| Wallsend           | Northumberland |               |           |         | Parish of Hexham         | 16 1 0          | General cemetery          | 93-5,261 I          | Ms 522 Md       |



1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(DEDICATED TO PUBLIC PURPOSES, UNDER ACT 48 VICTORIA No. 18, SEC. 104.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 104

ABSTRACT of Crown Lands authorised to be dedicated to Public Purposes, in accordance with the 104th section of the Act 48 Victoria No. 18.

| Place.                              | County.        | Portion. | Allotment. | Section. | Locality.               | Area.              | To what purpose dedicated.   | No. of Papers.    | Catalogue No. of Plan. |
|-------------------------------------|----------------|----------|------------|----------|-------------------------|--------------------|------------------------------|-------------------|------------------------|
| Corowa .....                        | Hume .....     | 471      | .....      | .....    | Parish of Corowa .....  | a. r. p.<br>5 3 39 | Cricket and Football Ground. | Misc. 93- 5,591 I | M. 331-1,834.          |
| Five Dock Bay,<br>Parramatta River. | Cumberland ..  | .....    | .....      | .....    | „ Concord .....         | 0 1 20             | Wharfage .....               | 94- 559 D         | Ms. 605 Sy.            |
| Ledgerton.....                      | Cowley.....    | .....    | .....      | .....    | „ Urayarra .....        | 5 3 15             | General Cemetery .....       | 93- 9,534 D       | Ms. 350 Ca.            |
| Lismore.....                        | Rous.....      | .....    | .....      | .....    | Town of Lismore .....   | 1 3 16             | Wharfage .....               | 93-10,133 D       | Ms. 436 Gfn.           |
| „ .....                             | „ .....        | .....    | .....      | .....    | „ „ .....               | 0 1 10             | „ .....                      | 93-10,133 D       | Ms. 435 Gfn.           |
| Narromine ....                      | Narromine .... | .....    | .....      | 8        | Village of Narromine .. | 3 3 35             | Public Recreation.....       | 93- 5,621 I       | N. 2,294 R.            |





1894.

## NEW SOUTH WALES.

## CROWN LANDS.

(AUTHORISED TO BE DEDICATED TO PUBLIC PURPOSES, IN ACCORDANCE WITH THE 104TH SECTION OF THE ACT 48 VIC. No. 18.)

Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 104.

ABSTRACT of Crown Lands authorised to be dedicated to Public Purposes, in accordance with the 104th section of the Act 48 Victoria No. 18.

| Place.          | County.        | Portion. | Allotment | Section. | Locality.               | Area.              | To what purpose dedicated. | No. of Papers.          | Cat. No. of Plan. |
|-----------------|----------------|----------|-----------|----------|-------------------------|--------------------|----------------------------|-------------------------|-------------------|
| New Lambton ..  | Northumberland | 327      | .....     | ....     | Parish of Newcastle.... | a. r. p.<br>0 0 11 | Drainage .....             | Ms.<br>93- 5616         | N. 3298-2111      |
| Sutherland .... | Cumberland ..  | ....     | .....     | ....     | Parish of Sutherland .. | 113 2 0            | General Cemetery ....      | Dep.<br>94- 399         | Ms. 707 Sy.       |
| Ungarie.....    | Gipps .....    | ....     | .....     | ....     | Parish of Wollongough   | 7 3 20             | General Cemetery ....      | Ind.<br>94- 849<br>Dep. | Ms. 103 Fs.       |



1894.

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Presented to Parliament, pursuant to Act 48 Vic. No. 18, sec. 104

ABSTRACT of Crown Lands authorised to be dedicated to Public Purposes, in accordance with the 104th section of the Act 48 Victoria No. 18.

| Place.                        | County.    | Portion.        | Allotment. | Section. | Locality.            | Area.    | To what purpose dedicated.                    | No of Papers. | Cat No. of Plan.              |
|-------------------------------|------------|-----------------|------------|----------|----------------------|----------|---|---------------|-------------------------------|
|                               |            |                 |            |          |                      | a. r. p. |   | Misc.         |                               |
| Big Mimosa                    | Bourke     | 63              | .....      | .....    | Parish of Mimosa     | 2 0 0    | Public School site                            | 93- 9,864 D   | B 2,182 1,806                 |
| Brewarrina                    | Clyde      | 59              | .....      | .....    | Parish of Brewarrina | 7 0 0    | Cricket ground                                | 94- 1,218 D   | C 574-1,828                   |
| Collector                     | Argyle     | .....           | .....      | .....    | Parish of Collector  | 70 0 0   | Racecourse                                    | 94- 450 D     | Ms. 317 Gbn.                  |
| Hill End                      | Wellington | 225<br>&<br>244 | .....      | .....    | Parish of Tambaroora | 2 0 0    | Hospital site                                 | 94- 705 D     | { W 200-2,091,<br>W 389-2,091 |
| Jindera                       | Goulburn   | 278             | .....      | .....    | Parish of Jindera    | 90 0 0   | Permanent Common                              | 94- 1,055 D   | G 3,111-1,475                 |
| Quaama                        | Dampier    | .....           | .....      | .....    | Town of Quaama       | 6 1 29   | Public recreation                             | 94- 455 I     | Q I 2,489                     |
| Richmond River<br>(Pimlico)   | Rous       | .....           | .....      | .....    | Parish of Pimlico    | 476 0 0  | Agricultural School and<br>Experimental Farm. | 93-11,025 D   | C 114-1,834                   |
| Richmond River<br>(Tuckombil) | do         | 237             | .....      | .....    | Parish of Tuckombil  | 263 0 0  | do do   | 93-11,025 D   | R 4,828-1,759                 |
| Tumbarumba                    | Selwyn     | 283             | .....      | .....    | Parish of Tumbarumba | 640 0 0  | Permanent Common                              | 94- 1,105 D   | S 1,580 1,522                 |
| Do                            | do         | .....           | 7          | 5        | Town of Tumbarumba   | 0 2 0    | Mechanics' Institute site                     | 94- 288 D     | T 15 1,736                    |
| Tuncurry                      | Gloucester | .....           | 5          | 7        | Village of Tuncurry  | 0 3 0    | do do   | 94- 77 I      | Tuncurry 11                   |



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| Place.                   | County.              | Portion. | Allotment | Section | Locality.              | Area.            | To what purpose dedicated.  | No. of Papers.     | Cat No. of Plan.              |
|--------------------------|----------------------|----------|-----------|---------|------------------------|------------------|---|--------------------|-------------------------------|
| Bermagooe . . . . .      | Dampier . . . . .    | ...      | 10        | 2       | Village of Bermagooe   | a. 1 p.<br>0 1 5 | Mechanics' Institute site   | Misc.<br>94-1147 I | B. 5, Roll.                   |
| Brooklyn (Peat's Ferry). | Cumberland           | ...      | .....     | ....    | Parish of Cowan        | 3 3 37           | Public Recreation   | 94- 857 I          | Ms. 473, Sy.                  |
| Brunswick . . . . .      | Rous . . . . .       | ...      | .....     | ...     | Village of Brunswick   | 26 0 9           | do do . .   | 94-1991 D          | Ms. 453, Gfn.                 |
| Coolamon . . . . .       | Bourke . . . . .     | ...      | .....     | ...     | Parish of Kundra . .   | 24 3 0           | do do . .   | 94- 898 I          | Ms. 169, Wga                  |
| Nymagee . . . . .        | Mouramba . . . . .   | 41 & 14  | .....     | ...     | Parish of Devon . .    | 269 2 0          | do do . . .   | 94- 548 I          | Ms. 218-2179,<br>Ms. 82-2179. |
| Parramatta . . . . .     | Cumberland . . . . . | ...      | 1         | 44      | Town of Parramatta     | 0 0 15½          | Fire Brigade Station (for the use of Fire Brigade No. 1, Parramatta). | 94-2306 D          | P. 187-750.                   |
| Teralba . . . . .        | Northumberland       | ...      | .....     | ....    | Parish of Teralba      | 20 0 3½          | General Cemetery . . .  | 94-2338 D          | Ms. 283, Md.                  |
| Wallendbeen . . . . .    | Harden . . . . .     | ...      | 2         | 16      | Village of Wallendbeen | 0 2 0            | Council Chambers site   | 94-2192 D          | W. 7-2190.                    |
| Yamba . . . . .          | Clarence . . . . .   | ...      | 5         | 14      | Town of Yamba          | 0 2 0            | Mechanics' Institute site   | 94-1993 D          | Y. 10-1866.                   |



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| Place.                    | County.         | Portion. | Allotment. | Section. | Locality.                | Area.             | To what purpose dedicated. | No. of Papers.      | Cat. No. of Plan. |
|---------------------------|-----------------|----------|------------|----------|--------------------------|-------------------|----------------------------|---------------------|-------------------|
| Laurieton (Camden Haven). | Macquarie       | ....     | ....       | 13       | Village of Camden Haven. | a. r. p.<br>0 2 0 | Mechanics' Institute Site  | Misc.<br>94-1,587 I | C1 2,319          |
| Mogo                      | St. Vincent     | ....     | ....       | ....     | Parish of Bateman        | 26 1 0            | General Cemetery           | 94-2,600 D          | Ms. 347 Ca.       |
| Newcastle                 | Northumberland. | ....     | ....       | ....     | City of Newcastle        | 8 2 4½            | Defence Purposes           | 93-5,539 D          | Ms. 513 Md. Roll. |





1894.

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104th section of the Act 48 Victoria No. 18.

| Place.                        | County.         | Portion. | Allotment. | Section. | Locality.                 | Area.             | To what purpose dedicated. | No. of Papers.       | Cat. No. of Plan. |
|-------------------------------|-----------------|----------|------------|----------|---------------------------|-------------------|----------------------------|----------------------|-------------------|
| Bendick Murrell               | Monteagle ..... | 308      | .....      | ....     | Parish of Wambanumba      | a. r. p.<br>2 0 0 | Public school site .....   | Misc.<br>93-11,044 D | M. 4,816-1,780    |
| Tumut .....                   | Wynyard .....   | ....     | .....      | ....     | Parish of Tumut .....     | 28 0 26           | General cemetery .....     | 94- 2,012 D          | Ms. 177 Wga       |
| West Hillgrove<br>(Sunlight). | Sandon .....    | ....     | .....      | ....     | Village of Sunlight ..... | 15 0 0            | Public recreation .....    | 94- 2,926 D          | Ms. 520 Ae.       |
| Yourie .....                  | Dampier .....   | 64       | .....      | ....     | Parish of Yourie .....    | 6 0 0             | General cemetery .....     | 94- 2,964 D          | D. 3,164-1,618    |



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| Place.                                  | County.    | Portion. | Allotment. | Section. | Locality.   | Area.                            | To what purpose dedicated.                                 | No. of Papers.   | Cat. No. of Plan. |
|---|------------|----------|------------|----------|---|----------------------------------|--|------------------|-------------------|
| Hawkesbury River (Cowan and Pittwater). | Cumberland | ....     | .....      | ....     | Parishes of Broken Bay, Cowan, Gordon, and South Colah. | a. r. p.<br>About.<br>35,300 0 0 | Public recreation. To be designated as "Kuring-gai-Chase." | Mis.<br>94-3,537 | Ms. 881 Sy.       |



1894.

NEW SOUTH WALES.

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# ANNUAL REPORT

OF THE

DEPARTMENT OF MINES AND AGRICULTURE,

NEW SOUTH WALES,

FOR THE YEAR

1893.

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Printed in accordance with Resolutions of both Houses of Parliament.

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SYDNEY: CHARLES POTTER, GOVERNMENT PRINTER.

1894.

[5s.]

120—

[2,541 copies—Approximate Cost of Printing (labour and material), £244 15s. 3d.]



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# ANNUAL REPORT.

To the Honorable Thomas M. Slattery, Esq., M.P., Minister for Mines and  
Agriculture, &c.

Sir,

I have the honor to submit to you the following report upon the working of the Department under your control during the year 1893, having regard, however, chiefly to the progress of mining and the results obtained during the year.

STATEMENT of the Number of Papers registered and Letters despatched by the several Branches  
of the Department of Mines and Agriculture.

|   | Papers Registered. |                  | Letters Written. |                  |
|---|--------------------|------------------|------------------|------------------|
|   | 1892.              | 1893.            | 1892.            | 1893.            |
| Mines proper.....                                     | *21,282            | *19,690          | ¶16,004          | ¶15,102          |
| Lease Branch, applications and plans registered ..... | 1,591              | 1,342            | .....            | .....            |
| Account Branch .....                                  | 15,245             | 14,764           | .....            | .....            |
| Agriculture .....                                     | §12,724            | §16,025          | 15,981           | 9,045            |
| Stock Branch .....                                    | †15,050            | †11,919          | 5,034            | 4,924            |
| Public Watering Places .....                          | ‡10,955            | ‡12,588          | ‡3,165           | ‡5,989           |
| Prospecting Votes and Chief Inspector of Mines.....   | { 8,198<br>1,140   | { 5,282<br>3,002 | { 3,996<br>315   | { 2,649<br>1,875 |
| Diamond Drills .....                                  | 2,268              | 1,318            | 984              | 516              |
| Geological Branch.....                                | 2,013              | 1,810            | 3,243            | 2,719            |
|   | 90,466             | 87,740           | 48,722           | 42,819           |

\* Exclusive of applications to lease. † Returns and circulars not registered this year. ‡ Exclusive of caretaker's reports. § This number is exclusive of *Gazette* and seed applications. || This number includes partly printed advices and particulars of seeds and publications despatched. ¶ Exclusive of printed forms, circulars, and telegrams, and Executive minutes.

The depression which was referred to in my report for 1892 I regret to say has continued throughout the year 1893. Advantage has been taken of this fact to clear off arrears and to get the work into such shape as shall enable the staff to cope with any accession of work that may be cast upon it by reason of any revival of mining enterprise, or the passage of new legislation.

During the year the mining division of this Department was deprived of the valuable services of the Assistant Under Secretary, Mr. G. E. Herring, in consequence of the need for retrenchment, and of the Chief Draftsman, Mr. W. S. Campbell, who was transferred to the position of Chief Clerk in the Department of Agriculture and Forests. Both of these gentlemen were connected with the Mining Department since its establishment. The services of Mr. Geological Surveyor Anderson were also dispensed with for the same reason.

It affords me great pleasure to acknowledge the zeal and ability with which the heads of branches and the officers under them have performed their duties, and the ready assistance they at all times afford me.

To Mr. David McCulloch I am specially indebted for the valuable assistance he has given me in the compilation of this report.

With respect to the acquisition of lands for mining purposes:—

The number of applications made to lease Crown lands for mining purposes during 1893, was 869, or 199 less than the number made during 1892. Of these 869 applications to lease made during last year, 603 were for auriferous land, comprising an area of 3,587 acres 1 rood 14 perches, and 266 were for mineral land, comprising an area of 13,908 acres 2 roods 36½ perches.

The number of applications dealt with in 1893 was 828—a decrease of 584 as compared with 1892. Every effort has been made to deal speedily with such applications.

Of the 828 applications dealt with, 517 were for gold-mining leases, embracing an area of 3,233 acres 2 roods 26½ perches, and 281 were for mineral leases, comprising 15,593 acres 2 roods 3 perches.

The area of auriferous land applied for in 1893 was less by 399 acres 1 rood 23 perches than the previous year, and the area of mineral land applied for during the same period was less by 9,966 acres 2 roods 31½ perches.

LAND applied for to be leased during 1893, and minerals to be mined :—

| a. r. p.                            |       |       | a. r. p.                          |        |       |
|-------------------------------------|-------|-------|-----------------------------------|--------|-------|
| Gold .....                          | 3,587 | 1 14  | Ochre .....                       | 20     | 0 0   |
| Antimony .....                      | 488   | 2 0   | Ochre and bismuth. ....           | 80     | 0 0   |
| Bismuth .....                       | 20    | 0 0   | Opal .....                        | 1,352  | 2 0   |
| Chrome and iron .....               | 100   | 0 0   | Paint .....                       | 20     | 0 0   |
| Chrome, ochre, and pigments .....   | 60    | 0 0   | Silver .....                      | 1,520  | 0 0   |
| Coal .....                          | 2,379 | 0 29½ | Silver and lead .....             | 826    | 2 33  |
| Coal and shale .....                | 1,180 | 0 0   | Silver, lead, and copper .....    | 711    | 3 14  |
| Coal, shale, and iron .....         | 1,280 | 0 0   | Silver, lead, and iron. ....      | 365    | 0 0   |
| Copper .....                        | 60    | 0 0   | Silver, lead, and limestone ..... | 240    | 0 0   |
| Copper and platinum .....           | 60    | 0 0   | Shale .....                       | 80     | 0 0   |
| Diamonds .....                      | 400   | 0 0   | Scheelite .....                   | 10     | 0 0   |
| Graphite .....                      | 40    | 0 0   | Tin .....                         | 1,888  | 0 0   |
| Ironstone .....                     | 20    | 0 0   | Tin and diamonds .....            | 60     | 0 0   |
| Kaolin and tin .....                | 40    | 0 0   | Tin, silver, and lead .....       | 102    | 0 0   |
| Limestone .....                     | 20    | 0 0   | Tin and wolfram .....             | 114    | 0 0   |
| Manganese .....                     | 45    | 0 0   | Tungsten .....                    | 40     | 0 0   |
| Manganese, copper, and silver ..... | 40    | 0 0   |                                   |        |       |
| Marble .....                        | 236   | 0 0   |                                   |        |       |
| Mineral pigments .....              | 10    | 0 0   |                                   |        |       |
|                                     |       |       |                                   | 17,496 | 0 10½ |

The above table shows a decrease of over 10,000 acres on the land applied for in 1892, which occurs principally in coal, gold, silver, silver and lead and tin, but there is a slight increase in opal, diamonds, and several other minerals. The reduction in the area of land taken up for coal is no doubt due to the depression in the coal trade, and the low price of silver has had the effect of reducing the demand for land containing deposits of silver and lead. The decrease in the area of auriferous land taken up in 1893 may be to some extent due to the general depression, but it is probably to some extent attributable to the increased demand for permits to search for gold on alienated lands

AREA held under application to lease on 31st December, 1893.—

| a. r. p.                            |       |       | a. r. p.                          |       |       |
|-------------------------------------|-------|-------|-----------------------------------|-------|-------|
| Gold .....                          | 1,135 | 1 13  | Opal .....                        | 777   | 3 0   |
| Antimony .....                      | 222   | 0 0   | Paint pigments .....              | 100   | 0 0   |
| Bismuth .....                       | 20    | 0 0   | Shale .....                       | 80    | 0 0   |
| Coal .....                          | 2,199 | 0 29½ | Scheelite .....                   | 10    | 0 0   |
| Copper .....                        | 20    | 0 0   | Silver .....                      | 160   | 0 0   |
| Copper, silver, and lead .....      | 291   | 3 14  | Silver and lead .....             | 150   | 0 0   |
| Diamonds .....                      | 360   | 0 0   | Silver, lead, and iron .....      | 140   | 0 0   |
| Ironstone .....                     | 20    | 0 0   | Silver, lead, and limestone ..... | 20    | 0 0   |
| Infusorial earth .....              | 20    | 0 0   | Silver, lead, and tin .....       | 40    | 0 0   |
| Kaolin and tin .....                | 40    | 0 0   | Tin .....                         | 404   | 0 0   |
| Manganese .....                     | 45    | 0 0   | Tin and wolfram .....             | 20    | 0 0   |
| Manganese, copper, and silver ..... | 40    | 0 0   |                                   |       |       |
| Marble .....                        | 236   | 0 0   |                                   |       |       |
| Ochre .....                         | 20    | 0 0   |                                   |       |       |
|                                     |       |       |                                   | 6,571 | 0 16½ |

The area held under application to lease on the 31st December, 1893, as shown by the foregoing table was 6,571 acres 16½ perches, as compared with 12,160 acres 2 roods 37 perches so held on the same date 1892, a decrease of 5,589 acres 2 roods 20½ perches. This is, of course, due to the reduced number of applications to lease made during the year.

TABLE showing the area of Crown lands held under lease, and the minerals to be mined :—

| Minerals.                       | Mining Act, 1874 |    |     | Mining Act Further Amendment Act, 1884. |       |       | Crown Lands Occupation Act, 1861. |       |        | Total  |     |    |
|---------------------------------|------------------|----|-----|---|-------|-------|-----------------------------------|-------|--------|--------|-----|----|
|                                 | a.               | r. | p.  | a.                                      | r.    | p.    | a.                                | r.    | p.     | a.     | r.  | p. |
| Alum and alumstone .....        | 600              | 0  | 0   | ..                                      | ..... | ..... | .....                             | ..... | 600    | 0      | 0   |    |
| Antimony .....                  | 716              | 0  | 9   | ..                                      | ..... | ..... | .....                             | ..... | 716    | 0      | 9   |    |
| Bismuth .....                   | 40               | 0  | 0   | ..                                      | ..... | ..... | .....                             | ..... | 40     | 0      | 0   |    |
| Chrome ochre and pigments ..... | 60               | 0  | 0   | ..                                      | ..... | ..... | .....                             | ..... | 60     | 0      | 0   |    |
| Cinnabar .....                  | 120              | 0  | 0   | ..                                      | ..... | ..... | .....                             | ..... | 120    | 0      | 0   |    |
| Coal .....                      | 2,193            | 1  | 7   | 32,859                                  | 0     | 21    | 2,324                             | 0     | 0      | 37,376 | 1   | 28 |
| Coal and shale .....            | 368              | 2  | 29  | 12,773                                  | 3     | 34½   | ...                               | ...   | 13,142 | 2      | 23½ |    |
| Copper .....                    | 480              | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 480    | 0      | 0   |    |
| Diamonds .....                  | 617              | 1  | 16  | .....                                   | ..... | ..... | .....                             | ..... | 617    | 1      | 16  |    |
| Diamonds and tin .....          | 333              | 3  | 15  | .....                                   | ..... | ..... | .....                             | ..... | 333    | 3      | 15  |    |
| Emeralds .....                  | 60               | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 60     | 0      | 0   |    |
| Emeralds and tin .....          | 40               | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 40     | 0      | 0   |    |
| Gems .....                      | 100              | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 100    | 0      | 0   |    |
| Ironstone .....                 | 33               | 3  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 33     | 3      | 0   |    |
| Ironstone and limestone .....   | 120              | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 120    | 0      | 0   |    |
| Limestone .....                 | 160              | 0  | 12  | .....                                   | ..... | ..... | .....                             | ..... | 160    | 0      | 12  |    |
| Limestone and lead .....        | 20               | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 20     | 0      | 0   |    |
| Manganese and ironstone .....   | 40               | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 40     | 0      | 0   |    |
| Marble .....                    | 40               | 0  | 0   | ..                                      | ..... | ..... | .....                             | ..... | 40     | 0      | 0   |    |
| Mineral pigments .....          | 40               | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 40     | 0      | 0   |    |
| Opal .....                      | 627              | 3  | 12½ | .....                                   | ..... | ..... | .....                             | ..... | 627    | 3      | 12½ |    |
| Platinum .....                  | 200              | 0  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 200    | 0      | 0   |    |
| Silver .....                    | 1,722            | 2  | 19  | .....                                   | ..... | ..... | .....                             | ..... | 1,722  | 2      | 19  |    |
| Silver and antimony .....       | 17               | 3  | 0   | .....                                   | ..... | ..... | .....                             | ..... | 17     | 3      | 0   |    |

| Minerals                                     | Mining Act, 1874 |    |     | Mining Act Further Amendment Act, 1884 |    |     | Crown Lands Occupation Act, 1861. |    |    | Total. |    |     |
|--|------------------|----|-----|--|----|-----|-----------------------------------|----|----|--------|----|-----|
|  | a.               | r. | p.  | a.                                     | r. | p.  | a.                                | r. | p. | a.     | r. | p.  |
| Silver and arsenic .. . . . . .              | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver and bismuth .. . . . . .              | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver and copper .. . . . . .               | 170              | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 170    | 0  | 0   |
| Silver, copper, and platinum .. . . . .      | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver and ironstone .. . . . . .            | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver, ironstone, and limestone .. . . .    | 70               | 2  | 30  | ..                                     | .. | ..  | ..                                | .. | .. | 70     | 2  | 30  |
| Silver and lead .. . . . . .                 | 4,555            | 0  | 37  | 40                                     | 0  | 0   | ..                                | .. | .. | 4,595  | 0  | 37  |
| Silver, lead, and antimony .. . . . . .      | 20               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 20     | 0  | 0   |
| Silver, lead, cobalt, and nickel .. . . .    | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver, lead, and copper .. . . . . .        | 1,881            | 0  | 27  | ..                                     | .. | ..  | ..                                | .. | .. | 1,881  | 0  | 27  |
| Silver, lead, copper, and ironstone .. . . . | 374              | 2  | 27  | ..                                     | .. | ..  | ..                                | .. | .. | 374    | 2  | 27  |
| Silver, lead, copper, and nickel .. . . .    | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver, lead, and ironstone .. . . . . .     | 993              | 3  | 27  | ..                                     | .. | ..  | ..                                | .. | .. | 993    | 3  | 27  |
| Silver, lead, ironstone, and limestone .. .  | 280              | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 280    | 0  | 0   |
| Silver, lead, ironstone, and marble .. . .   | 480              | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 480    | 0  | 0   |
| Silver, lead, and limestone .. . . . . .     | 795              | 3  | 1   | ..                                     | .. | ..  | ..                                | .. | .. | 795    | 3  | 1   |
| Silver, lead, and platinum .. . . . . .      | 8                | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 8      | 0  | 0   |
| Silver, lead, and tin .. . . . . .           | 480              | 3  | 19  | ..                                     | .. | ..  | ..                                | .. | .. | 480    | 3  | 19  |
| Silver and limestone .. . . . . .            | 148              | 3  | 13  | ..                                     | .. | ..  | ..                                | .. | .. | 148    | 3  | 13  |
| Silver and mineral pigments .. . . . . .     | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Silver and tin .. . . . . .                  | 4                | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 4      | 0  | 0   |
| Sulphate of alumina and potash .. . . . .    | 55               | 3  | 17  | ..                                     | .. | ..  | ..                                | .. | .. | 55     | 3  | 17  |
| Tin .. . . . . .                             | 3,389            | 0  | 24½ | 396                                    | 0  | 28  | ..                                | .. | .. | 3,785  | 1  | 12½ |
| Tin and precious stones .. . . . . .         | 120              | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 120    | 0  | 0   |
| Tin and wolfram .. . . . . .                 | 13               | 2  | 10  | ..                                     | .. | ..  | ..                                | .. | .. | 13     | 2  | 10  |
| Wolfram .. . . . . .                         | 40               | 0  | 0   | ..                                     | .. | ..  | ..                                | .. | .. | 40     | 0  | 0   |
| Gold .. . . . . .                            | 7,223            | 1  | 33  | 1,392                                  | 2  | 32  | ..                                | .. | .. | 8,616  | 0  | 25  |
| Not specified .. . . . . .                   | 20               | 0  | 0   | ..                                     | .. | ..  | 37                                | 1  | 33 | 57     | 1  | 33  |
| Total .. . . . . .                           | 30,157           | 1  | 25  | 47,461                                 | 3  | 35½ | 2,361                             | 1  | 33 | 79,980 | 3  | 13½ |

The above table shows a considerable decrease on the previous year, and is due principally to the cancellation of a large number of leases, either for the non-observance of the labour conditions or for non-payment of rent, a few being either surrendered, or abandoned. The total number so cancelled was 1,633 embracing an area of 52,202 acres 1 rood 18 perches, of which 608 were gold-mining leases covering an area of 4,252 acres 3 rood 39 perches, the balance being mineral leases comprising an area of 47,949 acres 1 rood 19 perches. The total number of leases cancelled in 1892, was 1,690 covering an area of 92,156 acres 3 roods 2½ perches.

The number of application received for permits or authorities under sections 27 and 28 of the Mining Act to mine on, or under reserves during last year was 219, an increase of 38 as compared with the number received during 1892. The number of permits dealt with in 1893, was 186, as compared with 224 in 1892, a decrease of 38. The area of land embraced by the permits and authorities granted in 1893, is less by 36,303 acres 0 roods 36½ perches than the area so granted in 1892. The principal decrease being in coal, and coal and shale, the decrease in the coal being 8,063 acres, and in coal and shale 28,255 acres.

Table showing area of reserved land comprised in permits and authorities granted during the year 1893, and the minerals to be mined thereunder:—

|                             |        |   |    |
|-----------------------------|--------|---|----|
| Coal .. . . . . .           | 1,941  | 1 | 4  |
| Coal and shale .. . . . . . | 13,661 | 2 | 0  |
| Shale .. . . . . .          | 1,280  | 0 | 0  |
| Tin .. . . . . .            | 6      | 2 | 20 |
| Gold .. . . . . .           | 268    | 0 | 21 |
| Silver .. . . . . .         | 60     | 0 | 0  |
| Antimony .. . . . . .       | 50     | 0 | 0  |
|                             | 17,267 | 2 | 5  |

Table showing area of reserved lands comprised in authorities (secs. 27 and 28) issued prior to 1893, and minerals to be mined:—

|                                |        |   |    |
|--------------------------------|--------|---|----|
| Coal .. . . . . .              | 18,540 | 0 | 32 |
| Coal and shale .. . . . . .    | 653    | 3 | 0  |
| Shale .. . . . . .             | 8      | 2 | 32 |
| Limestone .. . . . . .         | 10     | 0 | 0  |
| Tin .. . . . . .               | 144    | 0 | 14 |
| Copper .. . . . . .            | 58     | 2 | 18 |
| Antimony .. . . . . .          | 7      | 1 | 15 |
| Gold .. . . . . .              | 25     | 2 | 21 |
| Silver and lead .. . . . . .   | 3      | 0 | 0  |
| Copper and cobalt .. . . . . . | 4      | 0 | 28 |
|                                | 19,455 | 2 | 0  |

Table

Table showing areas comprised in authorities (secs. 27 and 28) which were in force on 31st December, 1893:—

|                         | a.     | r. | p. |
|-------------------------|--------|----|----|
| Coal .....              | 18,565 | 0  | 6  |
| Coal and shale.....     | 1,293  | 3  | 0  |
| Shale.....              | 8      | 2  | 32 |
| Limestone.....          | 10     | 0  | 0  |
| Tin .....               | 144    | 0  | 14 |
| Copper .....            | 58     | 2  | 18 |
| Copper and cobalt ..... | 4      | 0  | 28 |
| Antimony .....          | 57     | 1  | 15 |
| Gold .....              | 98     | 0  | 14 |
|                         | <hr/>  |    |    |
|                         | 20,239 | 3  | 7  |

The foregoing tables comprise all lands occupied for mining purposes other than alienated land, and Crown lands held under miners' right or mineral licenses. The area comprised in these exceptions is considerable, but the exact area is not known.

The following information has reference to the search for, or the removal of, minerals from alienated lands:—

The number of applications for permits under section 45 of the Crown Lands Act of 1884 to dig and search for gold received during 1893 was 278, as compared with 194 received in 1892, an increase of 84, and the number dealt with in 1893 was 259, as compared with 148, the number dealt with in 1892, an increase of 111. The total number of permits in force on the 31st December, 1893, was 151, an increase of 12 in the number in force on the 31st December, 1892.

The number of applications for authorities under the Mining Act of 1839 to dig and search for gold or other minerals received during 1893 was 422, being an increase of 213 on the number received in 1892. The number dealt with was 412, an increase of 206 on the previous year. The number of permits in force on the 31st December, 1893, was 169, as compared with 96, the number in force on the 31st December, 1892.

The number of applications for permits under section 7 of the Crown Lands Act of 1884 to win and remove gold and minerals reserved under the Crown grants of private lands received during 1893 was 189, an increase of 95 on the previous year. The number of such applications dealt with in 1893 was 132, an increase of 76 on 1892. The number in force on 31st December, 1893, was 224, and the number in force on the 31st December of the previous year was 185, an increase of 39.

The royalty received from alienated land during 1893 was £3,544 10s., and from Crown lands £14,463, an increase of £1,204 on the royalty received in 1892 from alienated lands, and of £6,759 13s. on the royalty from Crown lands, as compared with the previous year.

#### PROSPECTING BOARD.

During the year 1893 the Prospecting Board visited, amongst others, the following places:—

|               |                     |               |                |
|---------------|---------------------|---------------|----------------|
| Adelong       | Boro                | Denison Town  | Mandurama      |
| Albury        | Bowling Alley Point | Drake         | Markdale       |
| Alectown      | Box Ridge           | Dungog        | Mogo           |
| Araluen       | Braidwood           | Elsmore       | Moruya         |
| Armidale      | Bredbo              | Emmaville     | Mount Hope     |
| Ashford       | Brimbramalla        | Eugowra       | Mount McDonald |
| Bald Nob      | Brown's Creek       | Forbes        | Mullion Creek  |
| Ballina       | Bungendore          | Forest Reefs  | Muttama        |
| Barmedman     | Bungonia            | Galley Swamp  | Nana Creek     |
| Barraba       | Burnt Yards         | Glen Elgin    | Nerrigundah    |
| Bateman's Bay | Cadia               | Gloucester    | Newbridge      |
| Bathurst      | Caloola             | Grenfell      | Pambula        |
| Bear Hill     | Canowindra          | Gulgong       | Peak Hill      |
| Bega          | Captain's Flat      | Gundagai      | Rivertree      |
| Bell's Creek  | Carcoar             | Hanging Rock  | Sofala         |
| Binda         | Cargo               | Harden        | Swamp Oak      |
| Bingara       | Clear Creek         | Hargraves     | Temora         |
| Black Range   | Cobar               | Hillgrove     | Tingha         |
| Blayney       | Cobargo             | Inverell      | Trunkey Creek  |
| Bodalla       | Coolac              | Kerr's Creek  | Tuena          |
| Bolivia       | Cowra               | Kookabookra   | Umaralla       |
| Boloko        | Crookwell           | Lewis Ponds   | Walcha         |
| Bombala       | Dalmorton           | Long Creek    | Windellama     |
| Boonoo Boonoo | Deepwater           | Major's Creek | Young          |

There were 1,004 applications for aid received during the year, which were disposed of as under:—

|                                   |            |
|-----------------------------------|------------|
| Aid granted in .....              | 344 cases. |
| Aid refused in .....              | 561 „      |
| Applications abandoned .....      | 52 „       |
| Applications not dealt with ..... | 47 „       |

1,004

The results obtained from the disbursement of the Vote during the past year have, on the whole, been satisfactory, so far as the number of discoveries made is concerned, but it is open to doubt whether the

the country receives the full benefit of these discoveries, inasmuch as, from various causes, the development of deposits is not in all cases prosecuted. This may possibly be due in some measure to the financial depression, which has rendered difficult the securing of the necessary capital. The experience of the past year in regard to subsidising parties sent out in search of new fields has been no less unsatisfactory than that of previous years.

The following extracts are taken from reports on the work of parties who are in receipt of aid from the 1893 Prospecting Vote :—

1. The Warden's clerk at Dalmorton reports that the Tower Hill Gold-mining Co. have struck the reef in their long tunnel, and free gold can plainly be seen in some of the stone. A lot of prospecting work has been done by this Company.

2. Carver and party, on Hawkins Hill, Hill End, struck a vein about 14 inches wide, which is estimated to carry from  $1\frac{1}{2}$  to 2 oz. of gold per ton. This is considered payable, and later reports say that the prospects are improving.

3. W. J. Blunt and party were aided to prospect a site situated at Cell's Creek, about 60 miles easterly from Walcha. The Warden at Kempsey, reporting on their operations, states that the party are now on a big lode showing free gold all through the stone and that steps are being taken to have a battery erected at once. This site is in comparatively new country.

4. R. Stoddart and party, at Copeland, received aid to sink a shaft on their claim at Cobark, about 14 miles from Copeland. At 46 feet the party were successful in striking the reef, which proved to be unusually rich, the stone being thickly studded with gold. This is a very important discovery, and has tended to liven up mining matters in this district considerably, which for some time past has been in a languishing condition.

5. John Bolhorn and party were aided to put in a tunnel at Quartz Ridge, 15 miles from Hill End, and at about 400 feet struck a large reef loaded with mundic, and carrying fine gold. This is a very promising reef, and the party propose having a bulk test of the stone made in Sydney.

6. Thomas Dwyer and party, Mount Carrington, Drake (so the Warden's clerk at Drake reports), made a rich discovery of gold at the Great Northern Mine. While engaged cutting a drain to direct the water from the shaft the party struck some large blocks of stone which proved to be of extraordinary richness, some of the specimens being about one-fourth gold. The party have been in receipt of prospecting aid for some time, and were making preparatory arrangements to resume sinking when the discovery was made.

7. Oxenbridge and party have been receiving aid for some considerable time to test certain alluvial ground at Tia, about 17 miles from Walcha, and after putting in about 400 feet of tunnelling, they have succeeded in striking good gold, with splendid prospects. The present wash-dirt is stated to carry on an average  $1\frac{1}{2}$  oz. per load, occasionally showing some very pretty nuggets. The wash-dirt at this place is overlapped with basalt, and is supposed to be a continuation of the lead formerly worked at Nuggetty Gully, Nowendoc. The old river-bed can be traced in that direction from Tia for over 12 miles.

8. Aubery, Fox, and party were aided to further test the Hong Kong lease at Mount McDonald, and the Warden's bailiff reports that a parcel of 23 tons of stone yielded 106 oz. of gold.

9. John Weinhold, in receipt of aid to prospect a piece of ground near the township of Trunkey, struck a very rich leader in the 20-ft. drive which is estimated to go about 100 oz. per ton. In the drive at the 40-ft. level the party struck a vein averaging about 2 feet thick, and estimated to yield from 2 to 4 oz. per ton.

10. Henry Fitch and party received aid during the early part of the year to further prospect their mine, known as the Young O'Brien, near Grenfell. Their shaft was continued to a depth of 175 feet, when a new make of stone was met with, quite distinct from the old blocks of stone above, and which showed very fair gold. The party opened out at this level, and drove 71 feet north and 29 feet south along the reef. The reef has now been proved to be  $4\frac{1}{2}$  feet thick, and has every indication of being more persistent than most other veins in the locality. A crushing of 218 tons of stone from the 171-ft. level yielded 162 oz. 5 dwt. of gold, the result of nine weeks' work. The two previous crushings from the drive were 95 oz. from 126 tons, and 99 oz. from 147 tons. These returns are highly satisfactory, and have given quite an impetus to reefing in the Grenfell district.

11. Warden Wotton reports that Sutton and party, who were receiving aid to test their claim near Hill End, have struck a splendid reef about 15 inches thick, and 400 lb. weight of the stone taken from the cap of the reef yielded 30 oz. of gold.

12. Maloney and party were aided to put in a tunnel into the Red Hill at King's Plains, and were successful in striking a very nice sandy rubble wash, about  $2\frac{1}{2}$  feet thick, which prospects about 3 dwt. to the load. Its width has been proved to be about 180 feet, and is expected to pay well when the party get into full work.

13. Heinz Hooper and party have been in receipt of aid for some time back to thoroughly prove the Township Hill at Kiandra for alluvial gold, and have at last struck a very promising wash, yielding fully 1 dwt. of gold to the load, which is considered very satisfactory. Their tunnel is over 500 feet into the hill.

14. R. McPherson and party, working the Drysdale Mine at Mount Billagoe, near Cobar, write to the Department as under :—"No further prospecting assistance is required for our Perseverance Claim at Mount Billagoe, as we have struck good payable gold." This discovery has led to the vigorous resumption of prospecting operations on this field, a large number of men being now on the ground. A crushing from this claim of 125 tons yielded the magnificent return of 1,297 oz. of smelted gold, and silver at the rate of 5 oz. per ton.

15. Penhall and party, whose claim is at the Old Billagoe, about  $2\frac{1}{2}$  miles north of the Drysdale Mine, are also obtaining payable gold. This mine was aided out of the 1892 Vote.

16. M. Lynch and party, Tichborne, received aid about the end of the year to test a piece of entirely new ground, situated about 4 miles from Parkes, on the Forbes Road. They bottomed at a depth of 93 feet on nice dry wash, about 1 foot thick, which yielded 42 dwt. from 7 loads of dirt. The width of the wash has been proved at this point to be 16 feet, and is comparatively dry. The party have named it "Slee's Lead," in honor of Mr. Slee, the Chief Inspector of Mines, who, as a member of the Board, inspected the site and recommended the aid in this case.

17. E. Lawlor and party received aid about the middle of 1892 to sink a shaft at Forest Reefs on church and school lands. After about fifteen months' work the party have been successful in striking the wash at a depth of 170 feet, which is proved to be 72 feet wide, averaging 12 inches in thickness, and yielding  $\frac{1}{2}$  oz. of gold to the load. This party hold an area of 25 acres, and it is expected this discovery will shortly lead to the employment of a large number of men.

18. Chesher, Sully, and party were aided during the year to sink a shaft on the South Lead, near Forbes, and have succeeded in bottoming at a depth of 210 feet on very good prospects. It is believed this lead can be traced for miles, and although the water is somewhat troublesome, it is hoped that before long employment will be found for a large number of men in the locality.

19. Thomas Elliott and party were also aided to test their gold lease at Chambigne, about 17 miles from Grafton, by driving from the bottom of their 60-foot shaft. At a point 63 feet from the bottom of the shaft the reef was struck, which was highly charged with mineral and very promising in appearance. Its value has been tested by a bulk sample being treated in Sydney, which yielded 3 oz. per ton. Reef, 15 inches wide.

20. J. G. Mylecharane and party received aid during the year to further test their claim on the London Reef at Boney's Rock, in the Canowindra District. After sinking 250 feet they commenced to drive at the 250-ft. level, and from this drive raised 10 tons 7 cwt. of quartz, which returned 63 oz. 3 dwt. of gold.

21. Alexander Barnett has been in receipt of aid for some time to continue prospecting operations on Finch's Bald Hill, near Stuart Town. After putting in a tunnel a distance of 600 feet they struck payable wash, 3½ feet in thickness, which continues to thicken and prospect better as they go in. The ground is perfectly dry, and this discovery has been the means of starting several other tunnels along the hill in search of the same lead. It is considered that a large area of ground will be opened up in consequence, and provide much-needed employment to a large number of men in the district.

22. Alfred Luttrell received aid for his claim near the New Chum Hill, Kiandra, and the Warden reports that he has struck wash-dirt 9 feet in depth, averaging 2 grains to the dish. As the wash is at a very shallow level, he proposes to work it by sluicing.

23. Dalton and party were granted a small sum to cut a granite bar for the purpose of draining a swamp at Little Snowball Creek, in the Braidwood district. By this means the creek was made workable, and a considerable quantity of nuggetty gold has been got. The last nugget got weighed over 19 oz.

24. Marshall Bros., Specimen Gully, Hill End, have been in receipt of aid for some considerable time to continue operations in the above-named gully, and their perseverance has at last been crowned with success, having struck a vein 6 inches thick, estimated to yield 100 oz. per ton, with a prospect of its thickening as it goes down. In cross-cutting from another shaft, they also struck a mullocky vein, which shows payable gold.

25. The Baker's Creek No. 1 Extended Syndicate, Hillgrove, were aided to further test their mine, and were successful in striking Smith's reef, and the big reef worked by the Baker's Creek Co., both carrying gold. This will probably lead to the employment of a large number of men.

Mr. James Taylor, Government Metallurgist, has rendered valuable service to the Board in supervising the treatment of bulk samples, and advising as to the best methods of dealing with ores from different localities.

A parcel of 5 tons from the New Hargraves Company's mine was sent to Melbourne to be treated by the Otis process. This parcel was from a very large dyke met with in driving, but the returns from the stone did not come up to expectations.

#### GEOLOGICAL SURVEY.

The Government Geologist proceeded to Bowling Alley Point and Nundle on the 5th February, and made an examination of the belt of serpentine which traverses this country, and of the deposit of chromite which occurs in it, with the object of advising upon the question of specially reserving the land for mining for chrome iron ore.

On the 24th of the same month he visited Burradoo, and made an examination of a supposed diamondiferous drift in the parish of Mittagong, near Doudle's Folly Creek. Three small diamonds were said to have been found in the preliminary prospecting of this drift, but, although an expensive diamond-washing plant had been erected prior to Mr. Pittman's visit, and a considerable quantity of drift was treated, no more diamonds were discovered, and the work was ultimately abandoned. Mr. Pittman also visited the quartz-pebble drift, known as Southey's diamond-mine, and situated about 7 miles south-east of Mittagong. This drift somewhat resembles in character the diamondiferous drift of Bingara. It is stated that more than twenty small diamonds have been found in Southey's mine at different times, and it also contains fine gold, zircons, &c. A shaft was sunk some years ago to a considerable depth, and the spoil heap shows that it passed for some distance through a volcanic breccia. The shaft being full of water, no examination of the mode of occurrence of this rock could be made, and, with the object of throwing light upon the question as to whether there is any analogy between this deposit and that at the celebrated Kimberley mines of South Africa, a sum of money was granted out of the Prospecting Vote to aid the sinking of another shaft. The applicants for the aid, however, failed to take up the money, and in due course it lapsed.

In March, Professor David and Mr. Pittman made a joint examination of the Devonian rocks, in the neighbourhood of Rydal, with the object of settling a disputed question as to whether the fossil plant, *Lepidodendron Australe* does, or does not occur in rocks of greater age than the lower carboniferous. They proved that it does occur, associated with the marine fossils of the Devonian rocks. The question is of importance in connection with the classification of the geological formations. On the 20th March, Mr. Pittman inspected, and subsequently reported upon a galena lode, known as "Meyer's Reef," near Tarrago. He subsequently inspected the auriferous reefs at Scrubby Rush (between Woodstock and Mount M'Donald), where several applications had been made for aid out of the Prospecting Vote.

On the 6th June he visited Bowning, and advised as to the reservation from sale for mining purposes of a considerable area within Bogalara run.

In July he visited the Sugar-loaf reef, near Newbridge, and reported upon a number of applications for aid from the Prospecting Vote.

On the 23rd September, he inspected the Pitt Town settlement, and reported upon the question of the probability of artesian water being obtained there by boring.

In October, he inspected the Wellington temporary common, and reported upon a proposal to alienate a part of it. He also visited the Mitchell's Creek Mine, and inspected the working of the M'Arthur Forest process, which is in operation there upon a large heap of tailings. Owing to the presence in the tailings of a certain amount of copper, it is doubtful whether this process is the most suitable one that could be adopted, for not only is a considerable proportion of the cyanide of potassium wasted in dissolving

dissolving the copper, but the dissolved copper is subsequently deposited on the zinc shavings, and retards the action of the latter in precipitating the gold. Moreover the precipitated gold is found to be mixed with a large proportion of copper, with which, in the final smelting, it forms an alloy.

He, subsequently, inspected some land at Lewis' Ponds, which it was proposed to alienate.

During the greater part of November he, in company with Mr. Boulton, was engaged in travelling over a considerable area of the western district. He reported upon proposals for putting down bores for artesian water at Tarrion, near Brewarrina, and at the Quarry Reserve, near Bourke, and also reported upon a supposed auriferous deposit on Fort Bourke run. The deposit, however, proved to be worthless. During this trip he acquired much valuable information in regard to the cretaceous water-bearing basin, besides making several corrections on the geological map of the Colony.

He subsequently visited Gulgong, and conferred with the District Surveyor in regard to a proposed curtailment of the Common.

In December he inspected the newly discovered auriferous reefs north-east of Narrandera, and reported upon the question of the resumption of the conditional purchase in the parish of Fennel, upon which they are situated. He subsequently inspected the outcrop of a coal seam at Burragorang, and reported as to the advisability of prospecting it by boring with the diamond-drill. The seam is 5 feet 10 inches thick at its outcrop, and appears to consist of coal of good quality, with one half-inch band.

During the progress of the No. 2 Cremorne bore, which was put down under the supervision of the Superintendent of Diamond Drills, the Government Geologist made a detailed geological section of the strata passed through, and as the coal-seam was struck during his absence from Sydney, Professor David was good enough to examine the last 30 feet of the core.

During the first six months of the year Mr. Geological-Surveyor Wm. Anderson continued the detailed survey (begun the previous year) of the valley of the Shoalhaven River. His work was performed very satisfactorily, but on account of the financial depression, it became necessary to reduce the staff, and on the 30th June his services were dispensed with.

Mr. Geological-Surveyor J. E. Carne, F.G.S., has been absent nearly the whole of the year, having left Sydney on the 23rd January for Chicago, where he had charge of the New South Wales mineral exhibits at the World's Fair. The arrangement of these exhibits has met with general commendation, and reflects great credit upon Mr. Carne's care and industry. Mr. Carne visited a number of mines and smelting works in America. It is of interest to note that in some of the large silver smelting works he found that the coke used contained a much higher percentage of ash than the coke manufactured in this Colony, besides being of much lower density. He was informed that better results (from an economical point of view) were obtained, taking into consideration the difference in price between the American coke and the best imported.

Mr. Geological-Surveyor G. A. Stonier, F.G.S., has done a considerable amount of travelling during the year, having been engaged for the most part in investigating applications for aid out of the Prospecting Vote, and in examining areas of land within gold-fields, and reporting as to any objections to their alienation, &c.

Mr. Geological-Surveyor J. B. Jaquet, A.R.S.M., F.G.S., has devoted part of his time to the preparation of his report upon the geology of the Broken Hill lode, and also to the plans and sections illustrating it. The monograph is now in the press, and will probably be found to be well worth the time and labour which has been bestowed upon it.

Mr. Jaquet also made a careful examination of the Mount Allen Mine in connection with the question of paying compensation to the New Mount Hope Copper-mining Company on account of the resumption of their M.C.P., on which the Mount Allen Mine occurs. He also reported upon a silver lead lode at Balconon, near Queanbeyan; the gold and silver bearing lode, at Back Creek near Rockley; the alluvial gold deposits at Neville, near Carcoar, and the recently discovered auriferous deposits in Marsden's paddock, near Blayney.

Towards the end of the year Mr. Jaquet proceeded to Braidwood to take up the work which had been interrupted by the retirement of Mr. Anderson, and he is now engaged in mapping the auriferous drifts of the Shoalhaven. In a recent report by Mr. H. G. M'Kinney, M.I.C.E., to the Minister for Works, the practicability of bringing a supply of water sufficient to work these drifts by hydraulic sluicing is favourably spoken of, and it is hoped that the work now being performed by Mr. Jaquet will, in connection with that already foreshadowed by the officers of the Works Department, result in the providing of employment for a number of miners.



The recently appointed Curator of the Geological Museum, Mr. G. W. Card, A.R.S.M., F.G.S., has performed the duties of his office very satisfactorily, and has been of considerable assistance in the microscopical examination of rocks.

As a part of the necessary scheme of retrenchment, the building formerly occupied as a geological museum has been transferred into offices for a part of the Agricultural staff, and the mineral collection has been removed to the building in the Domain, lately used as the Technological Museum. This building is not altogether suitable for the display of the final collection now placed in it, and it is hoped that the arrangement will be only a temporary one.

A large amount of work has been done in the laboratory by and under the supervision of Mr. J. C. Mingaye, F.C.S. A total of 3,015 samples were received for analysis and assay during the year, and included in these were analyses of artesian and well waters, complete analyses of rocks, soils, fireclays, coals, &c., besides assays for various metals.

The Palæontologist, Mr. R. Etheridge, junior, has been engaged at the Australian Museum during the greater part of the year, in accordance with the request of the Trustees, and on account of the absence on sick leave of Dr. Ramsay, the Curator. Nevertheless, he has managed, with the assistance of Mr. Dun, to keep the current work of this Department fairly well up to date.

The management of the caves has been well looked after by the Superintendent, Mr. W. S. Leigh. On the 20th February, the keeper of the Jenolan Caves, Mr. J. Wilson, discovered another large and distinct branch of the Imperial Cave. The new cave is in point of beauty and interest equal to anything yet found. It has been reported upon by Mr. Leigh, who, in company with Messrs. Etheridge and Barber, has also during the year explored a number of caves in the Coolaman limestone, about 20 miles north-east of Kiandra.

During the year a new edition of the geological map of the Colony, embodying all geological work up to date, has been issued under the superintendence of the Government Geologist. Owing to the excellence of the colouring and lithographing the new map is considered to be a considerable improvement on anything of the sort previously issued by the Department. The printing was done in the lithographic branch of the Lands Department. The map has been awarded a medal at the Chicago Exhibition.

#### MINING SURVEYS, &c.

The number of mining surveys made during last year was 600; of these 386 were gold leases, 87 mineral leases, 32 mining permits, and 95 mining tenements; 559 were made by salaried, and the balance by non-salaried surveyors. The number of salaried surveyors employed was 5; and one—Mr. Edward Thomas—was also engaged for a considerable time in surveying the workings in various collieries in the Newcastle district; and the necessity for this work is shown by the serious discrepancies between the colliery plans and those prepared by Mr. Thomas. The number of applications awaiting survey on the 31st December was 45 gold leases, 7 mineral leases, 4 mining permits, and 9 mining tenements; total, 65, against 85 at the end of 1892.

#### *Charting.*

The total number of lease cases dealt with during the year was 752, as against 1,241 during the previous year, but as only 4 draftsmen were employed upon this class of work during 1893, the result is, I think, satisfactory. The number of 27th and 28th section applications dealt with was 208.

There has been a considerable increase in the number of applications for permits to search and to remove minerals and gold; and in connection with this work I wish to record the loss sustained by the Branch by the death of Mr. E. P. Mayes, who was a diligent and efficient officer and one highly esteemed by his comrades. Since May last this work has been entrusted to Mr. W. S. Gray, by whom it is being very satisfactorily performed. The number of applications under this section dealt with during the year was 719.

The work of charting up mining maps for the use of wardens, district surveyors, and mining surveyors has become very heavy indeed—662 having been completed and issued during the year, as against 543 in 1892. It is being performed by Mr. Oom, and, as it will continue to increase in accordance with the completion of new mining maps by the compiling draftsmen, it promises very soon to become greater than he can cope with unassisted.

The notation of plans is a valuable and responsible work, and is being very satisfactorily performed by Mr. James, who, during the year, has noted 5,387 plans, in addition to doing other miscellaneous work.

Owing to the small number of applications to lease which are coming in only four draftsmen are regularly engaged on charting; but a great deal of valuable miscellaneous work—the results of which may

may not be apparent to the general public—is being performed by the other draftsmen. In addition to what has already been specified I may mention that performed by Mr. Lee, which consists in charting proclaimed gold-fields and reserves, preparing descriptions, &c., and necessitates very close attention.

The branch generally is in a thoroughly efficient condition, all the officers appearing anxious to do their work well and quickly, and while an influx of leasing cases can be met promptly, there is enough work of a miscellaneous nature to keep every one fully employed.

*Compilations.*

Efforts are being made to expedite as much as possible the issue of new mining maps, as besides being of the greatest assistance to the public, they obviate the necessity for obtaining the maps in use by the Lands Department—a proceeding which often causes delay; and Mr. Bishop, the head of the compiling room, renders valuable assistance in this direction.

During the year 28 compilations, embracing 64 parishes or parts of parishes, have been put into office use, as against 29 compilations, embracing 47 parishes or parts of parishes, put into use during the previous year. Twenty-eight compilations were examined and completed, 29 compilations, embracing 67 parishes, were published, and 7 remained on hand in various stages.

Eighty-eight proofs of parish and town maps were received from the Lands Department, 87 were revised for mining work and returned, and 52 were adopted as mining maps and put into office use.

During the year an alteration, which is found to work well, was made in the system of compilation by placing maps, constructed by the staff draftsmen and laid down in outline only, in the hands of contract draftsmen specially qualified for the work, to write up and complete.

Herewith is a list of new maps published during 1893, and also a complete list of mining maps in use to date.

List of New Maps published during 1893.

| Parish or part of.     | County.                  | Parish or part of.              | County.                 |
|------------------------|--------------------------|---------------------------------|-------------------------|
| Highland Home          | Gough.                   | Burra, &c.                      | Cunningham and Kennedy. |
| Lennox and Lewis       | Wellington and Bathurst. | Freemantle, Worcester, &c.      | Bathurst.               |
| Paradise North, &c.    | Gough.                   | Walcha                          | Parry.                  |
| Strathbogie North, &c. | do                       | Tambaroora, Carroll, &c.        | Wellington.             |
| Scone                  | do                       | Kirk (White Cliff's Opal Mines) | Yungnulpra.             |
| Annandale              | Clive.                   | Mount Hope and Mount Allen      | Blaxland.               |
| Nullama                | Gresham.                 | Springbrook                     | Gresham.                |
| Adelong, &c.           | Wynyard.                 | Lake Macquarie                  | Northumberland          |
| Clinton and March      | Bathurst.                | Forbes (reference)              | Ashburnham.             |
| Frazer and Gibraltar   | Clive.                   | Hargreaves                      | Wellington.             |
| Moorkaie and Maharatta | Yancowinna.              | Abercrombie and Clifford        | Beresford.              |
| Dalmorton              | Gresham.                 | Bombala                         | Georgiana.              |
| Gulph, Cadgee, &c.     | Dampier.                 | Windeyer, Waratta, &c.          | Wellington.             |
| Mount Gipps            | Yancowinna.              | Dangera, Ettrema, &c.           | St. Vincent.            |
| Bagawa and Comlaroi    | Fitzroy.                 |                                 |                         |

Complete List of Mining Maps in use to date.

| Parish.              | County.        | Mining District.      | Gold-field.                        |
|----------------------|----------------|-----------------------|------------------------------------|
| Abercombie           | Beresford      | Tumut and Adelong     | Umaralla.                          |
| Adelong              | Wynyard        | do do                 | Adelong Creek.                     |
| Do (part of)         | do             | do do                 | do                                 |
| Ainsley              | Parry          | Peel and Uralla       | Swamp Oak and Niangala.            |
| Airly                | Roxburgh       | Mudgee                |                                    |
| Albert               | Yancowinna     | Albert                | Albert.                            |
| Alberta              | Farnell        | do                    | do                                 |
| Albury               | Goulburn       | Tumut and Adelong     | Black Range (partly).              |
| Alma                 | Yancowinna     | Albert                | Albert.                            |
| Do (town of)         | do             | do                    | do                                 |
| Anderson             | Gough          | Peel and Uralla       | Tingha.                            |
| Annandale            | Clive          | New England           | Emmaville (partly).                |
| Anson (part of)      | Bathurst       | Bathurst              |                                    |
| Antimony             | Buller         | New England           | Boorook and Lunatic.               |
| Arkell (part of)     | Bathurst       | Bathurst              | Caloola Creek (partly).            |
| Arvid                | Gough          | New England           | Emmaville.                         |
| Aston                | Hardinge       | Peel and Uralla       | Tingha.                            |
| Awaba                | Northumberland | Hunter and Macleay    |                                    |
| Badjerrigarn         | Farnell        | Albert                | Albert.                            |
| Bagawa               | Fitzroy        | Clarence and Richmond | Orara.                             |
| Bald Nob             | Gough          | Peel and Uralla       |                                    |
| Ballallaba (part of) | Murray         | Tumut and Adelong     | Molonglo (partly).                 |
| Ballandean           | Clive          | New England           |                                    |
| Ballina              | Rous           | Clarence and Richmond | Tweed and Richmond River (partly). |
| Bangheet             | Murchison      | Peel and Uralla       | Bingara (partly).                  |
| Do (part of)         | do             | do do                 | Bingara.                           |
| Baring               | Westmoreland   | Bathurst              | Oberon.                            |
| Barney Downs         | Clive          | New England           | Boorook and Lunatic.               |
| Bates (part of)      | do             | do                    | Emmaville.                         |
| Berrima              | Camden         | Southern              |                                    |

| Parish                  | County         | Mining District       | Gold field  |
|-------------------------|----------------|-----------------------|---|
| Blerwerre               | St. Vincent    | Southern              |   |
| Bindera                 | Gloucester     | Hunter and Macleay    | Barrington and Gloucester.                                  |
| Bingara                 | Murchinson     | Peel and Uralla       | Bingara.  |
| Do (part of)            | do             | do do                 | do  |
| Binghi                  | Clive          | New England           | Emmaville.  |
| Blackheath              | Cook           | Bathurst              |   |
| Blain                   | Clive          | New England           | do  |
| Bligh                   | Farnell        | Albert                | Albert.   |
| Bloxsome                | Gough          | Peel and Uralla       |   |
| Boduldina (part of)     | Wellington     | Tambarooa and Turon   | Macquarie River, Stony Creek, and Ironbarks                 |
| Boiga (part of)         | do             | do do                 | Wellington.   |
| Bolara                  | Yancowinna     | Albert                | Albert.   |
| Bolton (part of)        | Westmoreland   | Bathurst              | Oberon (partly).  |
| Bomangaldy              | Yancowinna     | Albert                | Albert.   |
| Bombah                  | Georgiana      | Bathurst              | Mulgunnia and Abercrombie.                                  |
| Bomgadah                | Mootwingee     | Albert                | Albert.   |
| Bookookarara (part of)  | Baller         | New England           | Boorook and Lunatic (partly).                               |
| Do do                   | do             | do                    | do do do  |
| Boolombayt              | Gloucester     | Hunter and Macleay    | Gloucester.   |
| Boona                   | Kennedy        | Cobar                 | Bogan.  |
| Do East                 | Cunningham     | do                    | do  |
| Do West                 | do             | do                    | do  |
| Boonoo Boonoo (part of) | Buller         | New England           | Boorook and Lunatic.  |
| Boorook                 | do             | do                    | do do   |
| Boranel                 | Gloucester     | Hunter and Macleay    | Gloucester.   |
| Bowman                  | Clive          | New England           | Emmaville.  |
| Boyd                    | Gough          | Peel and Uralla       |   |
| Brangalgan              | Bourke         | Tumut and Adelong     | Bourke, Cooper, Dowling, and Gips.                          |
| Branxton                | Northumberland | Hunter and Macleay    |   |
| Bray                    | Yancowinna     | Albert                | Albert.   |
| Bringellet (part of)    | Bathurst       | Bathurst              | Caloola Creek.  |
| Broadmeadows            | Gresham        | Clarence and Richmond | Boyd or Little River  |
| Broulee (and Tomaga)    | St. Vincent    | Southern              | Mogo (partly).  |
| Brundah                 | Monteagle      | Lachlan               | Tyagong Creek.  |
| Buangla (part of)       | St. Vincent    | Southern              | Yalwal.   |
| Bullongong (part of)    | Murray         | Tumut and Adelong     | Molonglo (partly).  |
| Bumbaldry               | Monteagle      | Lachlan               | Tyagong Creek.  |
| Bundar                  | Gough          | New England           | Emmaville (partly).   |
| Bundawarah              | Bland          | Lachlan               | Temora (partly).  |
| Do (part of)            | do             | do                    | do do   |
| Burra                   | Kennedy        | Cobar                 | Bogan.  |
| Burrandong              | Wellington     | Tambarooa and Turon   | Macquarie River, Stony Creek and Ironbarks, and Wellington. |
| Burrandong (part of)    | do             | do do                 | do do do  |
| Burrill                 | Kennedy        | Lachlan               | Bogan.  |
| Byjerkerno              | Farnell        | Albert                | Albert.   |
| Byng                    | Bathurst       | Bathurst              | Byng (partly).  |
| Cagee                   | Dampier        | Southern              | Gulph (partly).   |
| Calafat                 | Wynyard        | Tumut and Adelong     | Adelong Creek.  |
| Callanyn (part of)      | Buller         | New England           | Boorook and Lunatic.  |
| Caloola (part of)       | Mootwingee     | Albert                | Albert.   |
| Canowindra              | Bathurst       | Bathurst              | Canowindra (partly).  |
| Carroll (part of)       | Wellington     | Tambarooa and Turon   | Wellington.   |
| Cargo                   | Ashburnham     | Lachlan               | Cargo and Canowindra.                                       |
| do (part of)            | do             | do                    | Cargo.  |
| Castleton               | Roxburgh       | Bathurst              | Turon River and Kulkonnell.                                 |
| Cataract (part of)      | Buller         | New England           | Boorook and Lunatic.  |
| Cathcart                | Yancowinna     | Albert                | Albert  |
| Cessnock                | Northumberland | Hunter and Macleay    |   |
| Chalmer's (part of)     | Durham         | Peel and Uralla       | Upper Hunter (partly).                                      |
| Churchill (part of)     | Drake          | New England           | Solfermo.   |
| Clare                   | Hardinge       | Peel and Uralla       | Tingha.   |
| Clarence (part of)      | Buller         | New England           | Tooloom Creek.  |
| Clifford (part of)      | Beresford      | Tumut and Adelong     | Umaralla.   |
| Clinton                 | Bathurst       | Bathurst              | Ophir.  |
| Clive                   | Gough          | Peel and Uralla       | Tingha.   |
| Coally (part of)        | Evelyn         | Albert                | Albert.   |
| Cobar                   | Robinson       | Cobar                 | Bogan.  |
| Cole (part of)          | Bathurst       | Bathurst              | Newbridge (partly).   |
| Collett                 | Ashburnham     | Lachlan               | Canowindra.   |
| Colongon                | Buller         | New England           | Boorook and Lunatic.  |
| Comlaroi                | Fitzroy        | Clarence and Richmond | Orata.  |
| Cooba                   | Cook           | Bathurst              |   |
| Coolamin                | Wellington     | Tambarooa and Turon   | Macquarie River, Stony Creek, and Ironbarks.                |
| Coolamigal              | Roxburgh       | Bathurst              | Turon River.  |
| Coonbaralba             | Farnell        | Albert                | Albert.   |
| Cooney                  | Sandon         | Peel and Uralla       | Guyra River.  |
| Cooney (part of)        | do             | do do                 | do  |
| Coorumbung              | Northumberland | Hunter and Macleay    |   |
| Cope's Creek            | Hardinge       | Peel and Uralla       | Tingha.   |
| Corella                 | Cunningham     | Cobar                 | Bogan.  |
| Cordeaux                | Camden         | Southern              |   |
| Corona                  | Farnell        | Albert                | Albert.   |
| Cory (part of)          | Buller         | New England           | Boorook and Lunatic.  |
| Coventry                | Clarke         | Peel and Uralla       | Kookabookra.  |
| Cox                     | Cook           | Bathurst              |   |
| Cranbrook (part of)     | Clive          | New England           | Emmaville.  |
| Craven                  | Gloucester     | Hunter and Macleay    | Gloucester  |

| Parish                 | County         | Mining District       | Gold field   |
|------------------------|----------------|-----------------------|--|
| Cullen Bullen          | Roxburgh       | Bathurst              | Turon River  |
| Cullendore             | Buller         | New England           |  |
| Cummings (part of)     | Wellington     | Tambaroora and Turon  | Wellington   |
| Curragurra (part of)   | do             | do do                 | Macquarie River, Stony Creek, and Ironbarks                          |
| Currajong              | Ashburnham     | Lachlan               | Billabong  |
| Currambene             | St Vincent     | Southern              | Cooloolgatta (partly)  |
| Curreeki               | Gloucester     | Hunter and Macleay    | Gloucester   |
| Dalmorton (part of)    | Gresham        | Clarence and Richmond | Foyd or Little River.  |
| Danjera (part of)      | St Vincent     | Southern              | Yalwal   |
| Darby                  | Hardinge       | Peel and Uralla       | Tingha   |
| Derra Derra            | Murchison      | do do                 | Bingara (partly)   |
| Do (part of)           | do             | do do                 | Bingara  |
| Dering                 | Fairnell       | Albert                | Albert   |
| Dhoo                   | Yancowinna     | do                    | do   |
| Digby                  | Pottinger      | Peel and Uralla       |  |
| Dinoga                 | Murchison      | do do                 | Bingara  |
| Do (part of)           | do             | do do                 | do   |
| Dumaresq               | Gough          | New England           | Emmaville  |
| Dungowan               | Parry          | Peel and Uralla       | Peel River   |
| Dunleary (part of)     | Bathurst       | Bathurst              | Milburn Creek  |
| Edgar                  | Yancowinna     | Albert                | Albert   |
| Ellerslie              | Cunningham     | Cobar                 | Bogan  |
| Elmsmore               | Gough          | Peel and Uralla       | Tingha (partly)  |
| Enmore                 | Yancowinna     | Albert                | Albert   |
| Do                     | Sandon         | Peel and Uralla       | Giza River Extension   |
| Eskdale                | Roxburgh       | Bathurst              | Clear River and Kirkconnell (partly)                                 |
| Ettrema                | St Vincent     | Southern              | Yalwal   |
| Euadera (part of)      | Wynyard        | Tumut and Adelong     | Adelong Creek (partly)   |
| Eumur                  | Darling        | Peel and Uralla       | Ironbark and Ti tree   |
| Eusdale                | Roxburgh       | Bathurst              | Kirkconnell and Mount Lambie (partly)                                |
| Fairy Hill             | Yancowinna     | Albert                | Albert   |
| Falnash                | Roxburgh       | Bathurst              | Turon River (partly)   |
| Fitzroy                | Kenredy        | Cobar                 | Bogan  |
| Flagstone              | Gough          | New England           | Emmaville  |
| Forbes                 | Ashburnham     | Lachlan               | Billabong and Lachlan  |
| Do (part of)           | Wellington     | Bathurst              | Wellington and Macquarie River, Stony Creek and Ironbarks, and Ophir |
| Fowler's Gap (part of) | Farnell        | Albert                | Albert   |
| Freemantle (part of)   | Bathurst       | Bathurst              | Ophir (partly)   |
| Frazier                | Gough          | New England           | Emmaville  |
| Do                     | Clive          | do                    |  |
| Gadara (part of)       | Wynyard        | Tumut and Adelong     | Adelong Creek (partly)   |
| Gardner's Creek        | Mootwingie     | Albert                | Albert   |
| Galbraith              | Bathurst       | Bathurst              | Newbridge and Caloola Creek (partly)                                 |
| Do (part of)           | do             | do                    | Newbridge (partly)   |
| Gibraltar (part of)    | Clive          | New England           |  |
| Giles (part of)        | Farnell        | Albert                | Albert   |
| Gillgurry (part of)    | Buller         | New England           | Boorook and Lunatic  |
| Gillenbine             | Kennedy        | Cobar                 | Bogan  |
| Gillindich             | Georgiana      | Bathurst              | Junction Point, Tuena Creek, and Markdale                            |
| Glenken                | Selwyn         | Tumut and Adelong     | Ouranee Creek  |
| Gneupa                 | Auckland       | Southern              | Panbua   |
| Gooloongolok           | Gloucester     | Hunter and Macleay    | Gloucester   |
| Gordon                 | Gough          | Peel and Uralla       |  |
| Gouron (part of)       | Murchison      | do do                 | Bingara  |
| Graeme                 | Macquarie      | Hunter and Macleay    | Nowendock and Gloucester   |
| Gulgong                | Phillip        | Midgee                | Culgong  |
| Gulph                  | Dampier        | Southern              | Gulph  |
| Guntawang              | Phillip        | Mudgee                | Culgong  |
| Hall                   | Clarke         | Peel and Uralla       | Kookaburra   |
| Do                     | Darling        | do do                 | Ironbark and Ti tree   |
| Do                     | Murchison      | do do                 | Bingara (partly)   |
| Do (part of)           | do             | do do                 | Bingara  |
| Hamilton               | Gough          | New England           | Emmaville  |
| Hampton                | Bathurst       | Bathurst              | Belubula (partly)  |
| Haning                 | Inghis         | Peel and Uralla       |  |
| Hargraves              | Wellington     | Mudgee                | Wellington   |
| Hartley                | Cook           | Bathurst              |  |
| Haystack               | Gough          | New England           | Emmaville  |
| Heathcote              | Cumberland     | Southern              |  |
| Herbert                | Gough          | Peel and Uralla       | Tingha   |
| Herborn                | Raleigh        | Hunter and Macleay    | Orara  |
| Highland Home          | Gough          | New England           | Emmaville  |
| Hughes                 | Yancowinna     | Albert                | Albert   |
| Ironbarks (part of)    | Wellington     | Tambaroora and Turon  | Macquarie River, Stony Creek, Ironbarks, and Muckerrua               |
| Inverary               | Argyle         | Southern              | Nerrinunga   |
| Inverell               | Gough          | Peel and Uralla       |  |
| Jamberoo               | Camden         | Southern              |  |
| Jameson                | Cook           | Bathurst              |  |
| Jelloe                 | Camden         | Southern              |  |
| Jennicknoria           | St Vincent     | do                    | Shoalhaven and Shoalhaven River (partly)                             |
| Jingellic East         | Selwyn         | Tumut and Adelong     | Ouranee Creek  |
| Joadja                 | Camden         | Southern              |  |
| Jocelyn                | Westmoreland   | Bathurst              | Oberon   |
| Kahibah                | Northumberland | Hunter and Macleay    |  |
| Kangaloon              | Camden         | Southern              |  |

| Parish                      | County         | Mining District                  | Gold field                          |
|-----------------------------|----------------|----------------------------------|-------------------------------------|
| Kedumba                     | Cook           | Bathurst                         |                                     |
| Kembla                      | Camden         | Southern                         |                                     |
| Kirk                        | Yungnulgra     | Albert                           | Albert                              |
| Lake Macquarie              | Northumberland | Hunter and Macleay               |                                     |
| Landsend                    | Gough          | New England                      | Emmaville                           |
| Langdale (part of)          | Westmoreland   | Bathurst                         | Oberon (partly).                    |
| Lennox                      | Bathurst       | Bathurst                         | Ophi (partly)                       |
| Lewis                       | Yancowinna     | Albert                           | Albert                              |
| Do (part of)                | Wellington     | Bathurst                         | Ophi (partly)                       |
| Lidsdale                    | Cook           | do                               | Mount Lambie (partly)               |
| Loftus (part of)            | Parry          | Peel and Uralla                  | Swamp Oak and Niangala (partly)     |
| Macintyre (part of)         | Murchison      | do do                            | Bingara (partly)                    |
| Maharatta                   | Yancowinna     | Albert                           | Albert                              |
| Mandamah (part of)          | Bland          | Lachlan                          | Barnedman (partly)                  |
| Mandolong                   | Northumberland | Hunter and Macleay               |                                     |
| Manildra                    | Ashburnham     | Lachlan                          | Dilga                               |
| Marangaroo                  | Cook           | Bathurst                         |                                     |
| March (part of)             | Wellington     | do                               | Ophi                                |
| Marsh                       | Buller         | New England                      |                                     |
| Martin                      | Ashburnham     | Lachlan                          | Billabong                           |
| Maryland                    | Buller         | New England                      |                                     |
| Mayo                        | Hardinge       | Peel and Uralla                  | Tingha                              |
| Megalong                    | Cook           | Bathurst                         |                                     |
| Merrigalah (part of)        | Sandon         | Peel and Uralla                  | Gyra River                          |
| Metz                        | do             | do do                            | do                                  |
| Do (part of)                | do             | do do                            | do                                  |
| Mickmill                    | Kennedy        | Cobar                            | Bogan                               |
| Milring (part of)           | Evelyn         | Albert                           | Albert                              |
| Mirgelo (part of)           | Narromine      | Mudgee                           | Tomingley                           |
| Mitchell                    | Gough          | Peel and Uralla                  |                                     |
| Do (part of)                | Clarke         | do do                            | Kookabookra and Orara.              |
| Molroy                      | Murchison      | do do                            | Bingara                             |
| Mongarlowe                  | St Vincent     | Southern                         | Mongarlowe River (partly)           |
| Moonam (part of)            | Durham         | Peel and Uralla                  | Upper Hunter                        |
| Moorkaie                    | Yancowinna     | Albert                           | Albert                              |
| Moquilamba                  | Robinson       | Cobar                            | Bogan                               |
| Moruya                      | Dampier        | Southern                         | Moruya (partly)                     |
| Morundurey                  | Roxburgh       | Mudgee                           |                                     |
| Moun                        | Cook           | Bathurst                         |                                     |
| Mount Allen                 | Blaxland       | Cobar                            | Bogan                               |
| Mount Gipps                 | Yancowinna     | Albert                           | Albert                              |
| Mount Hope                  | Blaxland       | Cobar                            | Bogan                               |
| Muckerwa (part of)          | Wellington     | Tamboraora and Turon             | Macquarie River, Stony Creek and    |
| Do                          | do             | do do                            | Ironbarks, and Muckerwa             |
| Mugincoble                  | Ashburnham     | Lachlan                          | Billabong                           |
| Muir                        | Gough          | New England                      | Emmaville                           |
| Mulgunnia                   | Georgiana      | Bathurst                         | Mulgunnia and Abercrombie (partly). |
| Mundi Mundi                 | Yancowinna     | Albert                           | Albert                              |
| Mungabarina                 | Goulburn       | Tunnt and Adelong                | Black Range (partly)                |
| Murga                       | Cunningham     | Cobar                            | Bogan                               |
| Myall                       | Murchison      | Peel and Uralla                  | Bingara                             |
| Nadbuck                     | Yancowinna     | Albert                           | Albert                              |
| Naradin                     | do             | do                               | do                                  |
| Narrangarril                | Argyle         | Southern                         | Argyle, Camden, and King            |
| Nepean                      | Cook           | Bathurst                         |                                     |
| Nerrigundah (part of)       | Dampier        | Southern                         | Gulph                               |
| Nerimunga                   | Argyle         | do                               | Nerimunga Creek                     |
| New England Mining District |                |                                  |                                     |
| Newry                       | Darling        | Peel and Uralla                  | Ironbark and Tree (partly)          |
| Noorooma                    | Dampier        | Southern                         | Dromedary                           |
| Do (part of)                | do             | do                               | do                                  |
| Nulluma                     | Gresham        | Clarence and Richmond            | Boyd or Little River (partly)       |
| Nundle (part of)            | Parry          | Peel and Uralla                  | Peel River (partly)                 |
| Nullum                      | Rous           | Clarence and Richmond            | Tweed and Richmond Rivers.          |
| Oallen (part of)            | Argyle         | Southern                         | Shoalhaven and Shoalhaven River     |
| Oberon                      | Westmoreland   | Bathurst                         | Oberon                              |
| Oldcastle (part of)         | Durham         | Peel and Uralla                  | Upper Hunter                        |
| Olney                       | Northumberland | Hunter and Macleay               |                                     |
| Omadale                     | Darham         | Peel and Uralla                  | do                                  |
| Ophara                      | Yancowinna     | Albert                           | Albert                              |
| Opton                       | King           | Southern                         | Argyle, Camden, and King            |
| Orr (part of), Mount Brown  | Evelyn         | Albert                           | Albert                              |
| Pata                        | Yancowinna     | do                               | do                                  |
| Paradise North              | Gough          | New England                      | Emmaville                           |
| Parkes                      | Ashburnham     | Lachlan                          | Billabong                           |
| Picton                      | Yancowinna     | Albert                           | Albert                              |
| Prospero (part of)          | Durham         | Peel and Uralla                  | Upper Hunter                        |
| Purnamoota                  | Yancowinna     | Albert                           | Albert                              |
| Purvis (part of)            | Clive          | New England                      | Emmaville                           |
| Reid (part of)              | Buller         | do                               | Boorook and Lunatic                 |
| Robe                        | Yancowinna     | Albert                           | Albert                              |
| Rock Glen                   | Clive          | New England                      | Emmaville                           |
| Rock Vale                   | do             | do                               | do                                  |
| Romney (part of)            | do             | do                               | Deepwater                           |
| Ruby                        | Buller         | do                               | Boorook and Lunatic (partly).       |
| Rusden                      | Gough          | Peel and Uralla                  |                                     |
| Sara (part of)              | Gresham        | do do                            | Kookabookra                         |
| Do                          | do             | do do                            | do                                  |
| Sarsfield                   | Kennedy        | Cobar                            | Bogan                               |
| Scone                       | Gough          | Peel and Uralla, and New England | Emmaville (partly)                  |

| Parish.                          | County.                  | Mining District.                          | Gold-field.                                     |
|----------------------------------|--------------------------|---|---|
| Scott . . . . .                  | Gough . . . . .          | Peel and Uralla, and New England.         |   |
| Sebastopol . . . . .             | Clarendon . . . . .      | Tumut and Adelong . . . . .               | Sebastopol, Junee, and Eurongilly (partly).     |
| Do . . . . .                     | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Seeley (part of) . . . . .       | Clarke . . . . .         | Peel and Uralla . . . . .                 | Kookarabookra.                                  |
| Sentinel . . . . .               | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Severn (part of) . . . . .       | Gough . . . . .          | Peel and Uralla . . . . .                 |   |
| Silent Grove (part of) . . . . . | Clive . . . . .          | New England . . . . .                     | Emmaville (partly).                             |
| Single . . . . .                 | Hardinge . . . . .       | Peel and Uralla . . . . .                 | Tingha (partly).                                |
| Sofala . . . . .                 | Roxburgh . . . . .       | Tambaroora and Turon . . . . .            | Turon River.                                    |
| Somers (part of) . . . . .       | Bathurst . . . . .       | Bathurst . . . . .                        | Gully Swamp and Black Hills (partly).           |
| Somerset . . . . .               | Kennedy . . . . .        | Cobar . . . . .                           | Bogan.  |
| Soudan . . . . .                 | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Southend . . . . .               | Cumberland . . . . .     | Southern . . . . .                        |   |
| South Gundagai . . . . .         | Wynyard . . . . .        | Tumut and Adelong . . . . .               | Adelong Creek and Gundagai.                     |
| Springbrook . . . . .            | Gresham . . . . .        | Clarence and Richmond . . . . .           | Boyd or Little River.                           |
| Stanford . . . . .               | Northumberland . . . . . | Hunter and Macleay . . . . .              |   |
| Stephen . . . . .                | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Stockrington . . . . .           | Northumberland . . . . . | Hunter and Macleay (extn.) . . . . .      |   |
| Stockton . . . . .               | Gloucester . . . . .     | do do . . . . .                           |   |
| Do (Town of) . . . . .           | do . . . . .             | do do . . . . .                           |   |
| Stonehenge . . . . .             | Gough . . . . .          | Peel and Uralla . . . . .                 |   |
| Stowell . . . . .                | Gloucester . . . . .     | Hunter and Macleay . . . . .              |   |
| Strachan . . . . .               | Gough . . . . .          | New England . . . . .                     | Emmaville (partly).                             |
| Strathbogie . . . . .            | do . . . . .             | New England and Peel and Uralla . . . . . | do  |
| Strathbogie North . . . . .      | do . . . . .             | New England . . . . .                     | Emmaville.                                      |
| Strathspey (part of) . . . . .   | Buller . . . . .         | do . . . . .                              | Boorook and Lunatic.                            |
| Sutton . . . . .                 | Gloucester . . . . .     | Hunter and Macleay . . . . .              |   |
| Swinton . . . . .                | Hardinge . . . . .       | Peel and Uralla . . . . .                 | Tingha.   |
| Talbragar . . . . .              | Bligh . . . . .          | Mudgee . . . . .                          | Gulgong.  |
| Tambaroora (part of) . . . . .   | Wellington . . . . .     | Tambaroora and Turon . . . . .            | Wellington.                                     |
| Tara . . . . .                   | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Telararee . . . . .              | Gloucester . . . . .     | Hunter and Macleay . . . . .              | Gloucester (partly).                            |
| Tenandra . . . . .               | Lincoln . . . . .        | Mudgee . . . . .                          | Mitchell's Creek.                               |
| Tent Hill . . . . .              | Gough . . . . .          | New England . . . . .                     | Emmaville (partly).                             |
| Teralba . . . . .                | Northumberland . . . . . | Hunter and Macleay . . . . .              |   |
| Thornshope . . . . .             | Roxburgh . . . . .       | Bathurst . . . . .                        | Mount Lambie.                                   |
| Tienga . . . . .                 | Hardinge . . . . .       | Peel and Uralla . . . . .                 |   |
| Timbarra . . . . .               | Clive . . . . .          | New England . . . . .                     | Boorook and Lunatic and Timbarra.               |
| Tomaga . . . . .                 | St. Vincent . . . . .    | Southern . . . . .                        | Mogo (partly).                                  |
| Tomaree . . . . .                | Gloucester . . . . .     | Hunter and Macleay . . . . .              |   |
| Toogong . . . . .                | Ashburnham . . . . .     | Lachlan . . . . .                         | Cargo and Canowindra (partly).                  |
| Topi Topi . . . . .              | Gloucester . . . . .     | Hunter and Macleay . . . . .              | Gloucester.                                     |
| Torrowangee . . . . .            | Farnell . . . . .        | Albert . . . . .                          | Albert.   |
| Torrens (part of) . . . . .      | Bathurst . . . . .       | Bathurst . . . . .                        | King's Plains.                                  |
| Tout . . . . .                   | Kennedy . . . . .        | Cobar . . . . .                           | Bogan.  |
| Triambil (part of) . . . . .     | Wellington . . . . .     | Tambaroora and Turon . . . . .            | Wellington.                                     |
| Trigalong . . . . .              | Bland . . . . .          | Lachlan . . . . .                         | Temora.   |
| Tuena . . . . .                  | Georgiana . . . . .      | Bathurst . . . . .                        | Abercrombie.                                    |
| Tuggerah . . . . .               | Northumberland . . . . . | Hunter and Macleay . . . . .              |   |
| Tumberumba . . . . .             | Selwyn . . . . .         | Tumut and Adelong . . . . .               | Tumberumba and Ourane and Buria Creek (partly). |
| Undercliff (part of) . . . . .   | Buller . . . . .         | New England . . . . .                     | Boorook and Lunatic.                            |
| Umberumberka . . . . .           | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Ulmarrah (part of) . . . . .     | Wellington . . . . .     | Tambaroora and Turon . . . . .            | Wellington.                                     |
| Urobodalla . . . . .             | Dampier . . . . .        | Southern . . . . .                        |   |
| Walcha . . . . .                 | Parry . . . . .          | Peel and Uralla . . . . .                 | Swamp Oak and Niangala.                         |
| Walla Walla . . . . .            | Forbes . . . . .         | Lachlan . . . . .                         | Lachlan.  |
| Wallundry . . . . .              | Bland . . . . .          | do . . . . .                              | Gundabindyal.                                   |
| Walters (part of) . . . . .      | Wellington . . . . .     | Tambaroora and Turon . . . . .            | Wellington.                                     |
| Wangat . . . . .                 | Gloucester . . . . .     | Hunter and Macleay . . . . .              | Gloucester.                                     |
| Warragamba . . . . .             | Cook . . . . .           | Bathurst . . . . .                        |   |
| Warratta (part of) . . . . .     | Evelyn . . . . .         | Albert . . . . .                          | Albert.   |
| Warrattra (part of) . . . . .    | Wellington . . . . .     | Mudgee . . . . .                          | Wellington.                                     |
| Warre Warral . . . . .           | Clarendon . . . . .      | Tumut and Adelong . . . . .               | Sebastopol, Junee, and Eurongilly.              |
| Waukaroo . . . . .               | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Wellington North . . . . .       | Gough . . . . .          | New England . . . . .                     | Emmaville.                                      |
| Wellington Vale . . . . .        | do . . . . .             | do . . . . .                              | do (partly).                                    |
| Wells . . . . .                  | Roxburgh . . . . .       | Tambaroora and Turon . . . . .            |   |
| Wertago . . . . .                | Yungnulgra . . . . .     | Albert . . . . .                          | Albert.   |
| West Fairfield . . . . .         | Drake . . . . .          | New England . . . . .                     | Timbarra.                                       |
| Willie Ploma . . . . .           | Wynyard . . . . .        | Tumut and Adelong . . . . .               | Adelong Creek.                                  |
| Willyama (village of) . . . . .  | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Windeyer (part of) . . . . .     | Wellington . . . . .     | Mudgee . . . . .                          | Wellington.                                     |
| Woonona . . . . .                | Camden . . . . .         | Southern . . . . .                        |   |
| Wood's Reef . . . . .            | Darling . . . . .        | Peel and Uralla . . . . .                 | Ironbark and Ti-tree.                           |
| Woraro . . . . .                 | Yungnulgra . . . . .     | Albert . . . . .                          | Albert.   |
| Worcester . . . . .              | Bathurst . . . . .       | Bathurst . . . . .                        | Ophir.  |
| Worra . . . . .                  | Giesham . . . . .        | Peel and Uralla . . . . .                 | Kookarabookra.                                  |
| Wyaldra . . . . .                | Phillip . . . . .        | Mudgee . . . . .                          | Gulgong.  |
| Wylhe . . . . .                  | Buller . . . . .         | New England . . . . .                     | Boorook and Lunatic (partly).                   |
| Yalwal (part of) . . . . .       | St. Vincent . . . . .    | Southern . . . . .                        | Yalwal.   |
| Yancowinna . . . . .             | Yancowinna . . . . .     | Albert . . . . .                          | Albert.   |
| Yancowinna North . . . . .       | do . . . . .             | do . . . . .                              | do  |
| Yarralaw . . . . .               | Argyle . . . . .         | Southern . . . . .                        | Argyle, Camden, and King.                       |
| Young (part of) . . . . .        | Monteagle . . . . .      | Lachlan . . . . .                         | Burrangong.                                     |
| Yowaka . . . . .                 | Auckland . . . . .       | Southern . . . . .                        | Pambula.  |
| Do (part of) . . . . .           | do . . . . .             | do . . . . .                              | do  |

## INSPECTION OF MINES OTHER THAN COAL AND SHALE MINES.

The Chief Inspector of Mines (Mr. Slee, F.G.S.) reports that during the past year there have been 19 fatal and 24 non-fatal accidents in connection with the metallic mines of this Colony, being an increase of 1 fatal and a decrease of 4 non-fatal accidents as compared with 1892. The percentage of fatal accidents, it is gratifying to observe, is much lower than in 1892, being '96 as against 1'04, so is also the non-fatal accidents, which is 1'20, as compared with 1'60 during the previous year. Of the fatal accidents 3 were caused by falling down shafts, 9 from fall of earth, 3 from explosion of shot, 1 through being crushed by machinery, 1 from being run over by truck, and 2 from miscellaneous causes. The non-fatal accidents—5 were due to falling down shafts, 4 to fall of earth, 1 to explosion of shot, 7 to run-away cage (6 of them being due to the one accident), and 7 miscellaneous. During the year there was 1 fatal accident for every 1,037 miners employed as against 1 in every 963 miners employed during 1892. The number of persons employed in all classes of metallic mining was, at the end of the year, 19,709, as compared with 17,332 in 1892. The principal increase is in connection with alluvial gold-mining, no doubt due to the large number of fossickers sent from Sydney to the various gold-fields.

The undermentioned localities were visited and inspected during the year:—

*By the Chief Inspector.*

Adelong, Gundagai, Gunning, Goulburn, Temora, Barmedman, Yalgogrin, Grenfell, Forbes, Parkes, Burra Burra, Mount Hope, Mount Allen, Billigoe, Bee Mountain, Cobar, Peak Hill, Alectown, Wellington, Lucknow, Bathurst, Orange, Dubbo, Nymagee, Armidale, Uralla, Sherwood, Hillgrove, Glen Innes, Glen Elgin, and Deepwater, the Chief Inspector at the same time dealing with applications under the Prospecting Vote.

*By Inspector Milne.*

In the Northern District:—Nana Creek, Grafton, Cangi, Mann River, Glen Elgin, Dalmorton, Newton Boyd, Tenterfield, Drake, Rivertree, Deepwater, Emmaville, Torrington, Glen Innes, Bear Hill, Inverell, Tingha, Kookabookra, Bingara, Tamworth, Swamp Oak, Niangala, Armidale, Hillgrove, and Copeland.

In the Southern District:—Wagonga, Bodalla, Nerrigundah, Araluen, Nelligen, Brimbramalla, Tarago, Bungonia, Nadgingomar, Goulburn, Crookwell, and Coolamin.

In the Western District:—Kerr's Creek, Ophir, Lewis Ponds, Orange, Forest Reefs, Burnt Yard, Carcoar, Woodstock, Mandurama, Galley Swamp, and Mount McDonald.

The Inspector observes a very noticeable improvement both on the surface and underground workings, due, no doubt, to the more frequent inspection of the mines, the regulations being generally complied with. Mr. Inspector Milne, as a member of the Prospecting Board, has also reported on a large number of applications for aid during his visits of inspection.

*By Inspector Hebbard.*

Mr. Hebbard's head-quarters are at Broken Hill, and he makes frequent inspections of the very important mines in that district. He also inspected during the year the districts of Thackaringa, Umberumberka, Purnamoota, Day Dream, Tarrawingee, Euriowie, Nuntherungie, White Cliffs, Mount Browne, and Tibooburra. The Inspector reports that the regulations in his district are generally complied with.

*By Acting Inspector Godfrey.*

In the Southern District, Pambula, Cobargo, Bimbimbie, Nelligen, Yalwal, Braidwood, Major's Creek, Boro, Captain's Flat, Cooma, Kiandra, Adelong, Gundagai, Temora, Cullinga, Young, Grenfell, Junee, and Albury. In the Northern Districts, Deepwater, Emmaville, Dalmorton, Nana Creek, Cangi, Hillgrove, Nundle, Stewart's Brook, Moonan Brook, Niangala, and Swamp Oak. With very few exceptions the regulations were found to be generally complied with.

*By Acting Inspector Atherton.*

The urgent need for retrenchment was the sole occasion of dispensing with Mr. Atherton's services at the end of the year. Although only a short time in the Department, Mr. Atherton has always performed his duties very satisfactorily. During the year he visited and inspected the following districts:—Drake, Orange, Lucknow, Carcoar, Blayney, Mandurama, Woodstock, Canowindra, Wattle Flat, Sofala, Hill End, Hargraves, Windeyer, Stuart Town, Wellington, Ironbarks, Cobar, Peak Hill, Alectown, Parkes, Forbes, Newbridge, Rockley, Oberon, Gulgong, Denison Town, Trunkey, Tarana, Sunny Corner, King's Plains, and Bathurst.

## DIAMOND DRILLS.

The aggregate depth bored during 1893 was 1,903 feet 7 inches, or 2,235 feet 6 inches less than during the year 1892.

The average cost per foot for boring in 1893 was 18s. 1½d., as compared with 16s. 0½d. in 1892, the extra cost being due to larger diameter, deeper boring, and difficult nature of strata passed through.

Diamonds used in 1893 cost 3s. 3¼d. per foot, as compared with 2s. 2d. in 1892. But

But for the diamonds used in 1893 for clearing the Cremorne and Yacaaba bores of obstructions the cost per foot would have been considerably less than in 1891 or 1892.

The earnings of the diamond-drills during the year amounted to £2,489 0s. 8d., and the amount paid into the Treasury was £1,900 9s. 11d.

#### GOVERNMENT METALLURGIST.

This officer (Mr. James Taylor, B.Sc., A.R.S.M.) arrived in Sydney middle of February, 1893. On the 23rd February, visited Mt. Stewart, where several days were spent in going over the mine and works and the discussion with the managers of proposed changes in the treatment of the ores. Also visited Dynever Mine and mines at or near Pine Ridge.

On the 28th, reached Mitchell's Creek Mine, Wellington, and spent a couple of days about one of the most substantial mines in the Colony. Thence, on the 4th March, reached Peak Hill and inspected the various batteries and mines, leaving on the 8th for Orange. From here inspected the Lucknow and Lewis Ponds mines, and also the Ironclad and other mines at Cargo. On the 13th visited Mandurama, for Burnt Yards, Junction Mine, and Galley Swamp. On the 16th reached Tuena, and saw Mt. Costigan, the Abercrombie alluvial deposits, and subsequently Mt. Grey, Hidden Treasure, and other mines in the neighbourhood of Trunkey Creek. On the 18th inspected the Silver battery, at Back Creek, near Rockley, and thence proceeded to Sunny Corner.

At Sunny Corner went all over the works and through such of the mines as were accessible, also visiting at Dark Corner the Lackey Mine, Homeward Bound Mine, and Johnson's Prospecting Shaft, returning to Sydney on the 24th March.

On 12th April proceeded to Rivertree, by direction of the Minister, at the request of the directors of the Rivertree Prospecting Silver-mining Co., to inspect their works, and to meet the directors on the ground, and to advise them; and subsequently a report was made to the Under Secretary. Other mines in the district were visited, but excessively wet weather somewhat hampered one's movements.

On 17th April reached Fairfield, and inspected White Rock, Mt. Carrington, Mascotte, Long Gully, and other mines in the vicinity, returning to Sydney on the 21st.

On 26th June went to Emmaville, and from thence visited the tin deposits about that district at Y Waterholes, Tent Hill, and Butler's Reef; also the argentiferous mines at Webb's Consols, Mt. Galena, and Webb's Mine. On 3rd July, went to Deepwater, and from thence visited Castle Rag, Pearce's Hill, Nine-mile, Castle Wellington, and Trollope Swamp. On 8th July, reached Glen Innes, and thence to Glen Elgin. Here, with unlimited water power and apparently a sufficiency of ore, the field should repay attention.

On 10th July reached Hillgrove, and inspected the various mines and works, also paying a visit to the Rockvale Mine. This field affords much scope for metallurgical investigation, and well-directed effort must result in considerable economies in the treatment of the combined antimony and gold ores which abound here. Returned to Sydney on the 15th.

On 17th August started for Marulan and the south, as far as Pambula. Reports were furnished on the Carrington Mine, at Marulan, on Captain's Flat, and a general report on Boro, Major's Creek, Araluen, Moruya, Nerrigundah, Mount Dromedary, Montreal, Coolagolite, Nelson, and the Pambula Fields. Returned to Sydney on 16th September.

On 14th November went to Mitchell's Creek Mine, Wellington, to inspect the McArthur-Forrest cyanide process at work there treating old tailings. Returned on the 18th and reported.

On 5th December left for Bingera and Barraba. At the former place inspected the Top Bingera Gold-mine, a newly-opened mine at Barrack's Creek, more recently named the Perseverance, Low's Shaft, on the basalt, about 8 miles from Bingera, and an old shaft a mile from that; the Monte Christo Diamond-mine, Smith's claim, and others, also Smith's Cinnabar Mine and All Nations battery, now standing. From Barraba, visited Wood's Reef, where good gold is being found, thence to Wyeth's claim and King Solomon's Mine.

The chief object in going to Barraba, however, was to visit the copper mine and smelting works at Gulf Creek, 20 miles from Barraba. Unsuccessful attempts had been made to smelt the ore, and the directors of the Cornish Copper Company wrote to this Department for assistance in their difficulty. As a result of the visit they are now successfully smelting copper there, and sending it to Newcastle for refining, much to the satisfaction both of directors and smelters. Returned to town on 14th December.

The Peak Hill Proprietary Gold-mining Company, owing to lack of water, had to make use of the water pumped from their mine. This contained copper, sulphuric acid, and other compounds, and the amalgamation was seriously prejudiced. A sample of the water was supplied to the Department for analysis



analysis and experiment. Eventually it was recommended to add to the 12,000 gallons daily taken from the mine about 2 cwt. of quicklime. The result of this treatment is reported to be exceedingly satisfactory; much less trouble is experienced with the copper-plates, and the assay value of the smelted gold is very decidedly increased.

#### SITE FOR METALLURGICAL WORKS.

Owing to the uncertainty as to the action that would be taken by Parliament on the question of a special site for noxious trades, nothing could be done towards securing a site for the proposed works. As soon as action could be taken, possible sites were visited, and it is expected that a suitable one will shortly be secured, and it is hoped that during 1894 the necessary buildings will be erected, and the works placed in going order.

The visits of the Metallurgist to the various mining localities have served the double purpose of acquainting him with the character of our deposits, and enabling him to advise mine-owners upon the modes of treating ores, and suggesting improved methods. It is gratifying to note that some mine-owners have acknowledged that the advice given has enabled them to treat successfully ores that had previously baffled all their efforts.

#### SCHOOL OF MINES.

Provision has now been made for giving in this Colony as complete and effective a training in mining as can be obtained even in Great Britain. As the projector (if I may be permitted to apply that term to myself) of the Ballarat School of Mines, I am perhaps prejudiced in favour of that very excellent institution, but, notwithstanding that, I feel bound to say the training which is being provided in Sydney is, or will shortly be, in every respect equal to the instruction in mining obtainable there.

Indeed, when the Government metallurgical works shall be in operation, there will, thanks to the kindness of the owners of private metallurgical works, and the owners of mines who permit students to visit, inspect, and have explained to them the various processes, be nothing wanting to make the course of instruction here as complete as could be desired, unless it be (and that I trust will come in good time) that mine-owners may permit their managers to take as articulated pupils or otherwise young men who desire to become mining managers or mining engineers, for, say, one or two years practical mine work, with this addition to the course provided, we should be able to turn out mine managers and mining engineers equal to any in the world.

The course at the School of Mines recently established at the Sydney University includes chemistry, practical chemistry, geology, mineralogy, microscopical petrography, metallurgy, assaying in all its branches, mining, engineering, mechanical drawing, surveying, mathematics, &c. The students in mining and metallurgy, in addition to the instruction in the class-room, are accompanied to metalliferous mines, collieries, and ore-reducing and smelting works, where the operations are explained to them by the lecturers. The course of instruction leads up to the degree of Bachelor of Mining Engineering, but the various classes are open to occasional students, or students who do not desire to take the whole course as well as to matriculated members of the University.

The School of Mines was in operation during the whole of 1893, and though the number of students was small it is confidently expected that, as the advantages of the school become more generally known, the number will increase, and that ere long a sufficient number of trained mining engineers will be turned out to meet the requirements of mining in this Colony. A very fine building, containing lecture-rooms and class-rooms for practical instruction is nearing completion, and will very shortly be supplied with a valuable collection of models to illustrate the lectures on mining, &c., which are being obtained from Europe.

At the Technical College in Sydney, instruction (including laboratory practice) in all branches of geology, mineralogy, chemistry, metallurgy, and mining is provided, and students are taken, in charge of a teacher, at convenient times, to different localities, where they can obtain a practical insight in geological field work and mining operations.

The Technical Education Branch of the Department of Public Instruction, to meet the requirements of young people in the country, also provides instruction locally at the Branch Technical Schools, as follows:—

*Bathurst—*  
Chemistry,  
Geology,  
Mineralogy,  
Mineral Prospecting.

*Goulburn—*  
Chemistry,  
Assaying,  
Geology,  
Mineralogy.

*Newcastle—*  
Chemistry,  
Metallurgy,  
Geology,  
Mineralogy,  
Coal-mining,  
Mine Surveying.

And special facilities are offered by the Senate of the University for students at the Technical College to complete their course at the University.

While

While fully recognising the skill and great practical experience of the managers of our mines, I trust I may be pardoned for saying that the value of having thoroughly trained scientific men available as mining managers cannot fail to effect improvements in our methods of mining and treatment of ores; and it must be an advantage to the youths of this Colony to have such facilities for qualifying for these important positions.

#### MINERAL PRODUCTS.

I am pleased to be able to report that the total value of our mineral products at the end of 1893 exceeded the sum of one hundred million sterling, the exact figures being £104,280,711 4s. 7d. A large decrease is shown in the output of coal during the year, the quantity raised in the year 1893 being more than half a million tons less than in 1892, representing a loss of £290,664. The decrease in the output of shale, tin, and copper is also very serious. This loss is, however, more than made up by the large increase in the value of the gold, silver, and lead produced, bringing up the total value of the minerals won during the year to £5,438,532 3s. 2d., which exceeds the output of 1892 by £132,716 15s. 6d., and the decennial average by £1,117,809.

It is to be hoped that we shall ere long be able to recover our export trade in coal, and if some means could be devised whereby the traffic charges could be so reduced as to admit of ores being brought to coal, it might perhaps be possible to treat successfully poor ores, of which we have vast quantities which cannot be profitably treated on the mines owing to the cost of fuel. This problem is now engaging the attention of the Department, and if the difficulties which at present appear insuperable can be overcome, the home consumption of coal will be enormously increased, as will also our output of minerals. The decrease in our output of tin is no doubt mainly due to the exhaustion of the principal known shallow deposits of alluvial tin ore. There is, however, a strong belief that deep leads of alluvial tin exist, and prospecting operations have for some time past been carried on in the Northern districts, but, owing to the heavy influx of water to be contended with, these operations have not so far been successful.

In view of the financial depression of the year, and the low price of several of the metals produced in this Colony, the result shown in the following must, I venture to think, be regarded as eminently satisfactory.

The following table shows the aggregate value of minerals, the produce of New South Wales, for the years 1892 and 1893 respectively compared:—

| Minerals.                   | Quantity.         |  | Value.    |      | Quantity.         |  | Value.    |      | Increase in Value. |       | Decrease in Value. |      |
|-----------------------------|-------------------|--|-----------|------|-------------------|--|-----------|------|--------------------|-------|--------------------|------|
|                             | 1892.             |  | £ s. d.   |      | 1893.             |  | £ s. d.   |      | £ s. d.            |       | £ s. d.            |      |
| Gold .....                  | 156,870·00 oz.    |  | 569,177   | 17 4 | 179,288·02 oz.    |  | 651,285   | 15 8 | 82,107             | 18 4  |                    |      |
| Silver* .....               | 350,661·50 „      |  | 56,884    | 0 0  | 531,972·00 „      |  | 78,131    | 0 0  | 21,247             | 0 0   |                    |      |
| Coal .....                  | 3,780,967·71 tons |  | 1,462,388 | 9 4  | 3,278,328·36 tons |  | 1,171,722 | 4 6  |                    |       | 290,666            | 4 10 |
| Shale .....                 | 74,197·15 „       |  | 136,079   | 6 0  | 55,660·30 „       |  | 101,220   | 10 0 |                    |       | 34,858             | 16 0 |
| Coke .....                  | 7,899·00 „        |  | 8,852     | 8 6  | 17,858·00 „       |  | 20,233    | 2 0  | 11,380             | 13 6  |                    |      |
| Tin .....                   | 3,492·10 „        |  | 314,114   | 0 0  | 2,784·90 „        |  | 229,743   | 0 0  |                    |       | 84,371             | 0 0  |
| Copper .....                | 4,834·20 „        |  | 187,706   | 0 0  | 2,067·00 „        |  | 58,426    | 0 0  |                    |       | 129,280            | 0 0  |
| Iron† .....                 | 2,782·17 „        |  | 22,605    | 2 6  | 2,190·56 „        |  | 14,786    | 6 0  |                    |       | 7,818              | 16 6 |
| Antimony .....              | 728·25 „          |  | 14,680    | 0 0  | 1,774·00 „        |  | 25,092    | 0 0  | 10,412             | 0 0   |                    |      |
| Bismuth .....               | 14·25 „           |  | 1,080     | 0 0  |                   |  |           |      |                    |       | 1,080              | 0 0  |
| Silver-lead and Ores.       | 133,354·95 „      |  | 2,420,952 | 0 0  | 214,260·20 tons   |  | 2,953,589 | 0 0  | 532,637            | 0 0   |                    |      |
| Manganese.....              | 15·80 „           |  | 47        | 0 0  |                   |  |           |      |                    |       | 47                 | 0 0  |
| Oxide of Iron and Pig-iron. | 453·15 „          |  | 869       | 0 0  | 1,259·95 tons     |  | 1,526     | 0 0  | 657                | 0 0   |                    |      |
| Zinc Spelter .....          | 444·55 „          |  | 5,055     | 0 0  |                   |  |           |      |                    |       | 5,055              | 0 0  |
| Lead (Pig).....             | 70·90 „           |  | 726       | 0 0  | 425·80 tons       |  | 4,205     | 0 0  | 3,479              | 0 0   |                    |      |
| Limestone (Flux) .....      | 103,368·00 „      |  | 93,031    | 4 0  | 130,635·00 „      |  | 111,041   | 0 0  | 18,009             | 16 0  |                    |      |
| Alumite .....               | 821·00 „          |  | 3,284     | 0 0  | 821·00 „          |  | 3,284     | 0 0  |                    |       |                    |      |
| The Noble Opal .....        | 41·67 lb.         |  | 2,000     | 0 0  | 449·35 lb.        |  | 12,315    | 5 0  | 10,315             | 5 0   |                    |      |
| Cobalt.....                 | 76·00 tons        |  | 1,110     | 0 0  | 26·00 tons        |  | 305       | 0 0  |                    |       | 805                | 0 0  |
| Fireclay .....              | 35·00 „           |  | 80        | 0 0  | 21·00 „           |  | 46        | 0 0  |                    |       | 34                 | 0 0  |
| Lime .....                  | 403·00 „          |  | 822       | 0 0  |                   |  |           |      |                    |       | 822                | 0 0  |
| Stone (Building) .....      | 2,478 No.         |  | 2,838     | 0 0  | 850 No.           |  | 855       | 0 0  |                    |       | 1,983              | 0 0  |
| „ (Ballast) .....           | 224 tons          |  | 276       | 0 0  | 132 tons          |  | 166       | 0 0  |                    |       | 110                | 0 0  |
| Grindstones .....           |                   |  |           |      | 2 No.             |  | 3         | 0 0  | 3                  | 0 0   |                    |      |
| Sundry Minerals.            |                   |  | 1,158     | 0 0  | 66·60 tons        |  | 557       | 0 0  |                    |       | 601                | 0 0  |
|                             |                   |  | 5,305,815 | 7 8  |                   |  | 5,438,532 | 3 2  | 690,248            | 12 10 | 557,531            | 17 4 |
|                             |                   |  |           |      |                   |  |           |      | 132,716            | 15 6  |                    |      |

\* The greater part of the silver produced is exported in the shape of silver lead.

† Not manufactured from the ore, but old iron.

The following Return shows the Quantity and Value of Gold, Coal, Shale, Copper, Tin, Silver, Silver-lead Ore, and the several other Metals and Minerals produced in the Colony of New South Wales during the last ten years:—

|                           | 1884.          |           | 1885.          |           | 1886.            |           | 1887.          |           |
|---------------------------|----------------|-----------|----------------|-----------|------------------|-----------|----------------|-----------|
|                           | Quantity.      | Value.    | Quantity.      | Value.    | Quantity.        | Value.    | Quantity.      | Value.    |
|                           |                | £         |                | £         |                  | £         |                | £         |
| Gold .....                | 107,199 oz.    | 895,292   | 103,736 oz.    | 378,065   | 101,417 oz.      | 366,294   | 110,288 oz.    | 394,579   |
| Coal .....                | 2,749,109 tons | 1,303,077 | 2,878,863 tons | 1,340,213 | 2,830,175 tons   | 1,363,164 | 2,922,497 tons | 1,346,163 |
| Shale .....               | 31,618 "       | 72,176    | 27,462 "       | 67,239    | 43,563 "         | 99,976    | 40,010 "       | 87,761    |
| Copper and Regulus .....  | 7,305'4 "      | 416,179   | 5,746 "        | 264,920   | 4,027 "          | 167,665   | 4,763 "        | 199,102   |
| Tin and Tin Ore .....     | 6,665'9 "      | 521,587   | 5,193 "        | 415,623   | 4,968 "          | 467,653   | 4,961 "        | 525,420   |
| Silver .....              | 93,660'25 oz.  | 19,780    | 794,174 oz.    | 159,187   | 1,015,433'50 oz. | 197,544   | 177,307'75 oz. | 32,458    |
| Silver-lead and Ore ..... | 9,167'55 tons  | 241,940   | 2,288 tons     | 107,626   | 4,802'10 tons    | 294,485   | 12,530'15 tons | 541,952   |
| Iron .....                | 3,759'10 "     | 24,572    | 4,176 "        | 23,733    | 3,685'85 "       | 19,068    | 2,707'40 "     | 14,543    |
| Antimony and Ore .....    | 433'60 "       | 6,458     | 293 "          | 4,296     | 273'15 "         | 3,381     | 168'35 "       | 1,641     |
| Asbestos .....            |                |           | 6 "            | 90        |                  |           |                |           |
| Bismuth .....             | 14'37 tons     | 2,770     | 14 "           | 3,700     | 20'90 tons       | 3,370     | 36'55 tons     | 6,035     |
| Oxide of Iron .....       |                |           |                |           |                  |           |                |           |
| Zinc Spelter .....        |                |           |                |           |                  |           |                |           |
| Lead (Pig) .....          |                |           |                |           |                  |           |                |           |
| Limestone Flux .....      |                |           |                |           |                  |           |                |           |
| Opal .....                |                |           |                |           |                  |           |                |           |
| Manganese .....           |                |           |                |           |                  |           |                |           |
| Cobalt .....              |                |           |                |           |                  |           |                |           |
| Coke .....                |                |           |                |           |                  |           |                |           |
| Alumite .....             |                |           |                |           |                  |           |                |           |
| Fireclay .....            |                |           |                |           |                  |           |                |           |
| Lime .....                |                |           |                |           |                  |           |                |           |
| Marble .....              |                |           |                |           |                  |           |                |           |
| Stone (Building) .....    |                |           |                |           |                  |           |                |           |
| " (Ballast) .....         |                |           |                |           |                  |           |                |           |
| Grindstones .....         |                |           |                |           |                  |           |                |           |
| Slates .....              |                |           | 457 tons       | 7,820     | 69 tons          | 5,327     | 1,431 tons     | 15,624    |
| Sundry Minerals .....     |                |           |                |           |                  |           |                |           |
|                           |                | 3,003,831 |                | 2,775,175 |                  | 2,928,427 |                | 3,165,938 |

|                           | 1888.          |           | 1889.          |           | 1890.           |           | 1891.           |           |
|---------------------------|----------------|-----------|----------------|-----------|-----------------|-----------|-----------------|-----------|
|                           | Quantity.      | Value.    | Quantity.      | Value.    | Quantity.       | Value.    | Quantity.       | Value.    |
|                           |                | £         |                | £         |                 | £         |                 | £         |
| Gold .....                | 87,503 oz.     | 317,100   | 119,759 oz.    | 434,070   | 127,760 oz.     | 460,284   | 153,336 oz.     | 558,306   |
| Coal .....                | 3,203,443 tons | 1,455,193 | 3,655,632 tons | 1,633,848 | 3,060,876 tons  | 1,279,088 | 4,037,929 tons  | 1,742,796 |
| Shale .....               | 34,869 "       | 73,612    | 40,561 "       | 77,666    | 56,010 "        | 104,103   | 40,349 "        | 75,100    |
| Copper and Regulus .....  | 3,899 "        | 275,034   | 4,182 "        | 206,641   | 3,745'90 "      | 173,311   | 4,525'55 "      | 205,093   |
| Tin and Tin Ore .....     | 4,809 "        | 582,496   | 4,650 "        | 415,171   | 3,668'75 "      | 329,841   | 3,144'52 "      | 271,412   |
| Silver .....              | 375,064 oz.    | 66,668    | 416,895'35 oz. | 72,001    | 496,552'20 oz.  | 95,410    | 729,590'05 oz.  | 134,850   |
| Silver-lead and Ore ..... | 29,841'60 tons | 1,075,737 | 81,545'30 tons | 1,899,197 | 131,039'65 tons | 2,667,144 | 147,779'70 tons | 3,484,739 |
| Iron .....                | 3,747'00 "     | 23,721    | 2,136'90 "     | 18,330    | 3,413'40 "      | 39,943    | 4,125'80 "      | 36,101    |
| Antimony and Ore .....    | 190'35 "       | 2,918     | 221'40 "       | 3,344     | 1,026'00 "      | 20,240    | 914'55 "        | 22,057    |
| Asbestos .....            |                |           |                |           |                 |           |                 |           |
| Bismuth .....             | 18'07 tons     | 3,911     | 42'50 tons     | 11,349    | 2'10 tons       | 306       | 40 tons         | 500       |
| Oxide of Iron .....       |                |           | 489'05 "       | 1,329     | 430'30 "        | 884       | 228'75 "        | 434       |
| Zinc Spelter .....        |                |           | 96'85 "        | 983       | 210'45 "        | 2,373     | 215'60 "        | 2,622     |
| Lead (Pig) .....          |                |           | 522'30 "       | 6,711     | 126'00 "        | 1,557     | 190'65 "        | 2,025     |
| Limestone Flux .....      |                |           |                |           | 41,436'80 "     | 41,989    | 74,057'00 "     | 65,357    |
| Opal .....                |                |           |                |           | 195 lb.         | 15,600    |                 |           |
| Manganese .....           |                |           |                |           | 100 tons        | 325       | 138'00 tons     | 340       |
| Cobalt .....              |                |           |                |           |                 |           | 1'15 "          | 470       |
| Coke .....                |                |           |                |           | 31,097 tons     | 41,147    | 30,310'35 "     | 34,473    |
| Alumite .....             |                |           |                |           | 220 "           | 3,000     | 704'00 "        | 1,888     |
| Fireclay .....            |                |           |                |           |                 |           | 16'80 "         | 55        |
| Lime .....                |                |           |                |           |                 |           | 410'00 "        | 958       |
| Marble .....              |                |           |                |           |                 |           | 655 pkg.        | 2,577     |
| Stone (Building) .....    |                |           |                |           |                 |           | 4,735 No        | 5,205     |
| " (Ballast) .....         |                |           |                |           |                 |           | 619 tons        | 713       |
| Grindstones .....         |                |           |                |           |                 |           | 471 No          | 311       |
| Slates .....              |                |           |                |           |                 |           | 31,234 "        | 351       |
| Sundry Minerals .....     | 119 tons       | 8,438     | 95'75 tons     | 719       | 973'75 tons     | 7,252     | 788'95 tons     | 3,217     |
|                           |                | 3,879,833 |                | 4,780,364 |                 | 5,283,840 |                 | 6,655,010 |

|                           | 1892.           |           | 1893.           |           | Total.           |            |  |  |
|---------------------------|-----------------|-----------|-----------------|-----------|------------------|------------|--|--|
|                           | Quantity.       | Value.    | Quantity.       | Value.    | Quantity.        | Value.     |  |  |
|                           |                 | £         |                 | £         |                  | £          |  |  |
| Gold .....                | 156,870 oz.     | 569,178   | 179,233 oz.     | 651,286   | 1,247,156 oz.    | 4,525,054  |  |  |
| Coal .....                | 3,780,963 tons  | 1,462,389 | 3,278,328 tons  | 1,171,722 | 32,307,314 tons  | 14,036,657 |  |  |
| Shale .....               | 74,197 "        | 136,079   | 55,660 "        | 101,221   | 444,299 "        | 897,993    |  |  |
| Copper and Regulus .....  | 4,834'00 "      | 187,706   | 2,067'00 "      | 53,426    | 45,094'85 "      | 2,154,077  |  |  |
| Tin and Tin Ore .....     | 3,492'00 "      | 314,114   | 2,785'00 "      | 229,743   | 34,437'17 "      | 4,073,043  |  |  |
| Silver .....              | 350,661'00 oz.  | 56,884    | 531,972'00 oz.  | 73,131    | 4,981,310'10 oz. | 912,913    |  |  |
| Silver-lead and Ore ..... | 133,355'00 tons | 2,420,952 | 214,260'00 tons | 2,953,589 | 706,507'05 tons  | 15,687,371 |  |  |
| Iron .....                | 2,732'00 "      | 22,605    | 2,191'00 "      | 14,786    | 32,814'45 "      | 239,467    |  |  |
| Antimony and Ore .....    | 728'00 "        | 14,680    | 1,774'00 "      | 25,092    | 6,022'70 "       | 104,107    |  |  |
| Asbestos .....            |                 |           |                 |           | 6'00 "           | 90         |  |  |
| Bismuth .....             | 14'00 tons      | 1,080     |                 |           | 102'30 "         | 34,181     |  |  |
| Oxide of Iron .....       | 453'00 "        | 869       | 1,260'00 tons   | 1,526     | 2,881'10 "       | 5,042      |  |  |
| Zinc Spelter .....        | 445'00 "        | 5,055     |                 |           | 970'90 "         | 11,043     |  |  |
| Lead (Pig) .....          | 71'00 "         | 726       | 428'00 tons     | 4,205     | 1,335'95 "       | 15,254     |  |  |
| Limestone Flux .....      | 103,368'00 "    | 93,031    | 130,635'00 "    | 111,041   | 949,496'80 "     | 311,078    |  |  |
| Opal .....                | 42 lb.          | 2,000     | 449 lb.         | 12,315    | 686 lb.          | 29,915     |  |  |
| Manganese .....           | 16'00 tons      | 47        |                 |           | 254'00 tons      | 712        |  |  |
| Cobalt .....              | 76'00 "         | 1,110     | 23'00 tons      | 305       | 103'15 "         | 1,835      |  |  |
| Coke .....                | 7,899'00 "      | 8,852     | 17,858'00 "     | 20,233    | 87,164'35 "      | 104,706    |  |  |
| Alumite .....             | 821'00 "        | 3,254     | 321'00 "        | 3,284     | 2,566'00 "       | 11,456     |  |  |
| Fireclay .....            | 35'00 "         | 80        | 21'00 "         | 46        | 72'80 "          | 131        |  |  |
| Lime .....                | 403'00 "        | 822       |                 |           | 813'00 "         | 1,780      |  |  |
| Marble .....              |                 |           |                 |           | 635 pkg.         | 2,577      |  |  |
| Stone (Building) .....    | 2,478 No.       | 2,838     | 850 No.         | 855       | 3,063 No.        | 3,898      |  |  |
| " (Ballast) .....         | 224'00 tons     | 276       | 132'00 tons     | 166       | 975'00 tons      | 1,155      |  |  |
| Grindstones .....         |                 |           | 2 No.           | 3         | 473 No.          | 314        |  |  |
| Slates .....              |                 |           |                 |           | 31,234 "         | 351        |  |  |
| Sundry Minerals .....     | 92'25 tons      | 1,158     | 67'00 tons      | 557       | 4,069'50 tons    | 45,931     |  |  |
|                           |                 | 5,305,815 |                 | 5,438,532 |                  | 43,217,231 |  |  |

## GOLD.

The output of gold from the opening of our gold-fields to the end of 1893 amounts to 10,709,610 oz., valued at £39,853,941 10s. 10d. The quantity won last year was 179,288 oz., valued at £651,285 15s. 8d., being the largest output of any year since 1875. No doubt this satisfactory result is due somewhat to the large number of unemployed men assisted to the gold-fields as fossickers, and to the important discoveries made from time to time by parties aided out of the Prospecting Vote. It affords me much pleasure to note that some of the discoveries made towards the end of the year appear to give promise of a moderate revival in gold-mining and to justify the belief that our output of gold for 1894 will exceed that of the past year. If my anticipations in this direction should be realised, it is possible that the trouble in regard to our own unemployed will be to some extent solved, but unfortunately our efforts to help them have, I fear, had the effect of attracting the unemployed from other colonies to this.

TABLE showing the Quantity and Value of Gold won in the Colony of New South Wales from 1851 to 1893.

| Year.    | Quantity in oz. | Value.          | Year.    | Quantity in oz. | Value.           |
|----------|-----------------|-----------------|----------|-----------------|------------------|
|          |                 | £ s. d.         |          |                 | £ s. d.          |
| 1851 ... | 144,120         | 468,336 0 0     | 1874 ... | 270,823         | 1,040,323 13 6   |
| 1852 ... | 818,751         | 2,660,946 0 0   | 1875 ... | 230,882         | 877,693 18 0     |
| 1853 ... | 548,052         | 1,781,172 0 0   | 1876 ... | 167,411         | 613,190 7 9      |
| 1854 ... | 237,910         | 773,209 0 0     | 1877 ... | 124,110         | 471,418 4 4      |
| 1855 ... | 171,367         | 654,594 0 0     | 1878 ... | 119,665         | 430,033 2 7      |
| 1856 ... | 184,600         | 689,174 0 0     | 1879 ... | 109,649         | 407,218 13 5     |
| 1857 ... | 175,949         | 674,477 0 0     | 1880 ... | 118,600         | 441,543 7 7      |
| 1858 ... | 286,798         | 1,104,174 12 2  | 1881 ... | 149,627         | 566,513 0 0      |
| 1859 ... | 329,363         | 1,259,127 7 10  | 1882 ... | 140,469         | 526,521 12 5     |
| 1860 ... | 384,053         | 1,465,372 19 9  | 1883 ... | 123,805         | 458,508 16 0     |
| 1861 ... | 465,685         | 1,806,171 10 8  | 1884 ... | 107,198         | 395,291 12 5     |
| 1862 ... | 640,622         | 2,467,779 16 1  | 1885 ... | 103,736         | 378,665 0 3      |
| 1863 ... | 466,111         | 1,796,170 4 0   | 1886 ... | 101,416         | 366,294 7 7      |
| 1864 ... | 340,267         | 1,304,926 7 11  | 1887 ... | 110,288         | 394,578 16 3     |
| 1865 ... | 320,316         | 1,231,242 17 7  | 1888 ... | 87,503          | 317,099 12 0     |
| 1866 ... | 290,014         | 1,116,403 14 5  | 1889 ... | 119,759         | 434,070 8 4      |
| 1867 ... | 271,886         | 1,053,578 2 11  | 1890 ... | 127,760         | 460,284 16 2     |
| 1868 ... | 255,662         | 994,665 0 5     | 1891 ... | 153,336         | 558,305 12 3     |
| 1869 ... | 251,491         | 974,148 13 4    | 1892 ... | 156,870         | 569,177 17 4     |
| 1870 ... | 240,858         | 931,016 8 6     | 1893 ... | 179,288         | 651,285 15 8     |
| 1871 ... | 323,609         | 1,250,484 15 11 |          |                 |                  |
| 1872 ... | 425,129         | 1,643,581 16 11 |          | 10,709,610      | 39,853,941 10 10 |
| 1873 ... | 361,784         | 1,395,175 8 7   |          |                 |                  |

The following extracts taken from the reports, sent in by the Wardens and Mining Registrars, indicate the condition of mining in the various Mining Districts and Divisions in the Colony during last year:—

## BATHURST DISTRICT.

During the earlier part of the year mining matters were very dull in this District; but the advent of a large number of fossickers to the District helped to liven up matters considerably. Some of these men did very well, making full wages, and the winter being wet, it let the sluicers get to work, who had been idle for want of water.

At Trunkey 200 men are at work on that field, and the gold won during the year was 700 oz. The majority of them, however, arrived about the end of the year. M'Vicar and party, at the Mountain Run, have spent a large sum of money during the year, in the construction of a race from Ford's Creek, about 12 miles away. They have just begun work, and are well pleased with their prospects; the largest nugget they found weighed 6 oz. Vivian and party are still hard at work on their gold lease; but the large influx of water is a great drawback. A Bathurst syndicate is, however, preparing to pump the water out of their shafts. Several parties have taken up ground on the range in front of the township, and are hard at work, with good prospects. At Scabbing Flat a Calcutta syndicate have been working for the last eighteen months some gold leases, and their representative, Mr. C. H. Clarth, is now in Calcutta on business in connection with the better working of the property. The Mount Gray Leases have only been employing half labour during the year. I understand the proprietor has succeeded in forming a syndicate in London to work the mine. The syndicate sent out a gentleman to furnish a report to them, and it is probable that something definite will be known very shortly as to their intentions.

At Burruga a good many men are fossicking in the vicinity, with some success; they can, at any rate, earn a living. Reid and party, at Golden Gully, on the Isabella River, have, after doing a considerable amount of work, been successful in striking the reef, showing good gold. Mann and party, near Mount Werong, are working the surface with some success.

In the Rockley Division 428 oz. of gold were won, valued at £1,607.

At Bunnamagoo a rich patch of alluvial was struck by Taylor and party, but it was soon worked out. A little work is being carried on at Native Dog Creek.

In Oberon Division about 50 men are at work, and produced 185 oz. of gold, valued at £670. It is difficult to trace all the gold won in this Division. As there is no battery in the vicinity the miners live by picking out the specimens and crushing them by hand. At a place called Tugalow, about 25 miles south of Oberon, there is one claim on payable gold, and as there is a lot of prospecting being done in the locality, it is expected that other claims will be paying expenses before long.

In the Lithgow Division about 60 men are engaged in gold-mining, but the quantity of gold won by them is not ascertainable.

The Sunny Corner Division has produced for the year 1,163 oz. of gold, valued at £4,437.

The Paddy Lackey Mine raised 789 tons of quartz, but only crushed 389 tons, which yielded £1,236 worth of gold, and the balance is expected to yield £1,600 at least.

The St. George Company put through 800 tons for 350 oz. of gold. About 150 men are fossicking on the Willawa, Daylight, Mitchell, and Bob's Creeks, and are apparently making a living.

In the Bathurst Division the Napoleon Reef Company, of Glanmire, is the only company at work, but nearly 200 men are fossicking in the neighbourhood. The total output of gold for this Division being 461 oz., valued at £1,535. Newbridge reports that the total amount of gold won in the Division during the year was 508 oz., valued at £1,905. Two batteries have now been erected, which crushed during the year 790 tons, for a yield of 293 oz. Luck and party, working on Smith's Freehold, obtained 58 oz. in a very short time from a rotten quartz-vein. A new reef was discovered about midway between Trunkey and Newbridge, at the head of the old workings at Garibaldi Gully, by M'Kellar and party, 5 tons from which yielded 11½ oz. of smelted gold. Maybury and party, at the Sugarloaf, crushed 30 tons for 32 oz., and had a similar crushing ready at the end of the year, expected to give a better return than that.

At

At Lucknow operations are being vigorously carried on, and about 330 persons are employed in connection with the mines.

The Wentworth Proprietary Company crushed, during the year, about 10,000 tons of stone for a yield of 8,992 oz., valued at £35,262, and the Aladdin Lamp Company 2,500 for 5,636 oz., valued at £21,966.

At Forest Reefs several parties are hard at work, sinking through the basalt.

Lawler and party have succeeded in bottoming on wash-dirt yielding half an ounce to the load. There is a good future before this field, and the last discovery has caused quite a stir.

At Lewis Ponds and Ophir mining is very dull; but at Cadia a lot of work has been done at Swallow Creek, and a large sum spent in the erection of machinery, but no very great results have yet been achieved.

In the Blayne Division 1,590 oz. of gold were won, valued at £5,007 7s. 1d.; of this the Brown's Creek Gold-mining Company crushed 1,760 tons of conglomerate vein-stone, for a yield of 440 oz. A rush took place to Marsden's paddock (freehold), where 50 oz. were taken by the prospectors from a shallow trench. The land was thrown open by the owner, when a large number of claims were taken up; but in most cases the results were not up to expectation.

The Carcoar Division returned 2,640 oz. of quartz, and 119 oz. of alluvial gold during the year, valued at £10,389.

The Nil Desperandum claim, at Galley Swamp, contributed £1,280 worth of that amount, and the Duke Claim crushed 67 tons for 149 oz., valued at £522.

Jarvis's sluicing claim, at Flyer's Creek, put through 10,000 loads for an average yield of 4 dwt. per load.

The Mount McDonald Division yielded 1,271 oz., 738 oz. of which were taken from 3,470 tons of old tailings.

There is a prospect of the Hong Kong Company, who own the Balmoral leases, resuming work at an early date.

At Scrubby Rush, about 6 miles from Mount McDonald, several leases are working with very fair prospects; but the want of a battery on the field prevents the ground being properly tested, and retards progress.

At Canowindra mining operations are being carried on vigorously, the discovery made by Messrs. Mylechrae and party on the London Reef, Boney's Rocks, having caused quite an excitement. The party were receiving aid from the Prospecting Vote, and from the drive at the 250-ft. level took a parcel of 6 tons stone, which yielded 10 oz. to the ton.

The Blue Jacket Reef at Belmore, about 2 miles from Canowindra, yielded 735 oz. during the year.

At Cowra mining matters are very quiet, and only 200 oz. were won, valued at about £750, principally obtained at Tenandra, about 9 miles from Cowra, by McGuinness Brothers, from their own selections, for which they have obtained permits.

The Tuena Division yielded 1,217 oz. of alluvial gold, valued at £4,563 15s., and 345 oz. of quartz gold, valued at £1,196 10s. To the total yield the Excelsior Company contributed 100 oz. from 186 tons of stone; the Enterprise Company, 30 oz. from 40 tons; and Donnelly and Davidson, 155 oz. from 155 tons. The latter party have, however, sold out to the Harrogate Gold-mining Company, who are proceeding with the erection of a 10-head battery, and as there is a large quantity of fair quality stone to put through, the crushing plant will be kept busy for some time to come. Lawson and party's race and dams are nearly completed, and they will be in full work at an early date. Good returns are expected from this party.

#### MUDGEE DISTRICT.

A great deal of prospecting is being done in this District, a large number of the men being assisted fossickers, who who are earning a living, some of them doing fairly well. In the Mudgee Division of this District 3,975 oz. of gold were won, which is a large increase on the yield for last year. Several parties are working in Crossing's paddock (private land), and all of them are on payable gold. In Cadell's paddock three parties are obtaining payable gold at a depth of 5 feet. A large number of fossickers are working at Apple-tree Flat and making good wages. About fifty men are working on Lowe's and Blackman's selection, and some on the mining reserve. A miner named Lynch got a 5-oz. nugget on the reserve at a depth of 6 feet.

In the Gulgong Division about 250 men are at work, and 1,436 oz. of gold have been won. The English Company are still at work on the Black Lead, but they have not met with the success their perseverance and the amount of capital they have expended deserves. Work is proceeding in Morrissey's paddock, and good results have been obtained. There is a large quantity of wash-dirt from this paddock awaiting treatment, which promises to turn out well. In the Hargraves Division mining matters have been rather dull during the year. The New Hargraves Gold-mining Company have with great perseverance carried on operations, but, unfortunately, without finding a payable reef. This Company have expended a very large sum of money on this property in prospecting work. About 150 men are earning a living by fossicking in the vicinity, and have produced about 750 oz. of gold, averaging 76s. per oz.

In the Windeyer Division the quantity of gold produced was 1,800 oz., principally from alluvial. One hundred and twenty Europeans and 60 Chinese are at work on the field. Since the stoppage of the Mount Stewart Silver Mine, at Denison Town, about 30 men have been prospecting for gold at Tucklan, which lies 9 miles south-westerly from Denison Town. The wash is thin and patchy, but still they have been able to earn a living, and some of them rather more than wages.

In the neighbourhood of Rylstone a few miners are at work fossicking for gold, and obtained about 60 oz.

The Peak Hill Division produced during the year 11,380 oz. of gold as compared with 10,070 oz. during 1892, 8,908 oz. of the yield being from lode-stuff, and the balance 2,472 oz. from alluvium.

The Proprietary Company crushed 10,164 tons for 4,727 oz. the Great Eastern, 1,678 tons for 1,194 oz.; the Great Western, 1,481 tons for 527 oz.; the Crown of Peak Hill, 500 tons for 200 oz.; Wythes and Mooney, 311 tons for 165 oz.; and various other mines, 1,276 tons for 2,035 oz. The return of about half an ounce per ton from such a large body of stone as that crushed is very satisfactory, and as there is an immense body of similar stone in the mines the permanency of this field is, I think, assured. Some of the companies are proceeding with the erection of further crushing machinery. A great drawback to the field is, however, the want of a permanent and sufficient water supply. The bark huts at first erected are gradually giving way to commodious and permanent structures in the township.

In the Wellington Division over 200 men are employed in gold-mining, principally by the Mitchell's Creek Freehold Gold-mining Company, under the management of Mr. Philip Davies. During the year this Company raised 5,756 tons of quartz, which yielded 3,095 oz. of gold, and treated 316 tons of pyrites for 1,379½ oz. There is every reason to believe that this Company will be in a position to give permanent employment to a large number of men for many years to come. Under an arrangement with the Company, the M'Arthur Forrest Company, have erected cyanide works for the treatment of tailings; about 20 men are employed in the work, and 70 tons are twice turned over daily. The tailings are estimated to contain 8 dwt. to the ton, and about 70 per cent. of the average is being obtained. The total quantity of gold won in this Division being 305 oz. from alluvium and 4,475 oz. from quartz valued at £16,958 6s. 7d.

#### TAMBABOORA AND TURON DISTRICT.

The Hill End Division of this District yielded 2,916 oz. of alluvial and 1,211 oz. of gold from 1,169 tons of quartz valued in all at £15,888 14s. 1d., as compared with £11,555 9s., the value of the gold produced in 1892. The principal companies in this Division are the Hill End United, on Prince Alfred Hill, the Hawkins Hill Mining Company, on Hawkins' Hill, and the Chambers' Hill Mining Company, at Chambers' Creek, and they employed the bulk of the miners in the district. Two private parties are on payable gold, viz., Carver and Davey, and Clymo and party. These parties were in receipt of aid from the Prospecting Vote, and the discoveries have given an impetus to prospecting work in the locality with very fair results. The number of men employed on the field are 153 Europeans and 47 Chinese.

The Sofala Division produced 5,326 oz. of gold during the year, being an increase of 844 oz. on the previous year. This was no doubt owing to the wet season, which allowed a large number of men to get to work in the creeks, and also to the number of "fossickers" sent to that locality from Sydney, some of whom were fairly successful. Wrench and party obtained 31 oz. in six weeks, all nuggety gold, from 10-oz. pieces down. Herriott and party also secured, in a very short time, 64 oz. at Maitland Bar, and at Golden Point, Bennett Bros. won 85 oz. from their sluicing claim; Meni and party, at the Big Oakey, crushed 725 tons for 1,480 oz. of gold, and the No. 1 Surface Hill crushed 335 tons of rubble for 46 oz. of gold. In Little Oakey Creek Campbell and party sluiced away some of the old workings, and obtained a large quantity of gold. At Redbank Gully, Johnstone and Prosper found a rich run of gold in some partially tested ground, and obtained 200 oz. of nuggety gold, one piece weighing 30 oz. As the nuggets were slightly mixed with ironstone, strict search was made for a lode, but without success. Reilly and party, at Middle Creek, have been steadily at work during the year with payable results, their last crushing being 30 tons for 42 oz. Two parties are at work in Reilly's Creek, and have struck a reef running from 2 to 4 feet thick, averaging 11 dwt. per ton. A large increase in the output of gold is expected from this Division during the present year.

The

The Ironbarks Division returns show that 200 gold miners are employed, principally in alluvial, and won 2,493 oz., valued at £9,450. The Golden Gully Gold-mining Company are still working, and crushed during the year 679 tons for 221 oz., and Curnow and party, on the Chump Reef, 317 tons for 270 oz. In this locality the principal quartz reefs have now been worked out to water-level, and pumping machinery is now a necessity before further operations can be carried on to any great extent. To this cause is attributed the reduction in the quantity of quartz gold won during the year, which was about one-half that produced in 1892.

#### THE LACHLAN DISTRICT.

In the Alectown Division of this district mining operations are very quiet, the alluvial ground being to a great extent worked out. A few claims are, however, still being worked in Watts' Paddock and on Crown lands. The Prospector's Claim is still producing a little gold, 187 loads being washed during the year for 104 oz. 6 dwt. 10 gr. The returns from the quartz reefs being worked in the vicinity have not reached expectations, but it is expected that the returns will improve as greater depth is reached. A company erected a battery on the field, but they disposed of it fortunately to a local syndicate, so it will probably remain on the field. As the surrounding country is still being prospected it is expected that some reefs of greater richness will be struck, when the battery might be kept in full work.

In the Forbes Division about 150 men are mining for gold, but the quantity won by them is not ascertainable. The Britannia Co-operative and The Pinnacle Reef Quartz-mining Company have both been wound up. A few parties are prospecting in the vicinity of Strickland's Reef, and they are sanguine of striking something payable before long. Chesher, Sully, and party have been receiving aid during the year to sink a shaft on the South Lead. They have succeeded in bottoming their shaft at 215 feet on wash prospecting  $\frac{1}{2}$  oz. to the load.

Parkes, as regards reefing, is the most important part of the Lachlan Mining District, and work during the past year has been carried on with considerable vigour in some of the more extensive mines by tributors. The operations of the tributors of the Hazlehurst and Quayle's Mines have not been so very satisfactory during the past year, but at the Bushman's, where 30 men are employed on tribute stone was crushed for a return of gold to the value of £5,273 3s. 11d., the stone averaging 2 oz. 5 dwt. per ton. East of the Bushman's, Baxter and Saddler have sunk a main shaft 200 feet deep, and it is intended to continue it to 438 feet to cut the same run of gold as was worked by the Tributors in the Bushman's. The men working the Kohinoor are making wages, and three small crushings from the Ben Nevis line of reef at M'Guigan's Lead returned  $\frac{1}{2}$  an oz. per ton, which is considered payable. At the Nibbler's Hill, Williams and party are down 116 feet, and are stopping with good prospects. Wright and party, at Barkley's Creek, are on payable stone, their last crushing averaging 1 oz. per ton, with plenty similar stone in sight. The tributors of the Dayspring Mine crushed 137 tons for 204  $\frac{1}{2}$  oz. The returns from this mine were usually about 6 dwt. per ton, but at the 200 feet level the party were fortunate enough to strike the richer stone. This discovery is a very important one, as it is believed there is an abundant supply of the same class of stone in the mine. It is thought a quantity of gold is sent through privately, and as far as can be ascertained the quantity of gold won in the Parkes Division during the past year was 1,506 oz. from alluvial and 3,672 oz. from quartz, valued at about £17,584.

At Billy's Look-out a few miners are at work. Ryan and party bottomed on 2 feet of wash, which averaged from 2  $\frac{1}{2}$  to 3 dwt. per load. The sinking was only 8 feet, but as water is very scarce, it will not be possible to do much work during the summer months.

At Condobolin, Shepherd and party, during the year discovered a payable reef about 3 miles north of the township, but as there is no machinery within many miles of the place, the development of the reef must, I am afraid, await its erection.

Mining in the Barmedman Division has experienced a considerable revival during the year, owing to the discoveries of gold-bearing reefs at Yalgogrin and Wyalong, the former place being 50 and the latter 20 miles from Barmedman, where the nearest battery is to be found. The stone would pay well with a battery on the ground, and steps are being taken to effect that end. The shaft of Neild and party, the prospectors of Wyalong, is down 40 feet, the reef at that depth being 4 feet wide, and prospects from 1 to 1  $\frac{1}{2}$  oz. per ton. This reef, at the surface, was only 5 or 6 inches wide, but has kept widening all the way down. The Princess Edith Company have made a fresh start at the "Hard to find reef,"  $\frac{1}{2}$  mile south from Barmedman; and a local syndicate has been formed to reopen the claims on the Fiery Cross line of reefs. The prospects of this field are really better now than they have been for years back. The stone raised during the year was 341 tons for a yield of 412 oz. 8 dwt. 18 gr., valued at £1,577 11s. 6d.

In the Temora Division about 100 men are employed, who won 520 oz. of gold, valued at £2,007. Hensler and party, Gundibindyal, raised 62 tons of stone, which yielded 55 oz.; and Henry Morris puddled 303 loads of wash-dirt for 2 dwt. per load.

In the Cargo Division very little mining has been done, and only 274 oz. of gold were won, valued at £1,041. The Ironclad and Goldenclad Mines have been shut down until some decision has been come to as to the best mode of treating their ore, which is refractory. Alexander Timmök struck a rich patch during the year, about 2 feet from the surface, which yielded 80 oz. of gold, but after sinking a few feet the shoot cut clean out.

In the Young Division, about 1,958 oz. of gold have been won, valued at £7,525 14s. 2d. The South Burrangong Company were engaged during the year sinking a new shaft to properly work their ground, so their out-put of gold was nil during 1893. In 1892 this company won gold to the value of £14,000. The returns from Cullinga have not come up to expectations; but prospecting work is still being pushed forward. The Tilden Proprietary Company are still at work, with fair prospects of success.

The returns from the Grenfell Division show that 767 oz. of quartz and 187 oz. of alluvial gold have been won during the year, valued in all at £3,698 11s. 7d., the work employing 119 men. The most important event connected with gold-mining in this Division, was a discovery by the Young O'Brien Company of a completely new make of stone, 494 tons of which yielded 361  $\frac{1}{2}$  oz. of gold, valued at £1,387, and even better results are expected from the next crushing. This mine was in receipt of aid from the Prospecting Vote. The Homeward Bound Company have done a lot of prospecting during the year, and only treated 59 tons, for 72 oz. of gold. I understand the mine has now been let on tribute. Several parties are working the alluvial at Quondong, Seven-mile, and appear to be doing fairly well.

#### THE TUMUT AND ADELONG DISTRICT.

From the Albury Division the Warden reports that a marked degree of improvement has taken place in mining prospects generally throughout the Division during the past year, and considerable activity in mining upon private lands has been observable consequent upon the discovery of gold in localities hitherto untried. At Jindera, on Mr. Turner's property, 40 or 50 men are at work, and the crushings are fairly payable. With the exception of the claim in Portuguese Gully there is very little work doing on the Black Range, and the same condition of affairs exist on the Nailcan Range. The Corowa Prospecting Association are proceeding with boring operations in search of the Rutherglen Deep Lead, supposed to cross the Murray River near that place. Indications are favourable to the opinion that it does cross there, and in the Quat Quatta Reserve, near Corowa, payable gold has been discovered in a river claim. In this Division (Albury) the quantity of gold won was 450 oz., valued at £1,710.

In the Germantown Division about 7 gold miners are at work, and won 72 oz. of gold during the year.

In the Cootamundra Division about 70 gold miners are at work, and produced 245 oz. of quartz gold, valued at £923 15s. The Excelsior Company raised 125 tons of stone which returned 74 oz., valued at £281. Juliff and party at Muttama raised 186 tons for 121 oz., valued at £342 17s.

In the Tumbarumba Division the yield was 2,080 oz. principally from alluvium. The tributors of the Tumbarumba Flat Sluicing Company's claim is doing fairly well, owing to a rather better water supply there. Formerly mining was carried on with more success than usual in this Division, employing about 220 men.

The gold won in the Kiandra Division during the year amounted to 1,150 oz., valued at £4,600, all from alluvium, and the number of men employed is 114. The Township Hill is still being prospected, and Heinz Hooper and party, who were in receipt of aid to further test the hill, have been fortunate in striking the wash, which they consider payable. The tributors working the sluicing claim on the New Chum Hill have been earning full wages the year round.

In the vicinity of Nimitybelle very little mining is going on, and the few miners at work are barely making a living. In the Queanbeyan Division there is very little work being done, about 190 oz. being the quantity of gold won during the year. A little prospecting is being done at Brindabella and Coolamon with very fair prospects.

In the Batlow Division there is a slight increase in the quantity of gold won as compared with 1892, the value being £1,947. Timmis and party are at work on a very large dyke, the whole of which carries a little fine gold. Special machinery has been erected to save it, and the results have proved very satisfactory. A

A number of miners are earning a living by fossicking along the banks of the Tumut River, and when the water is low full wages can be made.

In the Adelong Division the gold won was 1,739 oz. from alluvium and 2,920 oz. from quartz, valued in all at £17,705, employing about 260 men, or an increase of £3,676 on the year 1892.

The Gibraltar Hill Company crushed 656 tons of stone for 2,090 oz. of gold, valued at £8,140 13s. 9d. The Adelong Proprietary Company, 304 tons for 271 oz., and the Lady Mary Company, 217 tons for 168½ oz. The Lady Mary Company are on fair stone at present, and there is every prospect of this company being recouped for their many years of expense and toil. The Gibraltar mine is also looking well.

In Shepard's Alluvial Lease a mundic vein was struck carrying a fair proportion of gold. It is now being prospected, and should it turn out as well as expected, a new line of gold bearing country will be opened up.

In the Gundagai Division about 127 men are at work on the alluvium, and won 1076 oz., valued at £4,169 10s., as compared with 232 oz. in 1892, the principal part of the gold being got on Lindley's freehold property.

On Mount Parnassus, close to the town, Field and party struck a rich patch of gold on the summit. Although strict search has been made the vein from which the specimens were detached has not yet been found. A large nugget was also found on the south-eastern slope of the Mount by Vaughan and party about the same time.

At Upper Tarcutta mining generally is very dull, a few men at work on the alluvial barely making rations. The only quartz-mining is at Lower Tarcutta, where Woodbridge and Best are sinking a shaft on a promising vein. They are being aided from the Vote.

In the Junee Division there is a satisfactory increase in the gold yield, the amount being 251 oz. as compared with 78 oz. in 1892. A small rush took place during the year to McCarthy's land at Eurongilly, where a number of shafts were bottomed at from 40 to 60 feet, on wash varying from 12 to 18 inches in thickness, and carrying from 2 to 3 dwt. per load. Owing to the scarcity of water, however, the ground would hardly pay and was abandoned. Prospecting work is still going on in the vicinity of the Junee Reefs.

In the neighbourhood of Grong Grong, some good looking reefs are being sunk on, and much confidence is expressed in the future of this locality.

About forty miners are at work on the alluvial ground around Murrumburrah, and won 252½ oz., valued at £975 10s. There is a large increase in the return from the Cooma Division, the quantity being 1,124 oz. as compared with 652 oz. in 1892, and about 130 men are employed. The bulk of the gold was obtained at the Cowra Creek Diggings, and with the advent of another battery, which is in course of construction, the output for 1894 is expected to be considerably larger.

The returns from Fiery Creek were somewhat less during the year, owing to a rush to Macanally, which however did not prove of much importance.

The St. John Sluicing Company on the Big Badja River, put through 9,060 loads for 109 oz.

#### THE SOUTHERN MINING DISTRICT.

In the Braidwood Division of this District there is very little mining going on, a few fossickers manage to win as much gold from the banks of the Shoalhaven River as keep them on the field; the total quantity won being about 60 oz. of alluvial gold.

In the Araluen Division, the returns of gold won are much the same as for 1892; there being 2,940 oz. of alluvial gold, and 260 oz. of quartz, valued at £12,217. From a quartz claim at Bell's Creek, 350 tons yielded 14 dwt. 21 gr. per ton.

In the Major's Creek Division, 106 gold miners are employed, and the gold won was 1,144½ oz. of alluvial and 50 oz. of quartz gold, valued in all at £4,315, an increase of about 80 oz. on the yield for 1892. There are about 24 men working at Snowball, where some nuggetty gold is being got. The Prospecting Board recommended a small sum in aid to drain a part of the swamp, and it is in this ground that some heavy gold has been got lately, the last piece weighing over 19 oz. A syndicate has taken up the old Snob's Reef, and they propose giving it a good trial.

The Nerriga returns give 470 oz. of alluvial gold won, valued at £1,833; and 120 men at work employed principally by the Golden Terrace Hydraulic Sluicing Company. The operations of this Company have unfortunately not been so successful as was expected.

In the Division of Little River there was 1,394 oz. of gold won nearly all alluvial, valued at £5,241. Mining operations in this Division are confined to the partly worked creeks, and as ground sluicing is the chief mode of working, the best returns are obtained during a rainy season.

The Day Dawn Mine, worked to a depth of 205 feet with good results, is likely to be sunk another 100 feet.

At Yalwal, the Homeward Bound claim crushed 13,574 tons of stone for 1,968 oz. of gold, valued at £6,224. This mine is worked open-cast, and the crushing stuff can be handled very cheaply.

In the Milton Division there is very little mining work going on, with the exception of the Phoenix Company at Currawan.

In the Wagonga Division, about 100 men are employed gold mining, and the returns were 102 oz. of alluvial and 789 oz. of quartz gold. The Mount Dromedary Company is let on tribute, and has yielded fair returns to the tributors. In the vicinity of Bermagui a good deal of fossicking is being done, and a little gold is being got.

In the Division of Nerrigundah gold to the value of nearly £3,000 was won, representing 287 oz. of quartz and 441 oz. of alluvial gold. The principal quartz mine in this Division is the Gulph Proprietary. The main shaft is down 160 feet on a reef averaging about 2 feet in width, which shows signs of improving with depth, 213 tons from which crushed 174 oz., worth £4 per oz.

At Brimbramalla a good many gold leases have been taken up, consequent on some rich crushings being got out Stevenson and party got 200 oz. from 116 tons of stone; Britten and party 32 oz. from 22 tons; McMillan and party 45 oz. from 21 tons; Park Hill got 170 oz. from 50 tons; and Robinson and Thorburn from 216 tons got 250 oz. of gold.

The quantity of gold won in the Moruya division is more than double that of 1892, being 385 oz. from alluvial and 1,330 oz. from quartz, valued at £6,610. At Bimbimbe, Keating and party raised 182 tons, which yielded 196 oz. of gold. Their deepest shaft is 30 feet, and lode is 3 feet wide. To increase their output the party have just purchased a new crushing plant. At Mogo some of the mines have obtained suspension, and on the flat a few fossickers are at work, where sufficient gold can be got to obtain rations.

At the Big Hill in the vicinity of Bateman's Bay several gold leases have been taken up and a battery erected. A small crushing of 27 tons from Fullarton's claim yielded 29 oz.; 19 tons from Fitzgerald's claim gave 21 oz.; and 7 tons from Batt and Sons mine returned 10½ oz. of gold. Several other crushings from this locality have been made with payable results, and all engaged on this field express themselves as perfectly satisfied with it.

In the Pambula Division there are 13 mines at work, from which 5,433 tons of stone, yielded 3,508 oz. of gold, valued at £13,408 7s. 3d. The principal mines are the Mount Gahan, which yielded 1,223 oz. from 2,550 tons of stone; The Hidden Treasure Company, 120 tons for 621 oz. with 300 tons at grass expected to go 5 oz. per ton; Axam and party who treated 243 tons for 354 oz., and the Pambula Company, who crushed 526 tons for 274 oz. of gold. Recent rich crushings by the Mount Gahan and Hidden Treasure Companies have given a great impetus to mining on the field.

In the Bombala Division the gold won is hardly up to that of 1892, being only 320 oz., and of that quantity the Delegate River Hydraulic Sluicing Company contributed 215 oz.

#### THE HUNTER AND MACLEAY MINING DISTRICT.

In the Copeland Division of this District very little work has been done during the year. The Centennial is still at work, but the heavy water at the lower levels prevents them getting at the richer stone which is supposed to exist there; 20 tons were however raised from near the surface, which yielded 1½ oz. per ton. The Hidden Treasure has been taken up by a Newcastle syndicate, who propose continuing the main shaft another 100 feet from the 480 feet level, and for this purpose pumping machinery is being erected. The Lady Belmore Claim yielded 212 oz. from 46 tons of stone, valued at £747. The vein is thin, but it generally gives a return of about 5 oz. per ton. At Cobark, Stoddart and party, who were in receipt of aid from the Prospecting Vote, struck payable gold at a depth of 50 ft. A company has been formed to work the ground, and a battery is being erected to be worked by a water-wheel. A few fossickers are at work in this locality, and they just manage to earn a living.

In the Dungog Division there were 344 oz. of quartz gold won during the year, as compared with 96 oz. in 1892, a large increase, due principally to the Wonga Wonga mine, at Lower Wangat. This mine has been steadily worked during the

the year, and 225 tons raised yielded 319 oz. of gold, valued at £1,038. The results of a trial crushing from a reef on the Cherry-tree Hill, 4 miles from Dungog towards Stroud, has, I understand, proved satisfactory, but the figures are not yet available. It will be a good thing for the locality should it come up to expectation, and will lead to the re-starting of a battery situated right at the foot of the hill. Some attention has been drawn of late to the reefs to be found on the Bulbie Mountains in the Taree Division, where about twenty men are prospecting. A parcel of 3 tons of stone from this locality was treated in Sydney and yielded 15 dwt. to the ton. A small rush set in to Port Macquarie, and proved to be of no permanency. In the Kempsey Division the Deep Creek Gold-mining Company are still at work, and is the only reef being worked in the locality for gold at present.

#### THE PEEL AND URALLA DISTRICT.

In the Glen Innes Division of this district the quantity of gold won was 1,598 oz., valued at £5,344. The mines at Glen Elgin turned out 967 oz. of gold during the year, and as machinery for the treatment of pyritous tailings is on its way to the mine from England, it is expected that the product of gold for the ensuing year will greatly exceed these figures. There is very little doing in alluvial mining in the district of Glen Innes, the only discovery of any importance being that made by a party of prospectors at the Round Mountain, about 28 miles from Glen Innes on the Kookabookra Road. A tunnel was put in, and they were successful in striking the old river bed under the basalt which yielded at the rate of 9 dwt. of gold to the load. The wash lies on a granite floor, and is thin and narrow, but it is thought, were it followed, it might yet give better results. A few mines are still at work in the Kookabookra Division, the total value of the gold won not exceeding £1,500, a big reduction on 1892, which was £5,648, but those mines yet working return a fair profit. If the available water power were utilised in reduction of the expenses of a crushing plant, no doubt some of the claims now idle might be worked at a profit.

The Hillgrove Division is the centre of the gold-mining industry in the Northern Districts. The principal mine is that owned by the Baker's Creek Gold-mining Company, has been continuously at work during the year, and employs about 200 men. The gold won by this company during the year was 21,027 oz., valued at £74,645, from 9,757 tons of stone, exceeding the quantity won in 1892 by 2,100 oz. I understand that £35,000 was paid in dividends by this company during the year.

The Eleanora Company has made excellent progress in the work of development during the year, the chief work being confined to the 400-ft. level. Two furnaces have been employed, and the stone treated was 6,101 tons, yielding 3,163 oz., valued at £11,274.

The Baker's Creek No. 1 Extended Company, which adjoins the Baker's Creek Mine on its southern side, has done a large amount of prospecting during the year, and has been rewarded by striking Smith's Reef, and the Big Reef in the Baker's Creek Mine, both carrying gold. This mine received aid from the Prospecting Vote, and will probably turn out a valuable property.

The Garibaldi Gold-mining Company has been worked on tribute during the year, and fair returns have been got—865 tons yielding 710½ oz. of gold, and 93 tons of antimony. The New Baker's Creek Consolidated Company treated 1,165 tons from the mullock tip for 391 oz., and 393 tons of mine stone for 507 oz. The number of miners employed in the Division is about 450, and the total quantity of gold won was 25,798 oz. valued at £91,522.

*Hillgrove West Division.*—Mining in this Division has been somewhat dull during the year owing to the closing down of the Earl of Hopetoun Mine. The West Sunlight Gold-mining Company have been crushing all the year, and put through 5,715 tons for 3,162 oz., valued at £11,070, the Sunlight Company crushing 3,227 tons for 1,454 oz. Very little alluvial prospecting was done in this locality. A few shafts were put from 50 to 100 feet without bottoming. In the Armidale Division about eighty men are at work mining for gold, and won about 1,017 oz. A rush set in to Herbert Park where a little alluvial gold had been got at a shallow depth, but the area was small and was soon worked out. In the vicinity of Uralla, a large number of assisted fossickers are at work on the Rocky River Diggings, and have been doing fairly well. Some of them have sent for their families and have settled on the field permanently. The quantity of gold won was 2,900 oz. as compared with 1,620 oz. in 1892. In the vicinity of Bendemeer, a few men are at work ground sluicing with moderate success.

The returns from the Nundle Division show a substantial increase in the quantity of gold won during the year, being 3,873 oz. as compared with 2,709 oz. in 1892.

The Mount Sheba Hydraulic Sluicing Company were unfortunately compelled to discontinue operations not being able to cover expenses, but I believe an attempt is being made to reform the company. Isaacsohn's and Thompson's claim is still yielding well, with no sign of the good shoot of gold giving out.

The Peel River Proprietary Company's Mine, at Bowling Alley Point, is still at work, and has done fairly well during the year. A new gully has been opened at Quacka Nacka, and gives promise to provide employment to a number of men by sluicing.

In the Niangala Division, the output of gold has been much less than the previous year, machinery now being required to cope with the water. The Starlight Mine changed hands during the year, and new machinery has been erected, which treated 75 tons for 247 oz. of retorted gold. The Jersey Mine, which is let on tribute, raised 55 tons for 222 oz. Preparations are being made to thoroughly prospect this mine. The Just-in-Time Claim has been idle during the greater part of the year, but put through 114 tons for 139 oz. The Golden Spur Mine has been sadly neglected during the year, and only crushed 66 tons for 72 oz. retorted gold; the Morning Star Claim, 83 tons for 96 oz.; the Surprise Claim, 32 tons for 27 oz.; and the Joker Claim, 44 tons for 32 oz. At Paradise Creek, which is about 10 miles from Niangala, has an area of about 2½ square miles of auriferous country. Two batteries have been erected during the year, and fair progress has resulted. Howlett and Party crushed 114 tons for 114 oz. of gold, and Dark and Party, 48 tons for 52 oz. A small rush set in early in November to Terrible Billy Creek, where six parties are at work on a reef about 3 feet wide, easily worked, and yielding about 15 dwt. per ton.

The Swamp Oak Field has been very dull during the year, the output of gold being only 1,397 oz., about half that of 1892. The practical miners on the field are inclined to think that a second shoot of gold will come in, richer than the first, but they have no capital to prove it. The Highland Mary Company crushed 155 tons for 396½ oz.; the Rainbow Company, 264 tons for 159½ oz.; the Routine Flush, 130 tons for 103½ oz.; the Rising Moon Company, 120 tons for 78 oz.; the Great Britain Mine, 67½ tons for 111 oz.; Cleghorn and Party, 58 tons for 61 oz.; and the Storm King, 35½ tons for 75 oz. The last-named mine is idle, although aid was offered them to continue the shaft another 100 feet.

In the Walcha Division, the quantity of gold won during the year was 789 oz., worth, on an average, 70s. per oz. Watt and Party, at the Tia, are now down 150 feet. They raised 300 tons of stone during the year, which yielded 100 oz. of gold. The Mount Carrington claim is being worked by Mr. H. Whitton, who has a tunnel in about 300 feet, and expects to cut the wash-dirt during this year. The Boggy Creek Hydraulic Sluicing Company put through 20,000 loads for 300 oz. In the neighbourhood of Barraba a few gold-miners are at work, principally in the alluvial ground, and the quantity of gold won was about 300 oz.

In the Bingara Division very little progress has been made in the discovery of new leads or reefs, although prospecting is being carried on in every direction with much energy. A large number of men are fossicking in the district, and manage to earn a living, one man securing an 18 oz. nugget quite close to the surface. The King Solomon Claim, near Ironbarks, is putting out good stone. The Stewart's Brook Division shows a marked decrease in the quantity of gold won, being 1,686 oz., as compared with 2184 oz., in 1892. The United Bluey Company raised and crushed 1,425 tons for 687½ oz.; the Mutual Gold-mining Company, 486 tons for 163 oz.; the New Royal Standard, 57 tons for 68 oz.; and the Ethel May Gold-mining Company, 486 tons for 163 oz. At Denison, about 6 miles over the mountains from Stewart's Brook, a few reefs are being worked with varying success. Baker and Party, on Collet's Reef, crushed 42 tons, which yielded 1 oz. 6 dwt. per ton; and from a reef on Spencer's Flat, 4 tons yielded 5 oz. per ton, and 6 tons at the rate of 2½ oz. per ton.

#### THE NEW ENGLAND DISTRICT.

The Fairfield Division shows a large increase in the yield of gold during last year, being 564 oz. of alluvial and 3,912 oz. of quartz gold, valued in all at £15,666, an increase of £5,121 on 1892, which is very gratifying. In this Division there is a very large tract of auriferous land where the industrious miner may find profitable employment for years to come; in fact, the township of Drake, with its 600 inhabitants, is entirely supported by the mining industry carried on in the vicinity. The principal mine in the Division is the "Lady Jersey," situated in Long Gully, 6 miles south of Drake, where thirty-five men are regularly employed, producing 2,109 oz. of gold during the year. This mine was originally discovered through aid granted from the Prospecting Vote some years ago.



The Nil Desperandum comes next with 588 oz., the All Nations with 320 oz., and the Golden Bluff with 150 oz. The All Nations were in receipt of aid from the Prospecting Vote, and when their grant became exhausted and they were about to abandon the mine they luckily struck a rich patch of gold near to the surface, from which they took in a very short time gold to the value of £1,180. The vein in which the gold is got is 2 feet wide and has been proved to a depth of 60 feet. At Poverty Point, Mr. Horton is at work testing a large body of auriferous granite, which is said to yield from 3 to 5 dwt. of gold per ton. Machinery has been erected to crush 100 tons per week.

At Pretty Gully, about 15 miles from Drake, about 100 men are working on the alluvial ground and doing fairly well. Mining in the neighbourhood of Lionsville is in a very languishing state, a few parties are sluicing on the Naggregah Creek, and others are earning a living by fossicking on Cedar Creek. A little gold-mining is going on in the neighbourhood of Boonoo-Boonoo, there are about fifty men employed and the gold won was 120 oz. of alluvial, and 100 oz. of quartz gold.

#### THE CLARENCE AND RICHMOND DISTRICT.

In the Dalmorton Division of this District, the value of the gold won was £5,247, as compared with £8,764 in 1892. A number of unemployed took the Mount Poole Marvel on tribute, but were compelled to leave after the first crushing. A. Cadell's Black Slate Mine employs from twenty to thirty men, and 241 tons of stone were raised which yielded very well. There are seven different reefs in this mine all carrying gold, and the quartz is conveyed from the top of the hill to the battery by means of an aerial tramway.

The Golden Hill Mine is doing good work, 100 tons crushed yielded 238 oz. This is a flat reef running into a hill and easily worked. The tributors of the Excelsior claim are doing very well, the 113 tons of quartz raised yielding 185 oz. This is another flat reef, and the stone can be raised cheaply.

The Chandler's Creek Gold-mining Company have sold the machinery and cleared it off the ground. Some of their leases were forfeited, but were readily taken up again by some miners who think they can make a living working them. M'Annulty and Wolfe struck a rich vein, a trial crushing from which 8 tons yielded 26 oz. Downey, Lonsdale, and party were also successful in striking a reef which crushed 17½ oz. from 3½ tons. The Tower Hill Gold-mining Company have driven their tunnel about 1,000 feet, following a large reef. They have been granted suspension of labour to enable them to raise funds to continue the development. The New Era Mine is considered a payable property, 326 oz. of gold being taken from 400 tons of stone. Cosgrove and Brennan are about to start work on Mount Rea, on the Mann River, where the indications are said to be promising, 57 tons being crushed for a return of 100 oz. of gold.

The Nana Creek Division shows a slight increase in the gold won during the year, the quantity being 301 oz. The Mount Orara Gold-mining Company have done a good deal of prospecting work during the year. A bulk sample of 2½ tons taken from the 70-ft. level yielded at the rate of 10 dwt. per ton. With the introduction of suitable machinery it is thought this property would pay. The claim known as "Nana's Daughter," on the Lady Bella line of reefs, had only one crushing during the year of 42 tons, which returned fully 1 oz. of gold per ton. The Lady Bella Mine, during the latter part of the year, crushed 71½ tons for 8 oz. 12 dwt. This is not considered the fair average value of the stone. The Jubilee Claim is still working, and in the northern tunnel a 5-ft. reef was cut, which yields 7 dwt. per ton. It is believed that this return will improve. The party working the Surprise Reef crushed 84 tons for a return of 93 oz. The total quantity of stone crushed from this field during the year was 313 tons for a return of 271 oz., employing about forty-five men. A good deal of prospecting is going on along the beach at Woogoolga, and as far down as Corindi, where some very promising returns have been got. To Chambigne, in the Grafton Division, a small rush took place during the year, owing to Elliott and Party striking an 18-inch reef at a depth of 60 feet which assayed from 10 to 13 oz. of gold per ton. This mine was aided from the last year's Prospecting Vote. H. J. Cook and Party have taken up some gold leases in the neighbourhood of Horton's Creek on the Grafton to Armidale Road, about 12 miles from the Nymboi Punt. From a depth of 20 feet they raised 9 tons of stone which yielded 37 oz. of gold which was sold for £126 7s. 7d. The Sir Walter Scott Mine at Cangai are driving a tunnel, and when it is completed it is expected some good returns will be the result. During the last six months of the year they crushed 87 tons of stone for 132 oz. of gold. The company are using the *Hyperphoric* treatment, which I understand has proved a success.

In the Ballina Division the gold-mining is confined to working the black sand along the sea beaches, running north from Clarence Heads to Byron Bay. The quantity of gold won could not have been less than 1,220 oz., chiefly got during the last six months of the year. About 250 men are employed in the work, and the wages earned run from 15s. to as high as £6 per week per man. A new find of gold was discovered near Ghostly Creek in a beach terrace about three-quarters of a mile inland. This discovery is of great importance inasmuch as it should lead to further prospecting from the main beaches to which it has hitherto been confined. M'Geary and Party were the prospectors of this terrace, the auriferous sand in their claim being 3 feet thick and 100 feet wide, the stripping being from 18 to 20 feet thick.

#### THE COBAR DISTRICT.

In the Cobar Division of this district a very large increase in the product of gold has taken place, the value being £15,271 as compared with £5,883 in 1892, due principally to the rich find at Mount Drysdale. This is the name of a new township recently laid out, about 2 miles north of the old Billygoe Diggings. The prospectors of this field, R. McPherson and Party, were originally in receipt of aid from the Prospecting Vote, and when gold was struck, the Mount Drysdale Gold-mining Syndicate was formed, and the ground is now being worked by them with much success. The gold won by them during the year was valued at £5,920.

The Occidental Company, on the United Hill, crushed 4,400 tons of stone for 1,090 oz., and thirty-seven men are employed in the mine. There are several claims at work along the Cobar line of reef, who raised during the year 1,747 tons of quartz, which, treated at the Chesney Battery, returned 784 oz. of smelted gold. A good deal of prospecting is being carried on in the neighbourhood of the Peak, but up to the present nothing of a payable nature has been struck, although the indications are promising. In the Hillston Division, the Mount Allan Gold-mining Company is turning out well, the return being 988½ oz. of gold from 872 tons of stone. This mine is situated about 10 miles from Mount Hope and is considered a valuable property. The great drawback is the want of water, the carrying on of work depending entirely on the rainfall which is not plentiful in that part of the Colony. Suspension has been granted to the Company while a shaft is being sunk near the mine in search of water. The Errebendery Gold-mining Company, near Euabalong, are now in a position to crush and put through 120 tons for 49 oz. The prospectors of this field had 9 tons crushed at Parkes for 49½ oz., but much better returns are expected. In the Nymagee Division the only discovery during the year was that made at Burra Burra. About the month of May, a great rush set in and at one time there were as many as 800 men on the field. The prospectors of the field were Einfeld, Rand, and Party, who bottomed at 31 feet on 12 inches of wash 3½ loads of which yielded 2½ oz. of gold. The lead was very narrow, only measuring about 15 feet. A very large amount of work was done on the field, but the greater number of the claims were not payable. About 100 men are still on the field and doing fairly well, but the scarcity of water retards the progress of the place considerably. The value of the gold won during the year was a little over £2,500. Of that amount the prospectors contributed 310½ oz., valued at £1,164, got from 514 loads of wash-dirt, and from the No. 1 South claim, 43 oz. from 189 loads.

#### THE ALBERT DISTRICT.

The Milparinka Division shows a substantial increase on the previous year, being 798 oz., an increase of 505 oz., about 100 men being now employed on the field. Owing to the scarcity of employment, more men than usual tried gold-mining, but there were none of them successful in striking anything very rich. The rainfall during the last twelve months was under the average, preventing washing from going on as briskly as usual. During the year several new dams have been made, and others deepened, and with a good rainfall mining will revive. The owner of a dam can make more than good wages while the water lasts. At Stringer's Hill a number of men can still make a living working the old ground. At the Six-mile payable gold has again been discovered, and fair results obtained. In the early days of the diggings good returns were got at this place; but the dry state of the country drove the miners from the place, although only 4 miles from Milparinka. The recent discovery may encourage further search in that locality. At Tiboburra the miners appear to have done fairly well, ninety men having won 1,450 oz. of gold, or on an average about £64 per man.

From the only gold-producing mine on the Barrier (the Broken Hill Proprietary), 3,279 oz. of gold has been saved from their silver lead bullion at the company's refinery at Port Pirie, valued at a little over £18,000.

I am indebted to J. MacDonald Cameron, Esq., the Deputy Master of the Royal Mint, for the following information:—

QUANTITIES of Gold, the produce of New South Wales, received into the Royal Mint, Sydney, during 1892 and 1893 compared.

| District.                  | Division.                            | 1892.      | 1893.      | Increase. | Decrease. |
|----------------------------|--------------------------------------|------------|------------|-----------|-----------|
|                            |                                      | oz.        | oz.        | oz.       | oz.       |
| Bathurst.....              | Bathurst.....                        | 805.13     | 1,363.65   | 558.52    | .....     |
|                            | Carcoar.....                         | 2,063.64   | 5,021.31   | 2,957.67  | .....     |
|                            | Orange.....                          | 12,708.00  | 10,844.00  | .....     | 1,864.00  |
|                            | Trunkey Creek.....                   | 74.25      | 137.81     | 63.56     | .....     |
|                            | Tuena.....                           | 324.39     | 144.91     | .....     | 179.48    |
| Tambaroora and Turon.....  | Mount M'Donald.....                  | 314.18     | 679.96     | 365.78    | .....     |
|                            | Hill End.....                        | 1,624.34   | 972.81     | .....     | 651.53    |
|                            | Tambaroora.....                      | 277.23     | 284.27     | 7.04      | .....     |
|                            | Sofala.....                          | 396.19     | 5,499.18   | 5,102.99  | .....     |
|                            | Stony Creek.....                     | 216.85     | 57.91      | .....     | 158.94    |
| Mudgee.....                | Mudgee.....                          | 2,761.79   | 1,422.82   | .....     | 1,338.97  |
|                            | Gulgong.....                         | 694.23     | 155.13     | .....     | 539.10    |
|                            | Hargraves.....                       | 73.28      | 3.98       | .....     | 69.30     |
|                            | Wellington.....                      | 341.74     | 1,164.49   | 822.75    | .....     |
| Lachlan.....               | Parke.....                           | 7,303.21   | 7,228.39   | .....     | 74.82     |
|                            | Forbes.....                          | 51.01      | 63.58      | 12.57     | .....     |
|                            | Grenfell.....                        | 667.50     | 634.43     | .....     | 33.07     |
|                            | Young.....                           | 344.44     | 121.58     | .....     | 222.86    |
|                            | Temora.....                          | 136.40     | 312.69     | 176.29    | .....     |
| Albert.....                | Wilcannia.....                       | 775.35     | 975.41     | 200.06    | .....     |
| Southern.....              | Goulburn.....                        | 41.46      | 178.88     | 137.42    | .....     |
|                            | Braidwood.....                       | 1,607.73   | 3,951.80   | 2,344.07  | .....     |
|                            | Bermagui.....                        | 206.76     | .....      | .....     | 206.76    |
|                            | Araluen.....                         | .....      | 900.38     | 900.38    | .....     |
|                            | Shoalhaven.....                      | 3,264.30   | 220.44     | .....     | 3,043.86  |
|                            | Nerrigundah.....                     | 739.38     | 187.26     | .....     | 552.12    |
| Tumut and Adelong.....     | Adelong.....                         | 3,675.70   | 4,920.64   | 1,244.94  | .....     |
|                            | Tumut.....                           | 173.60     | 205.50     | 31.90     | .....     |
|                            | Cootamundra.....                     | 149.24     | 415.56     | 266.32    | .....     |
|                            | Tumbarumba.....                      | 1,094.44   | 2,363.07   | 1,268.63  | .....     |
|                            | Gundagai.....                        | 192.48     | 1,179.50   | 987.02    | .....     |
|                            | Cooma.....                           | 356.98     | 848.38     | 491.40    | .....     |
|                            | Kiandra.....                         | 24.23      | 288.38     | 264.15    | .....     |
|                            | Wagga Wagga.....                     | .....      | 4.91       | 4.91      | .....     |
| Peel and Uralla.....       | Armidale.....                        | 30,065.17  | 30,582.11  | 516.94    | .....     |
|                            | Rocky River.....                     | 124.28     | 12.77      | .....     | 111.51    |
|                            | Nundle.....                          | 22.70      | .....      | .....     | 22.70     |
|                            | Tamworth.....                        | 1,434.79   | 1,187.90   | .....     | 246.89    |
|                            | Bingera.....                         | 385.69     | 714.05     | 328.36    | .....     |
| Hunter and Macleay.....    | Copeland.....                        | 204.95     | 58.37      | .....     | 146.58    |
| Clarence and Richmond..... | Grafton.....                         | 918.48     | 716.68     | .....     | 201.80    |
| New England.....           | Tenterfield.....                     | 575.75     | 657.55     | 81.80     | .....     |
| Mixed.....                 | Western, Northern, and Southern..... | 31,513.88  | 35,511.58  | 3,997.70  | .....     |
| Localities unknown.....    | .....                                | 35,534.34  | 48,903.05  | 13,368.71 | .....     |
|                            | Total.....                           | 144,259.48 | 171,097.07 | 36,501.88 | 9,664.29  |

## SUMMARY.

| District.                                  | 1892.      | 1893.      |
|--|------------|------------|
|  | oz.        | oz.        |
| Bathurst.....                              | 16,289.59  | 18,191.64  |
| Tambaroora and Turon.....                  | 2,514.61   | 6,814.17   |
| Mudgee.....                                | 3,871.04   | 2,746.42   |
| Lachlan.....                               | 8,502.56   | 8,360.67   |
| Albert.....                                | 775.35     | 975.41     |
| Southern.....                              | 5,859.63   | 5,438.76   |
| Tumut and Adelong.....                     | 5,666.67   | 10,225.94  |
| Peel and Uralla.....                       | 32,032.63  | 32,496.83  |
| Hunter and Macleay.....                    | 204.95     | 58.37      |
| Clarence and Richmond.....                 | 918.48     | 716.68     |
| New England.....                           | 575.75     | 657.55     |
| Mixed—Western, Northern, and Southern..... | 31,513.88  | 35,511.58  |
| Localities unknown.....                    | 35,534.34  | 48,903.05  |
|  | 144,259.48 | 171,097.07 |

From the foregoing table it will be seen that the quantity of gold sent to the Mint in 1893 exceeds that sent in 1892 by 26,838 oz. The principal increase was from the Western District, which produced 4,142 oz. over 1892, and the Northern District 1,102 oz. over the previous year. The largest increases came from the Sofala, Carcoar, Braidwood, Adelong, and Tumbarumba Divisions. The Mudgee, Lachlan, Southern, Hunter and Macleay, Clarence and Richmond, show decreases.

The following table is compiled from information kindly furnished by the Collector of Customs :—

## EXPORT OF GOLD, 1893.

| Gold.     |        | Quartz Tailings and Pyrites. |        | Total.    |        |
|-----------|--------|------------------------------|--------|-----------|--------|
| Quantity. | Value. | Quantity                     | Value  | Quantity. | Value  |
| oz.       | £      |                              | £      | oz.       | £      |
| 6,817     | 25,885 | 3,826 packages .....         | 15,742 | 11,015    | 41,627 |

The quantity of gold sent to the Royal Mint, *plus* the quantity exported in 1893, equals 182,112 oz., but of the 11,015 oz. exported, we are informed that 2,824 oz. passed through the Mint, and is included in the return furnished by the Master. The out-put of gold for 1893 may, therefore, be set down as 179,288 oz., an increase of 22,418 oz. as compared with 1892. Last year the Broken Hill Proprietary Company won from their silver-mine 3,279 oz. of gold, valued at £13,000, but saved no gold in 1892.

## RETURNS OF GOLD for 1893, from Mint and Mining Registrars compared.

| District.  | Mint       | Mining Registrars. | Excess.   | Deficiency.  |
|--|------------|--------------------|-----------|--------------|
|  | oz.        | oz.                | oz.       | oz.          |
| Bathurst .....   | 18,191.64  | 28,313.20          | .....     | 10,121.56    |
| Tambaroora and Turon .....   | 6,814.17   | 11,946.51          | .....     | 5,132.34     |
| Mudgee .....   | 2,746.42   | 23,941.00          | .....     | 21,194.58    |
| Lachlan .....  | 8,360.67   | 11,853.40          | .....     | 3,492.73     |
| Albert .....   | 975.41     | 5,512.55           | .....     | 4,537.14     |
| Southern .....   | 5,438.76   | 15,449.36          | .....     | 10,010.60    |
| Tumut and Adelong .....  | 10,225.94  | 12,025.80          | .....     | 1,799.86     |
| Peel and Uralla .....  | 32,496.83  | 46,322.28          | .....     | 13,825.45    |
| Hunter and Macleay .....   | 58.37      | 1,906.85           | .....     | 1,848.48     |
| Clarence and Richmond .....  | 716.68     | 4,982.29           | .....     | 4,265.61     |
| New England .....  | 657.55     | 4,711.00           | .....     | 4,053.45     |
| Cobar .....  | .....      | 6,376.86           | .....     | 6,376.86     |
| Mixed—North, South, and West .....                                   | 35,511.58  | .....              | 35,511.58 | .....        |
| Localities unknown .....   | 48,903.05  | .....              | 48,903.05 | .....        |
|  | 171,097.07 | 173,341.10         | 84,414.63 | 86,658.66    |
|  |            |                    |           | 84,414.63    |
| The returns from Mining Registrars exceed returns from Mint by ..... |            |                    |           | 2,244.03 oz. |

The returns furnished by the Mining Registrars of the gold won in their respective divisions exceeds the quantity passed through the Mint by 2,244 oz., but is less than the total out-put, *viz.*, the quantity passed through the Mint, *plus* the export, by 5,947 oz.

## MINING Registrars Returns of Gold for 1892 and 1893 compared.

| District.                        | 1892.   | 1893.   | Increase. | Decrease. |
|----------------------------------|---------|---------|-----------|-----------|
|                                  | oz.     | oz.     | oz.       | oz.       |
| Bathurst .....                   | 23,704  | 28,313  | 4,609     | .....     |
| Tambaroora and Turon .....       | 11,260  | 11,947  | 687       | .....     |
| Mudgee .....                     | 17,078  | 23,941  | 6,863     | .....     |
| Lachlan .....                    | 12,474  | 11,853  | .....     | 621       |
| Albert .....                     | 920     | 5,513   | 4,593     | .....     |
| Southern .....                   | 16,755  | 15,449  | .....     | 1,306     |
| Tumut and Adelong .....          | 7,837   | 12,026  | 4,189     | .....     |
| Peel and Uralla .....            | 48,807  | 46,322  | .....     | 2,485     |
| Hunter and Macleay .....         | 1,685   | 1,907   | 222       | .....     |
| Clarence and Richmond .....      | 5,198   | 4,982   | .....     | 216       |
| New England .....                | 4,032   | 4,711   | 679       | .....     |
| Cobar .....                      | 2,362   | 6,377   | 4,015     | .....     |
|                                  | 152,112 | 173,341 | 25,857    | 4,628     |
| Less Decrease .....              | .....   | .....   | 4,628     | .....     |
| Increase in yield for 1893 ..... | .....   | .....   | 21,229    | .....     |

The Mining Registrars returns of gold for 1893 show an increased yield of 21,229 oz. The total increase for the year, as shown by the Mint and Customs return is 22,418 oz.—a difference of only 1,189 oz. This is very satisfactory, and shows that the Mining Registrars have taken greater care than usual in collecting correct information. In some cases these officers experience great difficulty in procuring correct returns.

COMPARATIVE Statement of Average Yields from Alluvial Mines for 1892-93.

| 1892.                    |           |                  |      | 1893.          |       |           |           |                         |        |                |     |      |       |    |   |
|--------------------------|-----------|------------------|------|----------------|-------|-----------|-----------|-------------------------|--------|----------------|-----|------|-------|----|---|
| District.                | Quantity. | Average per ton. |      | Yield of Gold. |       | District. | Quantity. | Average per ton.        |        | Yield of Gold. |     |      |       |    |   |
|                          | Loads.    | oz.              | dwt. | gr.            | oz.   | dwt.      | gr.       | oz.                     | dwt.   | gr.            | oz. | dwt. | gr.   |    |   |
| Lachlan .....            | 5,004     | 0                | 3    | 2              | 969   | 2         | 12        | Bathurst .....          | 10,000 | 0              | 0   | 6    | 119   | 0  | 0 |
| Southern .....           | 60,000    | 0                | 0    | 1              | 170   | 0         | 0         | Cobar .....             | 983    | 0              | 13  | 13   | 665   | 0  | 0 |
| Hunter and Macleay ..... | 50        | 0                | 12   | 0              | 30    | 0         | 0         | Lachlan .....           | 1,624  | 0              | 16  | 3    | 1,311 | 0  | 0 |
| Tumut and Adelong .....  | 5,541     | 0                | 0    | 1              | 133   | 17        | 1         | Tumut and Adelong ..... | 9,800  | 0              | 0   | 6    | 124   | 0  | 0 |
| Peel and Uralla .....    | 126,517   | 0                | 0    | 2              | 504   | 15        | 0         | Southern .....          | 15,000 | 0              | 0   | 2    | 63    | 10 | 0 |
|                          | 197,112   | 0                | 0    | 4              | 1,807 | 14        | 13        |                         | 37,407 | 0              | 1   | 5    | 2,287 | 10 | 0 |

The foregoing table shows the results obtained from working alluvial ground in the several districts named. It is a difficult matter to obtain correct information on this subject, the miners very seldom keeping a record of the quantity of wash-dirt put through, and in many cases are reluctant to disclose the result of their work. The table would be a valuable one were it complete, but it is given as full as possible under the circumstances.

COMPARATIVE Statement of Average Yields from Quartz-mines for 1892-93.

| District.                | 1892.     |                  |      | District. | 1893.     |                  |     |                          |         |     |      |     |        |      |     |
|--------------------------|-----------|------------------|------|-----------|-----------|------------------|-----|--------------------------|---------|-----|------|-----|--------|------|-----|
|                          | Quantity. | Average per ton. |      |           | Quantity. | Average per ton. |     | Yield of Gold.           |         |     |      |     |        |      |     |
|                          | Tons.     | oz.              | dwt. | gr.       | oz.       | dwt.             | gr. |                          | Tons.   | oz. | dwt. | gr. | oz.    | dwt. | gr. |
| Bathurst .....           | 9,980     | 1                | 17   | 8         | 18,637    | 11               | 0   | Bathurst .....           | 14,248  | 0   | 15   | 2   | 10,739 | 0    | 0   |
| Tambaroora and Turon ..  | 6,466     | 0                | 17   | 0         | 5,499     | 1                | 19  | Tambaroora and Turon ..  | 2,702   | 1   | 2    | 3   | 2,991  | 10   | 0   |
| Lachlan .....            | 10,292    | 0                | 14   | 14        | 7,513     | 6                | 2   | Lachlan .....            | 2,453   | 0   | 13   | 11  | 1,648  | 10   | 0   |
| Southern .....           | 4,829     | 1                | 7    | 18        | 6,699     | 3                | 17  | Southern .....           | 20,405  | 0   | 6    | 16  | 6,801  | 10   | 0   |
| Tumut and Adelong .....  | 2,409     | 1                | 0    | 7         | 2,445     | 16               | 12  | Tumut and Adelong .....  | 2,906   | 1   | 4    | 19  | 3,600  | 10   | 0   |
| Peel and Uralla .....    | 39,778    | 0                | 19   | 17        | 39,247    | 1                | 11  | Peel and Uralla .....    | 31,852  | 1   | 1    | 19  | 34,671 | 0    | 0   |
| Hunter and Macleay ..... | 240       | 1                | 13   | 7         | 399       | 16               | 0   | Hunter and Macleay ..... | 361     | 1   | 14   | 14  | 624    | 0    | 0   |
| Clarence and Richmond .. | 1,420     | 1                | 18   | 12        | 2,024     | 6                | 3   | Clarence and Richmond .. | 1,608   | 1   | 0    | 16  | 1,660  | 10   | 0   |
| New England .....        | 2,078     | 1                | 4    | 9         | 2,532     | 10               | 0   | Clarence and Richmond .. | 21,476  | 0   | 12   | 10  | 13,357 | 0    | 0   |
| Mudgee .....             | 17,804    | 0                | 13   | 2         | 11,048    | 16               | 0   | Mudgee .....             | 7,875   | 1   | 2    | 20  | 8,992  | 0    | 0   |
| Cobar .....              | 3,927     | 0                | 8    | 18        | 1,722     | 4                | 4   | Cobar .....              |         |     |      |     |        |      |     |
|                          | 99,223    | 0                | 19   | 19        | 98,369    | 12               | 20  |                          | 105,886 | 0   | 16   | 11  | 85,085 | 10   | 0   |

The foregoing table shows the average yield of sundry parcels of stone treated in the various mining districts. There is much less difficulty in procuring this information relating to quartz than alluvial mining. This table is more complete than usual, and shows the result of crushing 105,886 tons of stone, as compared with 99,223 tons in 1892. The average yield per ton is, however, less by 3 dwt. 8 gr. than in 1892, but the average yield of 16 dwt. 11 gr. from such a large quantity of stone as 105,886 tons is considered fairly satisfactory.

The number of miners employed in gold-mining during 1893 was 5,684 Europeans, and 717 Chinese in alluvial, and 5,556 Europeans in quartz-mining, a total of 11,957, an increase of 2,038 on the previous year.

Dividing the quantity of gold won by the number of miners, the result obtained is that each miner appears to have won 14.99 oz., or equal to £54 9s. 4d. during the year, as compared with 17.33 oz., or £62 18s. per man during 1892.

This is evidently a rough mode of computing the earnings of each man during the year, as it is understood that a large number of the men stated were only engaged in prospecting, and others in comparatively new fields, from which little returns have yet been obtained.

During the year 2,634 samples were assayed for gold in the laboratory of this Department.

1,713 yielded nil.

612 ,, under 10 dwt. per ton.

309 ,, as follows:—

| Official Number. | Locality.                            | Description.  | Per ton. |         |     |     |      |     |
|------------------|--------------------------------------|---|----------|---------|-----|-----|------|-----|
|                  |                                      |   | Gold.    | Silver. |     |     |      |     |
|                  |                                      |   | oz.      | dwt.    | gr. | oz. | dwt. | gr. |
| 21               | Adelong .....                        | Massive pyrites, with a little quartz .....         | 36       | 13      | 21  | 9   | 11   | 14  |
| 1031             | 8 miles S. of (Nackie Creek).        | Greyish quartz .....                                | 1        | 6       | 2   | 0   | 6    | 12  |
| 905              | Albury (17 miles from)...            | Siliceous brown iron ore .....                      | 5        | 19      | 15  | 1   | 10   | 11  |
| 1330             | " ( " )...                           | Ferruginous quartz .....                            | 2        | 14      | 10  | 0   | 12   | 22  |
| 2169             | " .....                              | Quartz with micaceous and felspathic material ..... | 0        | 15      | 2   | 1   | 14   | 20  |
| 2170             | " .....                              | Quartz with ferruginous clay .....                  | 1        | 9       | 8   | 0   | 14   | 0   |
| 2171             | " .....                              | Quartz with felspathic material .....               | 3        | 12      | 22  | 0   | 18   | 8   |
| 1292             | Avisford (near Queen of Sheba mine). | Burnt pyrites—blanketings .....                     | 14       | 7       | 10  | 1   | 1    | 18  |
| 2071             | Abercrombie Ranges(near)             | Pyritous gossan .....                               | 1        | 17      | 0   | 7   | 12   | 10  |

| Official Number. | Locality.                                      | Description.   | Per ton.     |              |
|------------------|--|--|--------------|--------------|
|                  |  |  | Gold.        | Silver.      |
|                  |  |  | oz. dwt. gr. | oz. dwt. gr. |
| 2642             | Abercrombie District .....                     | Very pyritous quartz.....  | 4 9 6        | 0 6 12       |
| 2645             | "  | Pyritous quartz .....  | 0 10 21      | 0 8 17       |
| 2077             | Armidale (4 miles N. of                        | "  | 1 7 4        | 0 7 14       |
| 2609             | " (near) .....                                 | Quartz, with a little galena and pyrites .....   | 2 1 9        | 0 4 8        |
| 2570             | Aberdeen .....                                 | Compact white quartz with veins of carbonaceous material.                              | 3 18 9       | 0 6 12       |
| 1                | Bathurst (near) .....                          | Cavernous ferruginous quartz .....   | 1 6 2        | 42 15 9      |
| 102              | " ( " ) .....                                  | Cavernous quartz .....   | 1 1 18       | 0 10 21      |
| 1890             | " .....  | Gossan .....   | 0 12 22      | 1 17 0       |
| 2000             | " District .....                               | Siliceous ironstone .....  | 3 7 12       | 2 1 9        |
| 183              | Back Creek .....                               | Pyrites with limonite .....  | 2 3 13       | 0 5 10       |
| 1194             | " .....  | Limonite pseudomorphous after pyrites, with fragments of talcose schist adhering ..... | 0 15 2       | 0 6 12       |
| 534              | Bayliss Creek, Piambong                        | Compact pyritous quartz .....  | 7 10 16      | 1 10 11      |
| 1436             | " .....  | Pyritous quartz .....  | 13 14 9      | 1 17 0       |
| 678              | Bayes Creek, Pinelme                           | Quartz with stains of green carbonate of copper and a little copper pyrites.           | 28 3 21      | 4 9 6        |
| 596              | Bald Head, Richmond R.                         | Wash dirt .....  | 2 1 18       | .. .....     |
| 689              | Barnedman (near)                               | Cavernous and somewhat ferruginous quartz .....  | 1 1 18       | 0 10 21      |
| 1805             | Barrington R. (about 15 miles W. of Copeland). | White quartz .....   | 5 8 21       | 0 15 2       |
| 855              | Bega? .....                                    | Fine-grained felsite with strings of quartz .....                                      | 0 17 9       | 0 4 8        |
| 856              | " .....  | " .....  | 0 15 2       | 0 4 8        |
| 2102             | " District .....                               | Quartz, with a little pyrites .....  | 0 11 20      | 0 5 10       |
| 966              | Bingara .....                                  | Decomposing felspathic rock .....  | 13 7 18      | 3 11 20      |
| 1385             | " .....  | Chloritic rock (apparently) containing magnetite .....                                 | 1 14 20      | 1 1 18       |
| 1956             | " .....  | Pyritous quartz .....  | 119 0 3      | 207 13 0     |
| 1957             | " .....  | Apparently decomposed .....  | 1 14 20      | 0 15 2       |
| 1958             | " .....  | Fine grained crystalline rock .....  | 1 1 18       | 0 13 0       |
| 1966             | " .....  | Quartz lodestuff, with fragments of slate .....  | 4 11 10      | 0 15 2       |
| 2217             | " West .....                                   | Green-coloured rock of doubtful nature .....   | 3 14 1       | 2 5 17       |
| 1079             | Bimbimbie Creek .....                          | Pyritous quartz .....  | 1 12 16      | 0 4 8        |
| 1747             | Billago Hill .....                             | Decomposing felsite .....  | 41 14 1      | 241 8 2      |
| 2128             | " (Mt. Drysdale claim).                        | Light-coloured felsite .....   | 13 1 7       | 194 18 3     |
| 2205             | " .....  | Siliceous felsite stone .....  | 0 12 22      | 3 14 1       |
| 12               | Blayne .....                                   | Crushed sample .....   | 0 19 11      | 0 2 4        |
| 425              | " (near) .....                                 | Ferruginous gossan (rubble) .....  | 1 7 4        | 0 3 6        |
| 968              | Blenheim Parish (county of Westmoreland).      | Ferruginous quartz .....   | 0 17 9       | 1 8 6        |
| 1753             | Bowen Park .....                               | Gossan, with siliceous pyrites .....   | 0 16 4       | 2 19 20      |
| 1754             | " (8 feet deep) .....                          | Siliceous pyrites .....  | 0 19 11      | 3 7 12       |
| 1755             | " (12 " " ) .....                              | " .....  | 0 14 0       | 3 2 0        |
| 1976             | Bolderogey .....                               | Galena, with a little pyrites .....  | 1 17 0       | 25 0 21      |
| 2092             | Bourke District .....                          | Ferruginous clay-stone .....   | 1 6 2        | 0 8 16       |
| 10               | Brimbilla, Clyde River                         | Quartz, with a little pyrites .....  | 1 2 20       | 0 3 6        |
| 2109             | " (Cleaver and Stevenson's claim).             | Slightly pyritous quartz .....   | 1 5 0        | 0 3 6        |
| 2110             | " .....  | White lode quartz, with a little slate .....   | 3 5 8        | 0 15 2       |
| 2112             | " .....  | Quartz and rubble .....  | 1 15 22      | 0 7 14       |
| 2115             | Braidwood (S. of Warren's Mine).               | Lode quartz, with micaceous felspathic material .....                                  | 1 8 6        | 6 3 23       |
| 203              | Burra Ck., Tumbaramba                          | Ferruginous quartz, showing free gold and a little pyrites                             | 4 4 22       | 0 8 17       |
| 644              | Bungendore (near Brooks Creek).                | Quartz (compact reef) .....  | 1 8 6        | 0 4 8        |
| 661              | Burrowa (27 miles. N.W. from).                 | Crushed sample, containing iron pyrites, quartz, and magnetic iron.                    | 2 10 1       | 0 6 12       |
| 2132             | Burrowa (13 miles E. from)                     | Copper gossan .....  | 0 10 21      | 0 16 4       |
| 2760             | " (17 " N. " " ) .....                         | Gossan .....   | 1 3 22       | 0 8 17       |
| 2761             | " (17 " N. " " ) .....                         | " .....  | 1 15 22      | 0 3 6        |
| 759              | Burneel (Head of Barrington River).            | Pyritous quartz and calcite, showing a little free gold .....                          | 35 3 9       | 3 14 1       |
| 1094             | Bulga Hill, near Orange (Huntley Mine).        | Lodestuff (felspathic) .....   | 11 19 12     | 1 6 2        |
| 1096             | " .....  | Country rock (sandstone) .....   | 4 7 19       | 0 5 19       |
| 1438             | Burnt Yards .....                              | Siliceous pyrites .....  | 2 5 17       | 3 3 3        |
| 1536             | Bundanoon Gully .....                          | White quartz, with ferruginous staining .....  | 0 17 9       | 0 8 16       |
| 1702             | " Creek (near Shoalhaven River)                | Quartz, with galena .....  | 0 12 22      | 1 6 2        |
| 1703             | Bundanoon Creek (near Shoalhaven River).       | Siliceous lode stuff, with galena .....  | 1 6 2        | 10 13 9      |
| 2482             | Bundanoon Gully .....                          | Very ferruginous quartz, with a little felspathic material .....                       | 1 7 4        | 0 5 10       |
| 2708             | " .....  | Felspathic agglomerate of quartz, &c. .....  | 0 16 4       | 0 5 10       |
| 1994             | Burrendong District                            | Quartz .....   | 0 16 4       | 0 3 6        |
| 427              | Cadia (15 miles from Orange).                  | Ferruginous gossan .....   | 0 15 2       | 3 7 12       |
| 1676             | " .....  | Felspathic stone .....   | 1 19 4       | 1 1 18       |
| 235              | Caloola (Gordon Emery Co's land)               | Drift (felspar, quartz, and clay) .....  | 5 8 21       | 0 6 12       |
| 1633             | Caloola Creek .....                            | Limonite, pseudomorphous after pyrites .....   | 0 12 22      | 0 4 8        |
| 2550             | " .....  | Water-worn pebbles of quartz, quartzite, sandstone, &c., with fine white clay.         | 2 3 13       | 0 4          |
| 1115             | Cape Hawke .....                               | Grey quartz .....  | 12 14 18     | 1 17 0       |
| 2530             | Canowindra .....                               | Pyritous quartz, with galena, blende, &c. .....  | 2 1 9        | 0 4 8        |
| 836              | Cargo .....                                    | Cuprite, with a little carbonate and sulphide of copper .....                          | 1 6 2        | 2 14 10      |
| 2706             | " (near) .....                                 | Quartz, with iron and copper pyrites, and blue and green carbonates of copper.         | 1 12 16      | 1 17 0       |

Lead, 15'64 per cent.

Copper 6'7 per cent.

Copper 36 0 per cent

| Official Number. | Locality.  | Description.  | Per ton.     |              |
|------------------|--|---|--------------|--------------|
|                  |  |   | Gold         | Silver.      |
|                  |  |   | oz. dwt. gr. | oz. dwt. gr. |
| 1067             | Carcoar District .....   | Mispickel.....  | 7 8 0        | 1 3 22       |
| 1962             | „ (Flyer's Creek)..  | Pyrites .....   | 0 10 21      | 7 12 10      |
| 2480             | „ District .   | Slaty rock, with mispickel .....  | 0 12 22      | 0 8 17       |
| 2776             | „ „ .....  | Crushed pyritous quartz .....   | 3 3 3        | 3 3 3        |
| 1074             | Casino .....   | Fragments, consisting of pyrites, jasper, &c. ....                        | 0 10 21      | 4 7 2        |
| 280              | Cell's Creek (left hand branch) Walcha.                        | Quartz .....  | 0 17 8       | 0 4 8        |
| 967              | Cell's Creek .....   | Crushed pyrites, with pieces of pyritous shale .....                      | 18 15 15     | 2 8 23       |
| 1806             | Chambigne, near Grafton (Star of Hope G.M.)                    | Crushed sample, consisting largely of arsenical pyrites, with some slate. | 2 19 20      | 0 9 18       |
| 2626             | Clarence Raver (adjoining Star of Hope G.M., reef 3 ft. wide). | Quartz, with arsenical and iron pyrites and hematite .....                | 0 17 9       | 0 8 16       |
| 221              | Clarence River (Star of Hope G.M.)                             | Quartz, with carbonaceous veins .....                                     | 1 6 2        | 0 6 12       |
| 819              | Cobar (Occidental shaft)..                                     | Impure kaolin, with disseminated hematite .....                           | 5 13 5       | 0 4 8        |
| 888              | „ „ .....  | Earthy hematite, with a little magnetite, showing free gold               | 8 9 19       | 0 8 17       |
| 1427             | „ (Fort Bourke Hill)..   | Felsite .....   | 6 6 3        | 480 16 22    |
| 1428             | „ „ .....  | Felspathic rock ..  | 6 3 23       | 641 13 14    |
| 2625             | „ „ .....  | Kaolinised felspathic stone ..  | 3 5 8        | 0 6 12       |
| 2739             | „ „ .....  | Kaolinised schist ..  | 2 13 8       | 0 3 6        |
| 904              | Cobark River (14 miles W. of Copeland).                        | Pyritous quartz, showing free gold ..                                     | 5 8 21       | 1 3 22       |
| 1568             | Condobolin ..  | Ferruginous cellular quartz. ....   | 1 8 6        | 0 10 21      |
| 1764             | „ (3 miles N.W.)   | Quartz, amethystine in part ..  | 1 12 16      | 0 10 12      |
| 2789             | „ (40 miles from).   | Felspathic quartz agglomerate (from surface) ..                           | 0 18 8       | 0 3 6        |
| 2278             | Con's River ..   | Gossan ..   | 3 10 18      | 1 18 2       |
| 1972             | Coolamon ..  | Lode quartz ..  | 16 6 16      | 7 8 1        |
| 1973             | „ „ ..   | Ferruginous quartz ..   | 8 12 0       | 2 16 14      |
| 1663             | Cootamundra (near) ..  | Ferruginous, micaceous, felspathic stone..                                | 14 3 2       | 3 14 1       |
| 1858             | „ (12 miles from).   | Micaceous felspathic rock .....   | 7 18 22      | 1 17 0       |
| 2044             | Cootamundra (12 miles from).                                   | Felspathic stone.....   | 5 8 21       | 2 3 13       |
| 2456             | Cootamundra District   | Felspathic lodestuff, with some quartz and pyrites . . .                  | 1 7 4        | 0 10 21      |
| 735              | Cooma, near (Mt. Wilson)                                       | Chlorite schist, showing gold ..  | 9 2 22       | 0 5 10       |
| 780              | „ „ .....  | Apparently partially-crushed lodestuff.....                               | 11 17 5      | 0 7 14       |
| 1028             | „ District .   | Gossan (apparently) .   | 2 14 10      | 0 10 21      |
| 1278             | „ (near) ..  | Quartz, with arsenical and non pyrites. ....                              | 0 15 2       | 0 4 8        |
| 1531             | „ „ (Cowra King)   | Siliceous iron and arsenical pyrites ..                                   | 7 16 18      | 0 12 22      |
| 1617             | „ „ „  | Contorted slate, with excessively fine gold .....                         | 10 4 17      | 0 5 10       |
| 1849             | „ „ „  | Siliceous arsenical pyrites .....   | 0 15 2       | 0 4 8        |
| 2133             | „ 25 miles from (Cowra Creek).                                 | Pyritous slate.....   | 1 19 4       | 0 4 8        |
| 2376             | „ „ „  | Blue slate, with much quartz ..   | 1 8 6        | 0 4 8        |
| 2449             | Cooma, 25 miles from (Cowra Creek) (W. Monaro).                | Crushed samples .....   | 5 8 21       | 2 12 6       |
| 2450             | „ „ „  | „ .....   | 1 13 18      | 0 3 6        |
| 2451             | Cooma, 25 miles from (Cowra Creek).                            | „ .....   | 1 18 2       | 0 5 10       |
| 197              | „ „ „  | Quartz, with secondary non pyrites.....                                   | 7 12 10      | 0 12 22      |
| 1310             | „ „ „  | Ferruginous felspathic stone ..   | 1 19 4       | 0 4 8        |
| 1311             | „ „ „  | Very ferruginous felspathic stone .....                                   | 0 11 20      | 0 3 6        |
| 1312             | „ „ „  | Cellular ferruginous felspathic stone ..                                  | 1 8 6        | 0 4 8        |
| 2431             | „ „ „  | Cellular white quartz ..  | 2 3 13       | 2 14 10      |
| 2470             | „ „ „  | Siliceous mispickel ..  | 1 15 22      | 0 11 20      |
| 2511             | Cooma, 25 miles from (near Cowra Creek, Bredbo).               | Quartz, somewhat cellular ferruginous (surface).....                      | 1 6 2        | 0 6 12       |
| 2512             | „ „ „  | Slightly pyritous ferruginous quartz (depth 7 feet) .....                 | 2 3 13       | 0 8 17       |
| 2661             | Cooma, 25 miles from (Cowra Creek).                            | Felspathic gossan ..  | 2 3 13       | 0 5 10       |
| 2662             | „ „ „  | Gossan, with clay slate .....   | 0 10 21      | 0 5 10       |
| 2663             | „ „ „  | Felspathic gossan ..  | 1 17 0       | 0 6 12       |
| 2664             | „ „ „  | „ (40 feet deep) ..   | 0 10 21      | 0 4 8        |
| 2665             | „ „ „  | Cellular quartz ..  | 6 6 3        | 0 6 12       |
| 2667             | „ „ „  | Gossan, with slate ..   | 1 12 16      | 0 6 12       |
| 2668             | „ „ „  | Siliceous pyrites ..  | 0 11 20      | 0 5 10       |
| 2670             | Cooma (Fiery Creek)..  | Felspathic stone, containing carbonate of copper ..                       | 0 16 4       | 0 5 10       |
| 859              | Cow Flat ..  | Pyritous quartz felsite ..  | 0 16 4       | 0 5 10       |
| 1611             | Crookwell, near (Markdale, Wheel of Fortune, Crooked Corner).  | Pyritous quartz ..  | 16 6 16      | 58 11 14     |
| 587              | Cullinga .....   | Crushed sample, with pyromorphite .....                                   | 2 19 20      | 0 16 14      |
| 588              | „ „ .....  | „ ..  | 0 15 2       | 0 6 12       |
| 589              | „ „ .....  | „ with pyromorphite ..  | 2 14 10      | 0 18 8       |
| 906              | „ (Johnston's Prospecting Claim).                              | Probably a much decomposed felsite ..                                     | 1 3 22       | 0 15 2       |
| 958              | Cullinga (depth 7 feet)  | Ferruginous pyromorphite ..   | 5 8 21       | 2 3 13       |
| 1054             | „ (Johnston's Prospecting Claim).                              | Ferruginous felspathic rock ..  | 1 12 16      | 0 6 12       |
| 1928             | Cullinga .....   | Felsite ..  | 1 3 22       | 0 6 12       |
| 1929             | „ „ .....  | Mortarings ..   | 4 18 0       | 1 19 4       |
| 2343             | „ (95-foot level)  | Felspathic lodestuff, with pyromorphite ..                                | 4 0 13       | 0 15 2       |
| 2344             | „ „ .....  | Micaceous felspathic stone associated with pyromorphite                   | 18 10 5      | 6 8 8        |
| 2513             | Curra Creek (18 miles from Wellington).                        | Quartz—jasperoid in part—with much hematite ..                            | 4 11 10      | 0 17 9       |

| Official Number | Locality.                               | Description.  | Per ton.     |                        |
|-----------------|---|---|--------------|------------------------|
|                 |   |   | Gold.        | Silver.                |
|                 |   |   | oz. dwt. gr. | oz. dwt. gr.           |
| 1100            | Dalmorton .....                         | Quartz, with blende, &c. ....   | 0 14 2       | 0 7 14                 |
| 2402            | Demondrille .....                       | Ferruginous white quartz .....  | 0 17 9       | 0 8 17                 |
| 248             | Deepwater (near) .....                  | Decomposing rock, probably granite (quartz, mica, kaolin)..   | 2 4 15       | 0 9 19                 |
| 1255            | Deep Creek .....                        | Mispickel .....   | 8 5 11       | 0 15 2                 |
| 14              | Dilga River (Goumbbla Mine).            | Quartz and talc, with copper pyrites ..   | 3 11 20      | 30 14 2                |
| 868             | Drake (Lady Charlotte Reef).            | Coarsely crushed lodestuff—principally quartz ..  | 0 15 2       | 7 56 p. cent.<br>0 4 8 |
| 918             | " " " "                                 | Hematite and quartz, and crushed material, showing free gold  | 12 14 18     | 1 8 6                  |
| 1378            | Drake (Gladstone G.M.).                 | Ferruginous cellular quartz ..  | 3 9 16       | 0 12 22                |
| 1380            | " " " "                                 | Cellular quartz, somewhat ferruginous ..  | 1 14 20      | 0 8 16                 |
| 1381            | " " " "                                 | Ferruginous cellular quartz ..  | 1 1 18       | 0 6 12                 |
| 1383            | " " " "                                 | " " " "   | 5 19 15      | 0 10 21                |
| 2483            | Dubbo (20 miles from) ..                | Crushed material ..   | 0 16 4       | 0 3 6                  |
| 2553            | Dungog (Church & School Lands).         | Lode quartz ..  | 2 19 20      | 0 5 10                 |
| 1325            | Eldorado (near Drysdale)                | Decomposing felspathic rock ..  | 10 11 5      | 256 19 11              |
| 956             | Flyer's Creek ..                        | Sand, containing ilmenite, magnetite, and probably wolfram  | 9 18 16      | 1 4 13                 |
| 2275            | Gladstone Ranges, Drake                 | Friable ferruginous quartz ..   | 3 14 1       | 0 15 2                 |
| 2313            | Glen Elgn District (?) ..               | Crystallised quartz ..  | 0 17 9       | 0 6 12                 |
| 1040            | Goulburn District ..                    | Ferruginous quartz, with iron pyrites ...   | 1 15 22      | 3 4 5                  |
| 1820            | Goulburn District (towards Crookwell).  | Pyritous quartz (8 or 10 feet deep) ..  | 55 10 15     | 11 12 20               |
| 1821            | " " " "                                 | Quartz, with arsenical pyrites ..   | 6 10 15      | 0 10 21                |
| 753             | Gough's Gully (8 miles S of Drake).     | Cavernous quartz, with iron pyrites, zincblende, and a little galena.   | 10 12 17     | 4 12 12                |
| 2599            | Gough's Gully (Kelly's Claim).          | Pyritous quartz ..  | 6 3 23       | 5 4 12                 |
| 341             | Grenfell (?) (Dane & party)             | Quartz, with free gold ..   | 25 0 21      | 0 8 16                 |
| 957             | " (J. Ackroyd)                          | Quartz sand, containing much quartz, magnetite, pyrites, &c   | 1 19 4       | 0 3 6                  |
| 2233            | Grafton (19 miles from)                 | Compact white lode quartz traversed by black vein, with a little arsenical pyrites.   | 11 15 0      | 1 1 18                 |
| 2367            | Green Swamps ..                         | Ferruginous siliceous stone, with a little slaty-country rock.  | 1 14 20      | 1 17 0                 |
| 296             | Gundagai .....                          | Ferruginous quartz, with slate casing ..  | 1 1 18       | 0 3 6                  |
| 297             | " " " "                                 | Quartz, with specks of mispickel ..   | 0 19 11      | 0 4 8                  |
| 1424            | " (near) ..                             | " " " " pyrites ..  | 3 7 12       | 0 8 16                 |
| 1107            | Guyra and Tingha (between).             | Ferruginous clay, apparently a decomposed basalt ..   | 0 11 20      | 0 3 6                  |
| 728             | Hawkesbury District ..                  | Quartz, with copper pyrites ..  | 0 17 9       | 0 15 2                 |
| 1020            | Hindmarsh (Parish of)                   | Ferruginous stone containing quartz, mica, and felspathic material.   | 1 0 13       | 0 5 10                 |
| 1641            | " " " "                                 | Crumbling felspathic rock ..  | 1 1 18       | 0 4 8                  |
| 1545            | Inverell (near) ..                      | Dark coloured crystalline rock ..   | 0 18 8       | 0 16 4                 |
| 1546            | " " " "                                 | " " " "   | 0 16 4       | 0 14 0                 |
| 1421            | Isabella River (14 miles from Burraga). | Highly ferruginous felspathic quartz—breccia ..   | 2 7 20       | 0 4 8                  |
| 1631            | Junee Reefs (Rosedale ?)                | White quartz ..   | 1 19 4       | 0 19 12                |
| 690             | Junee Reefs (Dust-Hole Reef).           | Quartz and felspathic material ..   | 1 13 18      | 0 16 4                 |
| 2474            | Junee Reefs .....                       | Pyritous white quartz ..  | 1 8 6        | 0 6 12                 |
| 2325            | Jerrawa (Hyphala Gold-mine).            | Ferruginous pyritous quartz ..  | 8 18 13      | 7 8 1                  |
| 358             | Kerr's Creek (near Orange)              | Ferruginous cavernous quartz ..   | 1 6 2        | 2 5 17                 |
| 471             | Larras Lake .....                       | Fine-grained magnetite ..   | 0 10 21      | 0 4 8                  |
| 3               | Lewis Ponds (4 miles east of).          | Quartz and clay veinstone, with sulphides of iron and lead  | 2 7 21       | 1 6 2                  |
| 158             | Little River .....                      | Quartz with a little arsenical and iron pyrites, and a speck of free gold.  | 1 9 8        | 0 3 6                  |
| 2581            | Liddleton .....                         | Ironstone ..  | 0 12 22      | 0 6 12                 |
| 2582            | " " " "                                 | " " " "   | 5 2 8        | 2 7 2                  |
| 2122            | Long Swamp (Orange) ..                  | Mercury, supposed to contain gold ..<br>Total weight of amalgam, 7 oz. 16 dwt. 11 gr. troy<br>Weight of mercury obtained after distillation, 7 oz. 11 dwt. 4 gr. troy.<br>Gold and silver in amalgam .. 5.200 gr.<br>Fine gold .. 5.116 "<br>Fine silver .. 0.084 " |              |                        |
| 2156            | Mitchell's Creek (near)                 | Siliceous pyrites—copper and iron ..  | 10 6 21      | 30 7 13                |
| 2401            | " " " "                                 | " " " "   | 1 8 6        | 5 8 21                 |
| 1293            | " (6 miles from)                        | Quartz, with a little pyrites and calcite ..  | 1 17 0       | 1 1 18                 |
| 1918            | Michelago ..                            | Quartz rubble ..  | 2 3 13       | 1 1 18                 |
| 1919            | " " " "                                 | Pyrites ..  | 1 18 2       | 1 18 2                 |
| 1920            | " " " "                                 | " " " "   | 1 19 4       | 2 10 1                 |
| 2038            | " " " "                                 | Siliceous mispickel ..  | 2 18 18      | 2 10 1                 |
| 2292            | " " " "                                 | Gossan ..   | 0 16 4       | 7 15 16                |
| 1215            | Major's Creek (Braidwood)               | Quartz felsite ..   | 0 16 4       | 0 3 6                  |
| 1216            | " " " "                                 | Pyritous quartz felsite ..  | 1 12 16      | 0 6 12                 |
| 1217            | " " " "                                 | Quartz felsite ..   | 2 11 3       | 0 7 14                 |
| 1218            | " " " "                                 | " " " "   | 0 11 20      | 0 3 6                  |
| 1649            | " Araluen (between).                    | " " " " with secondary quartz ..  | 0 11 20      | 0 3 6                  |
| 1157            | Milburn Creek .....                     | Pyritous felspathic lodestuff ..  | 10 17 18     | 3 11 20                |
| 328             | Mount Allen Gold-mine                   | Iron ore ..   | 1 4 12       | 0 3 19                 |
| 329             | " " " "                                 | Slate, showing free gold in fine scales ..  | 1 1 17       | 1 17 0                 |
| 497             | " " " "                                 | Highly ferruginous claystone ..   | 1 17 0       | 0 4 8                  |
| 377             | Mount Billagoe .....                    | Schistose siliceous aluminous rock ..   | 1 17 0       | 0 8 17                 |
| 378             | " " " "                                 | " " " "   | 4 7 2        | 1 8 6                  |

| Official Number. | Locality.                                     | Description.   | Per ton.     |              |
|------------------|---|--|--------------|--------------|
|                  |   |  | Gold.        | Silver.      |
|                  |   |  | oz. dwt. gr. | oz. dwt. gr. |
| 379              | Mount Billagoe .....                          | Schistose siliceous aluminous rock .....   | 2 14 10      | 1 3 22       |
| 1043             | Mount Carrington (Drake)                      | Slimes .....   | 1 14 20      | 0 14 3       |
| 408              | Mount Dromedary .....                         | Ferruginous felspathic material, with quartz .....                                     | 4 11 10      | 0 17 9       |
| 1473             | Mount Drysdale .....                          | Decomposing felspathic rock, with minute scales of mica ...                            | 6 17 3       | 49 8 17      |
| 50               | Mount Mulloon .....                           | Sulphides of zinc, lead, and copper .....  | 0 15 2       | 10 2 11      |
| 404              | Mulloon .....                                 | Quartz and slate, with copper pyrites .....  | 0 17 9       | 5 2 8        |
| 406              | " .....                                       | Sulphides of copper and zinc in quartz and slate .....                                 | 0 10 21      | 1 12 16      |
| 666              | " .....                                       | Copper pyrites, with blende and galena .....   | 1 3 22       | 8 18 3       |
| 1652             | Mount McDonald (near)                         | Crushed lodestuff .....  | 3 13 10      | 1 15 9       |
| 2341             | Mount Morton .....                            | Highly ferruginous quartz .....  | 0 14 0       | 0 3 6        |
| 672              | Mount Parnassus (Battye A. Sullivan's Claim). | Tale schist, with crystals of oxide of iron (formerly iron pyrites).                   | 1 1 18       | 0 4 8        |
| 454              | Mogo .....                                    | Average sample from tons of tailings averaged at Clyde .....                           | 2 7 21       | 0 6 12       |
| 1080             | " (Blackfellows' Mountain).                   | Quartz .....   | 1 1 18       | 0 4 8        |
| 1081             | Mogo (West Blackfellows' Mountain Line).      | Ferruginous quartz .....   | 9 10 12      | 0 5 10       |
| 1406             | Mogo .....                                    | Ore .....  | 1 5 10       | 0 2 6        |
| 1408             | " .....                                       | Blanketings.....   | 1 2 20       | 0 3 6        |
| 1474             | " .....                                       | Ore .....  | 1 3 22       | 0 5 10       |
| 1476             | " .....                                       | Blanketings.....   | 0 11 20      | 0 3 6        |
| 1728             | " District (Victory Mine line of reef).       | " .....  | 0 18 8       | 0 3 6        |
| 1466             | Mogo District (Victory Mine).                 | Pyritous quartz, with a little galena.....   | 1 1 18       | 0 12 22      |
| 1468             | Mogo District (South of Victory Mine).        | White quartz, with a few specks of pyrites and a little micaceous felspathic material. | 1 1 18       | 0 6 11       |
| 1730             | Mogo District (N.W. of Victory Mine).         | White quartz, with a little pyrites .....  | 2 16 1       | 0 4 8        |
| 1731             | Mogo District (Victory Mine).                 | Siliceous pyrites.....   | 10 2 11      | 0 15 2       |
| 1469             | Mogo District (N. of Victory Mine).           | Rubble.....  | 0 19 11      | 0 6 11       |
| 1012             | Molong District .....                         | Quartz, with copper pyrites .....  | 2 5 17       | 5 2 8        |
| 736              | Mooney Mooney parish (County of Harden).      | Siliceous oxide of iron .....  | 1 19 4       | 0 19 11      |
| 199              | Moruya.....                                   | Quartz, showing free gold .....  | 10 17 8      | 2 14 10      |
| 200              | " .....                                       | " " " .....  | 9 11 14      | 1 14 20      |
| 1075             | " (near) .....                                | Blanketings .....  | 0 16 4       | 0 3 6        |
| 1155             | Mosquito Creek (near Tooloom).                | Crushed pyrites.....   | 4 10 17      | 6 19 9       |
| 2491             | " " " .....                                   | Friable white quartz, with much clay .....   | 5 8 21       | 90 7 13      |
| 1361             | Mundi Mundi " (Barrier Range).                | Granite .....  | 7 16 8       | 0 12 22      |
| 1045             | Muttama .....                                 | Apparently gossan.....   | 1 5 0        | 0 5 10       |
| 2704             | " (3 miles S. of P.O.)                        | Felspathic lodestuff, stained with blue and green carbonates of copper.                | 0 12 22      | 2 16 14      |
| 2194             | Nana Creek District .....                     | Quartz, with pyrites, galena, and blende.....  | 2 14 10      | 4 12 12      |
| 953              | Nerriga District.....                         | Scoriaceous volcanic rock, with veins of quartz and a little pyrites.                  | 6 14 23      | 0 8 17       |
| 2222             | " " .....                                     | Siliceous sintery stone, with a few specks of pyrites .....                            | 4 15 9       | 1 6 2        |
| 2224             | " " .....                                     | Ferruginous sintery stone .....  | 1 6 3        | 0 9 19       |
| 1432             | Nerrigundah (1½ mile from)                    | Quartz in felspathic matrix.....   | 3 0 22       | 0 10 21      |
| 1433             | " (4 miles from)                              | Quartz, somewhat ferruginous .....   | 4 7 2        | 0 15 2       |
| 366              | Newbridge (near) .....                        | Ferruginous cavernous quartz, with a few specks of pyrites                             | 0 17 9       | 86 14 17     |
| 718              | " " .....                                     | Ferruginous quartz .....   | 0 19 11      | 1 19 4       |
| 1226             | " " .....                                     | Highly cellular quartz, somewhat stained by yellowish clay                             | 4 18 0       | 9 13 9       |
| 1520             | " " .....                                     | Ferruginous cellular quartz, with a little pyrites and galena                          | 2 14 10      | 13 18 16     |
| 1563             | " " .....                                     | Quartz, slightly pyritous; cellular and ferruginous in part                            | 1 19 4       | 7 5 21       |
| 1651             | " " .....                                     | Ferruginous cellular quartz .....  | 0 15 2       | 9 0 17       |
| 337              | New Hargraves .....                           | Pyritous stuff.....  | 1 13 18      | 1 3 22       |
| 1491             | " Mine .....                                  | Quartz, with a little slaty country rock, slickensided in part                         | 0 10 21      | 0 4 8        |
| 2                | Niangala (Morning Star Battery).              | Blanketings .....  | 2 17 3       | 0 9 22       |
| 1414             | Niangala .....                                | Dark-coloured quartz, with iron and arsenical pyrites.....                             | 3 5 8        | 0 17 9       |
| 564              | Norway parish (county of Westmoreland).       | Arsenical pyrites, with quartz and micaceous clay .....                                | 14 6 8       | 8 7 16       |
| 2601             | Nuntherungie (Nil Desperandum Claim).         | Quartz .....   | 1 1 18       | 29 7 23      |
| 629              | Nymagee .....                                 | Ferruginous cellular quartz.....   | 0 11 20      | 0 3 6        |
| 360              | Oberon District .....                         | Quartz, with mispickel, pyrites, galena, and blende.....                               | 0 19 11      | 6 8 8        |
| 2339             | O. B. X. Creek .....                          | Compact white quartz, with black pyritous clayey veins.....                            | 13 3 10      | 1 12 16      |
| 1666             | Paupong .....                                 | Ferruginous cellular quartz.....   | 0 17 9       | 0 8 17       |
| 323              | Pambula (the Bell G.-m.)                      | Crushed sample .....   | 1 16 11      | 0 1 15       |
| 2145             | " .....                                       | Slimes .....   | 2 18 18      | 0 8 16       |
| 78               | Peak Hill (Walker and party).                 | Ferruginous quartz, cavernous in places, containing chloride of silver.                | 28 1 20      | 524 19 1     |
| 301              | Peak Hill (West Battery)                      | Pyritous blanketings .....   | 1 2 20       | 0 3 6        |
| 522              | " (Crown of Peak Hill Mine).                  | Crushed samples (pyritous).....  | 0 18 8       | 0 4 8        |
| 1802             | Peelwood (near) .....                         | White quartz .....   | 0 10 21      | 28 8 8       |
| 940              | Penrith (8 miles N. from)                     | Highly silicified felsite, showing a little free gold.....                             | 3 14 1       | 0 6 12       |
| 2490             | Pretty Gully (near Tooloom).                  | Friable white quartz, with much clay .....   | 8 19 15      | 129 16 22    |
| 795              | Scrubby Rush (near Milburn Creek).            | Felspathic rock, with quartz .....   | 1 6 2        | 1 3 22       |
| 1579             | Solferino .....                               | Pyritous quartz, in part cellular and ferruginous .....                                | 0 12 22      | 0 8 16       |



| Official Number. | Locality.                              | Description.   | Per ton.                |                          |
|------------------|--|--|-------------------------|--------------------------|
|                  |  |  | Gold.                   | Silver.                  |
| 242              | Sunny Corner (4 or 5 miles N.E. from). | Quartz, with a few specks of galena ; pyrites, and blende ...          | oz. dwt. gr.<br>4 11 10 | oz. dwt. gr.<br>17 10 14 |
| 1017             | Sunny Corner                           | Ferruginous pyritous quartz  | 0 14 0                  | 0 7 14                   |
| 1083             | Sunny Corner (5 miles W. from).        | Ferruginous quartz with mispickel; also piece of country rock.         | 16 11 0                 | 9 9 10                   |
| 202              | Tenterfield (?)                        | Ferruginous quartz   | 1 6 2                   | 31 7 3                   |
| 2316             | The Bluff (Ophir)                      | Pyritous quartz  | 0 10 21                 | 0 4 8                    |
| 1320             | Tindary                                | Highly siliceous talcose schist  | 21 0 6                  | 464 10 6                 |
| 1417             | Trunkey                                | Ferruginous cellular quartz  | 0 18 8                  | 0 5 10                   |
| 1708             | " (near)                               | Quartz   | 0 10 21                 | 8 12 0                   |
| 208              | Tuena (2 miles from)                   | Cavernous ferruginous quartz, a little gold showing                    | 19 5 10                 | 25 7 9                   |
| 342              | Tuena                                  | Cavernous quartz, showing free gold                                    | 20 15 22                | 15 10 7                  |
| 1350             | "                                      | Ferruginous cellular quartz  | 7 12 10                 | 26 11 8                  |
| 479              | Tumut                                  | Ferruginous quartz   | 3 11 20                 | 0 4 8                    |
| 1289             | Tumbarumba District                    | Siliceous felspathic lodestuff   | 10 9 1                  | 3 12 22                  |
| 2796             | Tumbarumba (Head of Paddy's River).    | Quartz, with much ferruginous felspathic material                      | 5 15 9                  | 1 6 2                    |
| 2611             | Tunell's Swamp                         | Ferruginous sandstone  | 2 7 21                  | 2 10 1                   |
| 1845             | Umaralla Siding (near)                 | Gossan   | 1 12 16                 | 0 6 12                   |
| 1846             | " ( " )                                | Slate  | 1 6 2                   | 0 4 8                    |
| 1847             | " ( " )                                | Gossan   | 0 11 20                 | 0 3 6                    |
| 1848             | " ( " )                                | "  | 2 18 18                 | 0 8 17                   |
| 1932             | Uralla (15 miles W. from Armidale).    | Ferruginous manganiferous quartz breccia                               | 7 10 6                  | 0 4 8                    |
| 1792             | Wagonga North Heads                    | Quartz, with copper pyrites and carbonaceous shale; free gold showing. | 6 17 3                  | 1 8 6                    |
| 397              | Walcha, near (Cell's Ck.)              | Powdered material  | 1 12 16                 | 0 6 12                   |
| 1290             | Walcha, (Jersey Mine, Niangala).       | Gray quartz  | 22 6 7                  | 3 11 20                  |
| 319              | Wallendbene                            | Crushed pyromorphite   | 13 5 21                 | 2 5 17                   |
| 1465             | Wattle Flat (Sofala)                   | Loosely crushed quartz   | 2 19 20                 | 0 8 16                   |
| 2237             | Wellington (near Gladstone reef.)      | Quartz borings   | 1 1 18                  | 0 8 17                   |
| 2238             | " "                                    | Quartz   | 1 17 0                  | 0 10 21                  |
| 1496             | Woolgoolga                             | Quartz   | 1 3 22                  | 0 6 12                   |
| 1497             | "                                      | "  | 11 12 20                | 1 17 0                   |
| 1101             | Yalwal                                 | Ferruginous cellular quartz  | 84 13 3                 | 20 10 11                 |
| 1102             | "                                      | Decomposing felspathic rock  | 42 9 7                  | 11 19 12                 |
| 1585             | "                                      | Quartzose and slaty fragments  | 1 18 2                  | 0 5 10                   |
| 2773             | "                                      | Veins of white quartz, cellular in part, traversing slate              | 2 3 13                  | 3 14 0                   |
| 962              | Yalgolgin (near Lake Cargellico.)      | Cellular pyritous vein-quartz  | 6 4 2                   | 2 10 1                   |

## COAL.

THE output of coal, I regret to say, for 1893 shows a decrease of 502,640 tons, and in value £290,666, as compared with 1892. The value of the output for last year is the lowest for eleven years past, and the average rate per ton, which was 7s. 1.78d., is the lowest for the past thirteen years. The lowest averages since the opening of our coal-fields were 7s. 0.47d., in 1871, and 6s. 9.40d. in 1831. The decrease in the home consumption is comparatively small, but the falling off in the exports to intercolonial and foreign ports has been very serious.

The decrease in the home consumption is, no doubt, due to the depression in the various trades, and to the need for retrenchment in various directions. The decrease in the intercolonial trade is probably due to the discovery of workable coal-seams in Victoria; and while we may be pardoned feeling regret at the loss of so good a customer, we cannot fail to congratulate our neighbour on a discovery which adds so materially to the wealth of the Colonies as a whole.

## QUANTITY and Value of Coal raised from the opening of the Coal-seams to 1857, inclusive :—

| Year.    | Quantity. | Average per ton. | Value. | Year. | Quantity. | Average per ton. | Value.  |
|----------|-----------|------------------|--------|-------|-----------|------------------|---------|
| Prior to |           | £ s. d.          | £      |       |           | £ s. d.          | £       |
| 1829     | 50,000    | 0 10 0.00        | 25,000 | 1844  | 23,118    | 0 10 8.34        | 12,363  |
| 1829     | 780       | 0 10 1.23        | 394    | 1845  | 22,324    | 0 7 10.27        | 8,769   |
| 1830     | 4,000     | 0 9 0.00         | 1,800  | 1846  | 38,965    | 0 7 0.46         | 13,714  |
| 1831     | 5,000     | 0 8 0.00         | 2,000  | 1847  | 40,732    | 0 6 9.01         | 13,750  |
| 1832     | 7,143     | 0 7 0.00         | 2,502  | 1848  | 45,447    | 0 6 3.38         | 14,275  |
| 1833     | 6,812     | 0 7 6.73         | 2,575  | 1849  | 48,516    | 0 6 0.45         | 14,647  |
| 1834     | 8,490     | 0 8 10.00        | 3,750  | 1850  | 71,216    | 0 6 6.77         | 23,375  |
| 1835     | 12,392    | 0 8 10.19        | 5,483  | 1851  | 67,610    | 0 7 6.51         | 25,546  |
| 1836     | 12,646    | 0 9 1.06         | 5,747  | 1852  | 67,404    | 0 10 11.33       | 36,885  |
| 1837     | 16,083    | 0 9 8.81         | 5,823  | 1853  | 96,809    | 0 16 1.51        | 78,059  |
| 1838     | 17,220    | 0 9 9.05         | 8,399  | 1854  | 116,642   | 1 0 5.63         | 119,380 |
| 1839     | 21,283    | 0 9 9.73         | 10,441 | 1855  | 137,076   | 0 12 11.96       | 89,082  |
| 1840     | 30,256    | 0 10 10.86       | 16,498 | 1856  | 189,960   | 0 12 4.06        | 117,906 |
| 1841     | 34,841    | 0 12 0.00        | 20,905 | 1857  | 210,434   | 0 14 0.97        | 148,158 |
| 1842     | 39,900    | 0 12 0.00        | 23,940 |       |           |                  |         |
| 1843     | 25,862    | 0 12 6.54        | 16,222 |       | 1,468,961 | 0 11 10.72       | 869,391 |

TABLE showing the Quantities and Average-Value per ton of Coal exported to Intercolonial and Foreign Ports respectively, the Quantity of Coal consumed in this Colony, and the Average Price per ton of the total output of the Collieries, from 1858 to 1893 inclusive.

| Year. | Exports to Intercolonial Ports. |                  |            | Exports to Foreign Ports. |                  |           | Total Exports. |                  |            | Home consumption. | Total Output and Value. |                  |            |       |
|-------|---------------------------------|------------------|------------|---------------------------|------------------|-----------|----------------|------------------|------------|-------------------|-------------------------|------------------|------------|-------|
|       | Quantity.                       | Average per ton. | Value.     | Quantity.                 | Average per ton. | Value.    | Quantity.      | Average per ton. | Value.     |                   | Quantity.               | Average per ton. | Value.     |       |
|       | Tons.                           | £ s. d.          | £          | Tons.                     | £ s. d.          | £         | Tons.          | £ s. d.          | £          | Tons.             | Tons.                   | £ s. d.          | £          | s. d. |
| 1858  | 101,488                         | 0 15 1-67        | 76,824     | 12,039                    | 1 0 1-85         | 12,132    | 113,527        | 0 15 8-05        | 88,956     | 102,870           | 216,397                 | 0 14 11-84       | 162,162    | 0 0   |
| 1859  | 129,586                         | 0 14 6-67        | 94,312     | 44,349                    | 0 17 5-27        | 38,672    | 173,935        | 0 15 3-49        | 132,984    | 134,278           | 303,213                 | 0 13 3-14        | 204,371    | 0 0   |
| 1860  | 140,183                         | 0 14 10-85       | 104,471    | 93,694                    | 0 16 11-10       | 79,290    | 233,377        | 0 15 8-57        | 183,761    | 134,985           | 368,362                 | 0 12 3-36        | 226,493    | 0 0   |
| 1861  | 157,278                         | 0 15 2-25        | 119,433    | 50,502                    | 0 16 5-37        | 41,532    | 207,780        | 0 15 5-92        | 160,965    | 134,287           | 342,067                 | 0 12 9-52        | 218,820    | 0 0   |
| 1862  | 195,427                         | 0 15 0-55        | 147,019    | 113,355                   | 0 17 4-34        | 98,403    | 308,782        | 0 15 10-75       | 245,422    | 167,740           | 476,522                 | 0 12 9-73        | 305,234    | 0 0   |
| 1863  | 213,909                         | 0 13 8-40        | 146,532    | 84,129                    | 0 17 6-10        | 73,649    | 298,038        | 0 14 9-30        | 220,181    | 135,851           | 433,889                 | 0 10 10-66       | 236,230    | 0 0   |
| 1864  | 283,539                         | 0 10 3-74        | 146,199    | 88,927                    | 0 14 10-90       | 66,289    | 372,466        | 0 11 4-91        | 212,488    | 176,546           | 549,012                 | 0 9 10-10        | 270,171    | 0 0   |
| 1865  | 292,604                         | 0 9 11-83        | 146,129    | 90,304½                   | 0 15 0-79        | 68,029    | 382,968½       | 0 11 2-20        | 214,158    | 202,556½          | 585,525                 | 0 9 4-43         | 274,303    | 0 0   |
| 1866  | 344,194                         | 0 9 2-98         | 159,175    | 196,711                   | 0 14 4-53        | 141,413   | 540,905        | 0 11 1-37        | 300,588    | 233,333           | 774,238                 | 0 8 4-44         | 324,049    | 0 0   |
| 1867  | 312,101                         | 0 9 4-35         | 146,111    | 161,256                   | 0 13 3-47        | 107,148   | 473,357        | 0 10 8-40        | 253,259    | 296,655           | 770,012                 | 0 8 10-79        | 342,655    | 0 0   |
| 1868  | 329,052                         | 0 9 5-76         | 155,975    | 218,984                   | 0 12 5-29        | 136,226   | 543,036        | 0 10 7-96        | 292,201    | 406,195           | 954,231                 | 0 8 9-08         | 417,809    | 0 0   |
| 1869  | 340,466                         | 0 8 9-07         | 149,059    | 255,087                   | 0 11 8-31        | 149,136   | 595,553        | 0 10 0-16        | 298,195    | 324,221           | 919,774                 | 0 7 6-32         | 346,146    | 0 0   |
| 1870  | 335,564                         | 0 8 6-02         | 142,656    | 242,825                   | 0 10 3-57        | 125,025   | 578,389        | 0 9 3-07         | 267,681    | 290,175           | 868,564                 | 0 7 3-54         | 316,836    | 0 0   |
| 1871  | 378,891                         | 0 8 6-91         | 162,470    | 186,538                   | 0 10 1-22        | 94,220    | 565,429        | 0 9 0-95         | 256,690    | 333,355           | 898,784                 | 0 7 0-47         | 316,340    | 0 0   |
| 1872  | 394,052                         | 0 8 8-11         | 170,947    | 275,058                   | 0 9 11-46        | 136,914   | 669,110        | 0 9 2-42         | 307,861    | 343,316           | 1,012,426               | 0 7 9-92         | 396,198    | 0 0   |
| 1873  | 425,937                         | 0 12 9-32        | 272,110    | 347,142                   | 0 14 7-59        | 253,979   | 773,079        | 0 13 7-32        | 526,089    | 419,783           | 1,192,862               | 0 11 1-94        | 665,747    | 0 0   |
| 1874  | 467,583                         | 0 13 8-30        | 320,119    | 405,442                   | 0 15 4-76        | 312,128   | 873,025        | 0 14 5-81        | 632,247    | 431,587           | 1,304,612               | 0 12 1-37        | 790,224    | 0 0   |
| 1875  | 518,853                         | 0 13 7-77        | 354,074    | 408,154                   | 0 15 6-64        | 317,409   | 927,007        | 0 14 5-84        | 671,483    | 402,722           | 1,329,729               | 0 12 3-89        | 819,429    | 17 2  |
| 1876  | 542,952                         | 0 13 8-45        | 372,045    | 325,865                   | 0 15 6-45        | 253,166   | 868,817        | 0 14 4-70        | 625,211    | 451,101           | 1,319,918               | 0 12 2-06        | 803,300    | 5 6   |
| 1877  | 563,757                         | 0 13 8-64        | 386,740    | 351,970                   | 0 14 10-81       | 262,237   | 915,727        | 0 14 2-08        | 648,977    | 528,544           | 1,444,271               | 0 11 10-74       | 858,998    | 8 2   |
| 1878  | 623,323                         | 0 13 8-77        | 427,954    | 383,097                   | 0 14 7-69        | 230,452   | 1,006,420      | 0 14 0-93        | 708,406    | 569,077           | 1,575,497               | 0 11 8-28        | 920,936    | 7 4   |
| 1879  | 621,087                         | 0 13 6-75        | 421,198    | 376,962                   | 0 14 6-13        | 273,509   | 998,049        | 0 13 11-05       | 694,707    | 585,332           | 1,583,381               | 0 12 0-12        | 950,878    | 18 3  |
| 1880  | 550,672                         | 0 11 2-67        | 309,004    | 202,684                   | 0 11 5-70        | 116,295   | 753,356        | 0 11 3-48        | 425,299    | 712,824           | 1,466,180               | 0 8 6-36         | 615,336    | 11 7  |
| 1881  | 657,135                         | 0 7 9-34         | 255,572    | 372,709                   | 0 8 8-29         | 161,958   | 1,029,844      | 0 8 1-30         | 417,530    | 739,753           | 1,769,597               | 0 6 9-55         | 603,248    | 5 8   |
| 1882  | 760,226                         | 0 9 9-54         | 372,334    | 501,319                   | 0 10 11-50       | 274,699   | 1,261,545      | 0 10 3-09        | 647,033    | 847,737           | 2,109,282               | 0 8 11-97        | 943,965    | 0 0   |
| 1883  | 855,704                         | 0 10 5-75        | 448,356    | 656,741                   | 0 11 7-34        | 381,306   | 1,512,445      | 0 10 11-65       | 829,662    | 1,009,012         | 2,521,457               | 0 9 6-40         | 1,201,941  | 12 11 |
| 1884  | 994,087                         | 0 10 8-66        | 532,938    | 696,676                   | 0 11 5-14        | 398,107   | 1,690,763      | 0 11 0-15        | 931,045    | 1,058,346         | 2,749,109               | 0 9 5-71         | 1,303,076  | 19 11 |
| 1885  | 991,924                         | 0 10 7-13        | 525,443    | 764,432                   | 0 11 6-52        | 441,220   | 1,756,356      | 0 11 0-09        | 966,663    | 1,122,507         | 2,878,863               | 0 9 3-72         | 1,340,212  | 13 7  |
| 1886  | 1,027,775                       | 0 10 7-22        | 544,824    | 708,090                   | 0 11 4-31        | 402,178   | 1,735,865      | 0 10 10-93       | 947,002    | 1,094,310         | 2,830,175               | 0 9 2-53         | 1,303,164  | 4 1   |
| 1887  | 1,077,270                       | 0 10 5-89        | 565,084    | 713,172                   | 0 11 1-08        | 395,455   | 1,790,442      | 0 10 8-75        | 960,539    | 1,132,055         | 2,922,497               | 0 9 2-57         | 1,346,440  | 2 7   |
| 1888  | 1,039,764                       | 0 10 10-25       | 564,293    | 884,108                   | 0 11 3-77        | 500,179   | 1,923,872      | 0 11 0-78        | 1,064,472  | 1,279,572         | 3,203,444               | 0 9 1-02         | 1,455,198  | 4 1   |
| 1889  | 1,310,228                       | 0 10 4-24        | 678,200    | 1,077,474                 | 0 11 1-88        | 601,071   | 2,387,702      | 0 10 8-58        | 1,279,271  | 1,267,930         | 3,655,632               | 0 8 11-20        | 1,632,848  | 15 6  |
| 1890  | 1,149,544                       | 0 10 6-96        | 608,108    | 672,330                   | 0 11 3-31        | 379,065   | 1,821,874      | 0 10 10-04       | 987,173    | 1,239,002         | 3,060,876               | 0 8 4-29         | 1,279,088  | 19 5  |
| 1891  | 1,397,256                       | 0 10 0-30        | 700,380    | 847,473                   | 0 10 10-43       | 460,595   | 2,244,729      | 0 10 4-12        | 1,160,965  | 1,793,200         | 4,037,929               | 0 8 7-58         | 1,742,795  | 12 6  |
| 1892  | 1,313,008                       | 0 8 10-89        | 587,016    | 873,697                   | 0 10 1-24        | 441,379   | 2,191,705      | 0 9 4-61         | 1,023,395  | 1,589,263         | 3,780,968               | 0 7 8-82         | 1,462,388  | 9 4   |
| 1893  | 1,160,238                       | 0 8 6-05         | 493,372    | 674,852                   | 0 9 6-35         | 321,557   | 1,855,090      | 0 8 10-57        | 814,929    | 1,443,238         | 3,278,328               | 0 7 1-73         | 1,171,722  | 4 6   |
|       | 22,001,717                      | 0 10 8-79        | 11,806,476 | 14,358,147½               | 0 11 11-68       | 8,596,022 | 36,369,864½    | 0 11 2-57        | 20,392,488 | 23,133,258½       | 59,493,113              | 0 9 3-23         | 27,572,759 | 12 1  |

A very valuable discovery of coal was made during the year at Cremorne, Sydney Harbour, by means of the Government diamond drill, at a depth of 2,929 feet. At that depth a seam of good steam coal was struck, 10 feet 3 inches in thickness, 9 feet 2 inches of which is workable, and money is now being raised in London to develop it.

One important effect of this discovery is that it may now be regarded as proved that the seam in question extends from the Newcastle to the Illawarra district.

The opening of a colliery on the shores of Port Jackson will probably prove an additional attraction to large ocean-going steamers, as it may afford special facilities for obtaining their coal supply.

The number of collieries under inspection at the 31st December, 1893, was 97 coal and 4 shale, as compared with 101 coal and 5 shale on the same date of the previous year.

The following statement shows that the output of the Northern collieries in 1893 was less in quantity by 408,251 tons, and in value by £222,476 10s. 2d. than the output for 1892. In the Western District the decrease in quantity was 45,985 tons, and in value by £14,172 19s. 3d., and in the Southern District it was less in quantity by 48,403 tons, and in value by £54,016 15s. 5d. than the previous year. There was a decrease in the average price per ton on the total output, the largest decrease being in the Southern and South-western Districts, which was 10.24d. per ton.

COMPARATIVE

## COMPARATIVE Statement of Output of Coal in the Northern, Western, and Southern Districts.

|   | 1885.          |                | 1886.         |                | 1887.         |               |
|---|----------------|----------------|---------------|----------------|---------------|---------------|
|   | Tons.          | Value.         | Tons.         | Value.         | Tons.         | Value.        |
|   |                | £ s. d.        |               | £ s. d.        |               | £ s. d.       |
| Output, Northern District .....         | 2,113,372 13 0 | 1,032,904 13 4 | 2,178,116 0 0 | 1,084,554 17 1 | 2,243,792 0 0 | 1,096,720 0 7 |
| Increase as compared with previous year | 58,030 2 1     | 20,970 19 9    | 64,743 7 0    | 51,650 3 9     | 65,676 0 0    | 12,165 3 6    |
| Decrease... do do                       | .....          | .....          | .....         | .....          | .....         | .....         |
| Output, Western District .....          | 311,762 16 0   | 76,836 13 3    | 281,229 0 0   | 68,615 15 0    | 302,137 0 0   | 79,036 0 2    |
| Increase as compared with previous year | 37,939 2 0     | 2,675 3 8      | .....         | .....          | 20,908 0 0    | 10,420 5 2    |
| Decrease do do                          | .....          | .....          | 30,533 16 0   | 8,220 18 3     | .....         | .....         |
| Output, Southern District .....         | 453,727 15 3   | 230,471 7 0    | 370,830 0 0   | 149,993 12 0   | 376,568 0 0   | 170,684 1 10  |
| Increase as compared with previous year | 33,785 6 3     | 13,489 10 3    | .....         | .....          | 5,738 0 0     | 20,690 9 10   |
| Decrease do do                          | .....          | .....          | 82,897 15 3   | 80,477 15 0    | .....         | .....         |

|   | 1888.         |                | 1889.         |                | 1890.         |               |
|---|---------------|----------------|---------------|----------------|---------------|---------------|
|   | Tons.         | Value.         | Tons.         | Value.         | Tons.         | Value.        |
|   |               | £ s. d.        |               | £ s. d.        |               | £ s. d.       |
| Output, Northern District .....         | 2,067,042 4 3 | 1,022,022 8 10 | 2,624,347 3 0 | 1,261,224 16 5 | 2,120,046 6 1 | 995,981 2 6   |
| Increase as compared with previous year | .....         | .....          | 557,304 18 1  | 239,202 7 7    | .....         | .....         |
| Decrease do do                          | 176,749 15 1  | 74,697 11 9    | .....         | .....          | 504,300 16 3  | 265,293 13 11 |
| Output, Western District .....          | 339,594 9 0   | 95,136 3 0     | 329,713 3 0   | 81,459 1 1     | 343,232 3 2   | 65,995 3 0    |
| Increase as compared with previous year | 37,457 9 0    | 16,100 2 10    | .....         | .....          | 13,519 0 2    | .....         |
| Decrease do do                          | .....         | .....          | 9,881 6 0     | 13,677 1 11    | .....         | 15,463 18 1   |
| Output, Southern District .....         | 796,806 10 0  | 338,039 12 3   | 701,572 0 0   | 290,164 18 0   | 597,598 0 0   | 217,162 13 11 |
| Increase as compared with previous year | 420,238 10 0  | 167,355 10 5   | .....         | .....          | .....         | .....         |
| Decrease do do                          | .....         | .....          | 95,234 10 0   | 47,874 14 3    | 103,974 0 0   | 73,002 4 1    |

|   | 1891.          |                | 1892.          |                | 1893.          |              |
|---|----------------|----------------|----------------|----------------|----------------|--------------|
|   | Tons.          | Value.         | Tons.          | Value.         | Tons.          | Value.       |
|   |                | £ s. d.        |                | £ s. d.        |                | £ s. d.      |
| Output, Northern District .....               | 2,853,251 13 1 | 1,354,028 12 8 | 2,611,731 13 0 | 1,102,694 14 5 | 2,203,480 10 0 | 880,218 4 3  |
| Increase as compared with previous year       | 733,205 7 0    | 358,097 10 2   | .....          | .....          | .....          | .....        |
| Decrease do do                                | .....          | .....          | 241,520 0 1    | 251,333 18 3   | 408,251 3 0    | 222,476 10 2 |
| Output, Western District .....                | 346,804 13 0   | 74,104 17 10   | 236,363 1 0    | 57,414 13 8    | 190,377 19 1   | 43,241 14 5  |
| Increase as compared with previous year       | 3,572 9 2      | 8,109 14 10    | .....          | .....          | .....          | .....        |
| Decrease do do                                | .....          | .....          | 110,441 12 0   | 16,689 4 2     | 45,985 1 3     | 14,172 19 3  |
| Output, Southern and South-western Districts. | 837,873 0 0    | 314,662 2 0    | 932,873 0 1    | 302,279 1 3    | 884,469 18 0   | 248,262 5 10 |
| Increase as compared with previous year       | 240,275 0 0    | 97,499 8 1     | 95,000 0 1     | .....          | .....          | .....        |
| Decrease do do                                | .....          | .....          | .....          | 12,383 0 9     | 48,403 2 1     | 54,016 15 5  |

The average price of Coal in the several districts was as follows:—

|                                | 1892.   | 1893.   |                               |
|--------------------------------|---------|---------|-------------------------------|
|                                | s. d.   | s. d.   |                               |
| Northern .....                 | 8 5·32  | 7 11·19 | a decrease of 0 6·13 per ton. |
| Western .....                  | 4 10·30 | 4 6·10  | a decrease of 0 4·20 „        |
| Southern and South-western ... | 6 5·60  | 5 7·36  | a decrease of 0 10·24 „       |

TABLE

TABLE compiled from Reports furnished by Owners of Collieries, showing the quantity and value of Coal and Shale won during the year 1893, and the number of men employed in the Collieries.

| Company.                         | Locality.                          | Men employed  |               |        | Quantity.                 | Value.              |
|----------------------------------|------------------------------------|---------------|---------------|--------|---------------------------|---------------------|
|                                  |                                    | Above ground. | Under ground. | Total. |                           |                     |
| <i>Northern District.</i>        |                                    |               |               |        |                           |                     |
| COAL                             |                                    |               |               |        |                           |                     |
| Austrahan Agricultural Company.. | Newcastle ..                       | 136           | 574           | 710    | Tons cwt. qr. 253,530 0 0 | £ s. d. 104,830 3 0 |
| Abram .....                      | Farley .....                       | 3             | 4             | 7      | 550 0 0                   | 127 10 0            |
| Beaside .....                    | Waratah .....                      | 1             | 2             | 3      | 80 0 0                    | 22 5 0              |
| Burwood .....                    | Burwood .....                      | 65            | 317           | 382    | 31,321 1 2                | 15,096 15 9         |
| „ Extended .....                 | Redhead .....                      | 2             | 2             | 4      | 2,028 0 0                 | 811 4 0             |
| Brown's .....                    | Minmi .....                        | 70            | 340           | 410    | 102,969 0 0               | 44,498 0 0          |
| Bloomfield .....                 | Four-mile Creek,<br>East Maitland. | 3             | 8             | 11     | 3,000 0 0                 | 1,200 0 0           |
| Co-operative .....               | Plattsburg .....                   | 53            | 282           | 335    | 109,283 0 0               | 37,296 12 0         |
| Centenary .....                  | Curlewis .....                     | 5             | 10            | 15     | 4,600 0 0                 | 2,000 0 0           |
| Dulwich .....                    | Singleton .....                    | 2             | 14            | 16     | 4,684 12 3                | 1,990 14 0          |
| Durham .....                     | Redhead .....                      | 39            | 9             | 48     | .....                     | .....               |
| Dudley .....                     | Near Charlestown                   | 46            | 210           | 256    | 51,449 0 0                | 19,300 0 0          |
| Denton Park .....                | West Maitland ..                   | 4             | 6             | 10     | 600 0 0                   | 240 0 0             |
| Duckenfield .....                | Minmi .....                        | 80            | 360           | 440    | 142,901 0 0               | 59,376 0 0          |
| East Lambton .....               | New Lambton ..                     | 4             | 12            | 16     | 7,269 0 0                 | 3,252 7 0           |
| Ebbw Vale .....                  | Adamstown ..                       | 3             | 40            | 43     | 17,995 0 0                | 6,343 1 0           |
| East Greta .....                 | West Maitland ..                   | 20            | 6             | 26     | 4,365 0 0                 | 1,450 0 0           |
| Elliot's .....                   | Rix s Creek ..                     | 4             | 8             | 12     | 3,500 0 0                 | 1,750 0 0           |
| Ellesmere .....                  | Singleton .....                    | 13            | 27            | 40     | 12,118 0 0                | 5,018 10 0          |
| Elemore Vale .....               | Wallsend .....                     | 2             | 14            | 16     | 9,011 0 0                 | 2,252 17 6          |
| Electric .....                   | North Lambton                      | 2             | 4             | 6      | 550 0 0                   | 132 10 0            |
| Ferndale .....                   | Wickham .....                      | 10            | 59            | 69     | 9,649 0 0                 | 4,296 0 0           |
| Gladstone .....                  | Gunnedah .....                     | 4             | 4             | 8      | 40 0 0                    | 13 10 0             |
| Greta .....                      | Greta .....                        | 60            | 350           | 410    | 58,469 0 0                | 24,785 1 0          |
| Gartlee .....                    | Teralba .....                      | 4             | 25            | 29     | 16,000 0 0                | 5,500 0 0           |
| Hetton .....                     | Carrington .....                   | 44            | 315           | 359    | 156,640 0 0               | 62,416 14 0         |
| Hillside .....                   | Burwood, Merewether                | 3             | 14            | 17     | 8,443 0 0                 | 2,638 9 0           |
| Inganee .....                    | East Maitland ..                   | 1             | 2             | 3      | 75 0 0                    | 22 10 0             |
| Kyuga .....                      | Muswellbrook ..                    | 1             | 1             | 2      | 607 0 0                   | 266 0 0             |
| Lambton .....                    | Lambton .....                      | 53            | 382           | 435    | 159,100 0 0               | 69,840 11 2         |
| Liddle's .....                   | Waratah .....                      | 1             | 3             | 4      | 274 0 0                   | 104 12 0            |
| Maryland .....                   | Wallsend .....                     | 4             | 14            | 18     | 17,000 0 0                | 7,500 0 0           |
| Marshall's .....                 | Four-mile Creek                    |               | 1             | 1      | 250 0 0                   | 75 0 0              |
| Morley .....                     | Gunnedah .....                     | 1             | 2             | 3      | 16 0 0                    | 9 12 0              |
| Morrisett .....                  | Swansea .....                      | 1             | 1             | 2      | 261 0 0                   | 90 0 0              |
| New South Wales Coal Company     | Teralba .....                      | 3             | 3             | 6      | .....                     | .....               |
| Newcastle Wallsend               | Wallsend .....                     | 138           | 790           | 923    | 235,189 0 0               | 98,762 3 6          |
| Newcastle Coal Company           | Newcastle .....                    | 106           | 441           | 547    | 113,635 0 0               | 21,144 7 1          |
| New Lambton C Pit .....          | Adamstown .....                    | 21            | 75            | 96     | 12,169 0 0                | 5,026 17 0          |
| New Anvil Creek .....            | Greta .....                        | 4             | 32            | 36     | 9,345 0 0                 | 2,363 0 0           |
| „ Park .....                     | Singleton .....                    | 13            | 27            | 40     | 11,529 0 3                | 4,669 0 0           |
| Northumberland .....             | Fassifern .....                    | 4             | 4             | 8      | 1,894 0 0                 | 414 0 0             |
| North Co-operative .....         | Wallsend .....                     | 7             | 10            | 17     | 2,579 0 0                 | 594 6 8             |
| Pacific .....                    | Teralba .....                      | 25            | 155           | 180    | 50,340 0 0                | 20,136 0 0          |
| Pioneer .....                    | West Maitland                      | 3             | 3             | 6      | 271 17 0                  | 73 19 0             |
| Rotunda .....                    | Waratah .....                      | ...           | 4             | 4      | 32 0 0                    | 11 4 0              |
| Ray's .....                      | Lambton .....                      | ...           | 1             | 1      | 80 0 0                    | 26 0 0              |
| Rosedale .....                   | Singleton .....                    | 5             | 17            | 22     | 5,889 0 0                 | 2,711 11 0          |
| Rose Hill .....                  | „ .....                            | ...           | 2             | 2      | 210 0 0                   | 73 10 0             |
| Sunlight .....                   | „ .....                            | 1             | 1             | 2      | 74 0 0                    | 18 11 9             |
| Stockton .....                   | Stockton .....                     | 60            | 290           | 350    | 116,057 18 0              | 63,831 16 6         |
| South Waratah .....              | Charlestown .....                  | 58            | 193           | 251    | 44,438 0 0                | 19,283 0 0          |
| „ Wallsend .....                 | Cardiff .....                      | 9             | 60            | 69     | 17,002 0 0                | 5,525 13 0          |
| Summer Hill .....                | Plattsburgh .....                  | 5             | 11            | 16     | 9,000 0 0                 | 4,000 0 0           |
| Sunderland .....                 | East Maitland                      | 1             | 2             | 3      | 249 0 0                   | 54 18 0             |
| Seaham .....                     | Minmi .....                        | 35            | 230           | 265    | 89,301 10 0               | 34,912 12 1         |
| South Rathuba .....              | East Maitland                      | 2             | 2             | 4      | 60 0 0                    | 32 0 0              |
| „ Stockton .....                 | Teralba .....                      | 1             | 4             | 5      | 175 0 0                   | 61 5 0              |
| Thornley .....                   | East Maitland                      | 3             | 10            | 13     | 5,514 10 0                | 1,240 15 3          |
| Thornton .....                   | Thornton .....                     | 6             | 20            | 26     | 6,250 0 0                 | 2,083 0 0           |
| Toronto .....                    | Lake Macquarie                     | 1             | 3             | 4      | 564 0 0                   | 155 2 0             |
| Wickham and Bullock Island       | Carrington .....                   | 43            | 299           | 342    | 162,504 0 0               | 65,001 12 0         |
| West Burwood .....               | Merewether .....                   | 5             | 27            | 32     | 9,000 0 0                 | 2,925 0 0           |
| „ Wallsend .....                 | West Wallsend                      | 30            | 240           | 270    | 38,069 0 0                | 15,763 0 0          |
| Wallarrah .....                  | Catherine Hill Bay                 | 36            | 125           | 161    | 73,411 0 0                | 24,868 2 0          |
|                                  |                                    | 1,369         | 6,503         | 7,872  | 2,203,480 10 0            | 880,218 4 3         |
| <i>Southern District.</i>        |                                    |               |               |        |                           |                     |
| Metropolitan .....               | Hellensburg .....                  | 46            | 285           | 331    | Tons cwt. qr. 194,512 0 0 | £ s. d. 58,900 8 0  |
| Coal Cliff .....                 | Clifton .....                      | 14            | 32            | 46     | 17,632 0 0                | 4,552 6 0           |
| Austermere .....                 | North Bulli .....                  | 31            | 60            | 91     | 9,794 0 0                 | 3,917 12 0          |
| Bulli .....                      | Bulli .....                        | ...           | 3             | 3      | .....                     | .....               |
| South Bulli .....                | „ .....                            | 45            | 209           | 254    | 147,559 0 0               | 38,164 5 6          |
| Bellambi .....                   | South Bulli .....                  | 18            | 74            | 92     | 42,716 0 0                | 11,450 0 0          |
| Corrimal .....                   | Wollongong .....                   | 40            | 154           | 194    | 94,820 0 0                | 22,499 16 0         |
| Mount Pleasant .....             | „ .....                            | 36            | 120           | 156    | 70,547 0 0                | 23,389 10 0         |
| Osborn Wallsend .....            | „ .....                            | 50            | 167           | 217    | 83,788 0 0                | 29,695 6 0          |
| Mount Kembla .....               | „ .....                            | 37            | 235           | 272    | 156,992 0 0               | 45,722 5 0          |
| South Clifton .....              | „ .....                            | 16            | 117           | 133    | 50,000 0 0                | 12,500 0 0          |
| Bulli Pass .....                 | Bulli .....                        | 7             | 23            | 30     | 6,052 0 0                 | 1,647 18 0          |
|                                  |                                    | 340           | 1,479         | 1,819  | 874,412 0 0               | 243,439 6 6         |

| Company.   | Locality.         | Men employed. |               |        | Quantity.                   | Value.                |
|--|-------------------|---------------|---------------|--------|-----------------------------|-----------------------|
|  |                   | Above ground. | Under ground. | Total. |                             |                       |
| <i>South-Western District.</i>                   |                   |               |               |        |                             |                       |
| Great Southern.....                              | Moss Vale.....    | 3             | 7             | 10     | Tons cwt. qr.<br>1,669 0 0  | £ s. d.<br>668 9 4    |
| Box Vale.....                                    | Mittagong.....    | 1             | 3             | 4      | 5 18 0                      | 3 0 0                 |
| Australian Kerosene Company.....                 | Joadja Creek..... | 4             | 14            | 18     | 8,383 0 0                   | 4,151 10 0            |
|  |                   | 8             | 24            | 32     | 10,057 18 0                 | 4,822 19 4            |
| <i>Western District.</i>                         |                   |               |               |        |                             |                       |
| Irondale.....                                    | Piper's Flat..... | 1             | 6             | 7      | Tons cwt. qr.<br>6,606 0 0  | £ s. d.<br>1,299 0 0  |
| Cullen Bullen.....                               | Wallerawang.....  | 4             | 13            | 17     | 9,100 0 0                   | 2,167 0 0             |
| Lithgow Valley.....                              | Lithgow.....      | 2             | 26            | 28     | 23,296 0 0                  | 4,659 4 10            |
| Hermitage.....                                   | ".....            | 2             | 26            | 28     | 23,349 10 0                 | 4,623 7 0             |
| Eskbank.....                                     | ".....            | 6             | 32            | 38     | 22,229 5 0                  | 4,131 18 10           |
| Eskbank Old Tunnel.....                          | ".....            | 1             | 7             | 8      | 5,121 0 0                   | 1,001 6 6             |
| Vale of Clwydd.....                              | ".....            | 6             | 29            | 35     | 25,400 0 0                  | 6,887 0 0             |
| Vale.....  | ".....            | 7             | 36            | 43     | 16,495 0 0                  | 4,611 0 0             |
| Zigzag.....                                      | ".....            | 4             | 25            | 29     | 19,884 0 0                  | 5,000 0 0             |
| Oakey Park.....                                  | ".....            | 4             | 30            | 34     | 25,457 0 0                  | 6,018 0 0             |
| Cooerwull.....                                   | ".....            |               | 1             | 1      | 400 0 0                     | 100 0 0               |
| Australian Kerosene Company.....                 | Katoomba.....     | 2             | 8             | 10     | 4,263 0 0                   | 1,005 18 0            |
| New South Wales Shale Company.....               | Hartley.....      |               | 10            | 10     | 6,118 0 0                   | 1,223 12 0            |
| Rawdon.....                                      | Rylstone.....     | 2             | 5             | 7      | 584 4 1                     | 189 17 3              |
| Lidsdale.....                                    | Mudgee Road.....  | 1             | 1             | 2      | 60 0 0                      | 22 10 0               |
| Piper's Flat.....                                | Piper's Flat..... | 2             | 6             | 8      | 2,015 0 0                   | 302 0 0               |
|  |                   | 44            | 261           | 305    | 190,377 19 1                | 43,241 14 5           |
| SHALE.   |                   |               |               |        |                             |                       |
| New South Wales Shale and Oil Company.....       | Hartley.....      | 15            | 116           | 131    | Tons cwt. qr.<br>13,462 0 0 | £ s. d.<br>26,924 0 0 |
| Australian Kerosene Oil and Mineral Company..... | Katoomba.....     | 39            | 129           | 168    | 26,599 6 0                  | 46,548 5 0            |
| Australian Kerosene Oil and Mineral Company..... | Joadja Creek..... | 8             | 60            | 68     | 13,799 0 0                  | 24,148 5 0            |
| Genowlan.....                                    | Capertee.....     | 6             | 12            | 18     | 1,800 0 0                   | 3,600 0 0             |
|  |                   | 68            | 317           | 385    | 55,660 6 0                  | 101,220 10 0          |

The number of men actually employed in and about the coal and shale mines during 1893 was 10,413, as compared with 10,910 in 1892. The total number of fatal accidents was 13, and non-fatal 45. Of that number, 10 of the fatal and 31 of the non-fatal accidents occurred in the Northern District, 2 of the fatal and 14 non-fatal accidents in the South-western District, while in the Western District there was only one accident which proved fatal. The death-rate in this Colony for 1892 compares very favourably with the death-rate for the same year in the United Kingdom.

SUMMARY of persons employed, number of fatal accidents (deaths), and ratios of the number of persons employed, and the number of fatal accidents in and about the "United Kingdom" and "New South Wales" Coal Mines, since 1874:—

| Year. | United Kingdom.   |                         |                                 |   | New South Wales.  |                         |                                 |   |
|-------|-------------------|-------------------------|---------------------------------|---|-------------------|-------------------------|---------------------------------|---|
|       | Persons employed. | Lives lost by accident. | Persons employed per life lost. | Death rate from accidents per 1,000 persons employed. | Persons employed. | Lives lost by accident. | Persons employed per life lost. | Death rate from accidents per 1,000 persons employed. |
| 1874  | 538,829           | 1,056                   | 510                             | 1·959   | .....             | 5                       | .....                           | .....   |
| 1875  | 535,845           | 1,244                   | 430                             | 2·321   | 3,308             | 8                       | 413                             | 2·418   |
| 1876  | 514,532           | 933                     | 551                             | 1·813   | 4,084             | 4                       | 1,021                           | 0·979   |
| 1877  | 494,391           | 1,208                   | 409                             | 2·443   | 4,657             | 7                       | 665                             | 1·503   |
| 1878  | 475,329           | 1,413                   | 336                             | 2·972   | 4,792             | 8                       | 599                             | 1·669   |
| 1879  | 476,810           | 973                     | 490                             | 2·040   | 5,035             | 5                       | 1,007                           | 0·993   |
| 1880  | 484,933           | 1,318                   | 368                             | 2·718   | 4,676             | 8                       | 584                             | 1·710   |
| 1881  | 495,477           | 954                     | 519                             | 1·925   | 4,098             | 2                       | 2,049                           | 0·488   |
| 1882  | 503,987           | 1,126                   | 447                             | 2·234   | 4,487             | 12                      | 373                             | 2·674   |
| 1883  | 514,933           | 1,054                   | 488                             | 2·046   | 5,481             | 15                      | 365                             | 2·736   |
| 1884  | 520,376           | 942                     | 552                             | 1·810   | 6,227             | 14                      | 444                             | 2·248   |
| 1885  | 520,632           | 1,150                   | 453                             | 2·207   | 7,097             | 11                      | 645                             | 1·549   |
| 1886  | 519,970           | 953                     | 545                             | 1·833   | 7,847             | 29                      | 270                             | 3·694*  |
| 1887  | 526,277           | 995                     | 529                             | 1·890   | 7,998             | 94                      | 85                              | 11·752†   |
| 1888  | 534,945           | 888                     | 601                             | 1·666   | 9,301             | 15                      | 620                             | 1·612   |
| 1889  | 563,735           | 1,064                   | 530                             | 1·887   | 10,277            | 41                      | 250                             | 3·989‡  |
| 1890  | 613,233           | 1,160                   | 529                             | 1·891   | 10,315            | 13                      | 793                             | 1·260   |
| 1891  | 648,450           | 979                     | 662                             | 1·509   | 10,820            | 21                      | 515                             | 1·940   |
| 1892  | 664,300           | 982                     | 676                             | 1·478   | 10,910            | 8                       | 1,364                           | 0·733   |

\* Excessive number of falls of coal and Lithgow disaster caused this high death-rate.

† Bulli catastrophe and excessive falls of coal caused this high death-rate.

‡ Hamilton pit crush, excessive falls of coal, and over winding of four men at South Burwood sinking pit, caused this high death-rate.

During

During the year 42 Analyses were made of Coal, 29 of which are published:—

| Official number. | Locality.  | Description of Mineral.                                | Analysis in 100.00 parts |                        |               |       | Sulphur.  | Specific Gravity. | Remarks.   |
|------------------|--|--|--------------------------|------------------------|---------------|-------|-----------|-------------------|--|
|                  |  |  | Hygroscopic Moisture.    | Volatile Hydrocarbons. | Fixed Carbon. | Ash   |           |                   |  |
| 781              | Awaba (3 miles north of) 8 foot seam.                  | Coal Block, about 4 feet square.                       | 3.55                     | 33.85                  | 53.90         | 8.70  | .549      | 1.382             | Coke, 62.6 per cent., well swollen, firm, and lustrous. Ash, white and flocculent. 1 lb. of this coal will convert 10.9 lb. of water into steam.   |
| 782              | Awaba (3 miles north of) 15 foot seam.                 | Coal.....  | 2.85                     | 33.30                  | 53.80         | 10.05 | .576      | 1.354             | Coke, 63.85 per cent., well swollen, firm, and lustrous. Ash, white and flocculent. 1 lb. of this coal will convert 10.54 lb. of water into steam.   |
| 941              | Awaba (3 miles north of) seam A.                       | Splint coal with bright streaks.                       | 3.35                     | 25.35                  | 49.85         | 21.45 | .466      | 1.497             | Coke, 71.3 per cent., dull and dense. Ash, white and flocculent. 1 lb. of this coal will convert 10.23 lb. of water into steam.  |
| 942              | Awaba (3 miles north of) seam B.                       | Very dull coal .....                                   | 3.60                     | 28.20                  | 55.70         | 12.50 | .521      | 1.418             | Coke, 68.2 per cent., fairly well swollen, dull. Ash, white and flocculent. 1 lb. of this coal will convert 11.88 lb. of water into steam.   |
| 943              | Awaba (3 miles north of) seam C.                       | Coal.....  | 3.50                     | 30.95                  | 49.70         | 15.85 | .466      | 1.399             | Coke, 65.55 per cent., well swollen, firm, and lustrous. Ash, grey and flocculent. 1 lb. of this coal will convert 12.32 lb. of water into steam.  |
| 944              | Awaba (3 miles north of) seam A.                       | ,, .....   | 3.25                     | 27.45                  | 56.60         | 12.70 | .466      | 1.433             | Coke, 69.30 per cent., dull and dense. Ash, white and flocculent. 1 lb. of this coal will convert 11.99 lb. of water into steam.   |
| 945              | Awaba (3 miles north of) seam B.                       | ,, .....   | 2.50                     | 29.15                  | 51.20         | 17.15 | .439      | 1.438             | Coke, 68.35 per cent., dull and dense. Ash, white and flocculent. 1 lb. of this coal will convert 11.66 lb. of water into steam.   |
| 946              | Awaba (3 miles north of) seam C.                       | ,, .....   | 3.20                     | 28.60                  | 53.70         | 14.50 | .576      | 1.422             | Coke, 68.20 per cent., fairly well swollen, dull. Ash, white and flocculent. 1 lb. of this coal will convert 11.88 lb. of water into steam.  |
| 947              | Awaba (3 miles north of) seam D.                       | ,, .....   | 3.20                     | 33.25                  | 55.25         | 8.30  | .795      | 1.377             | Coke, 63.55 per cent., well swollen, firm, and lustrous. Ash, white and flocculent. 1 lb. of this coal will convert 12.76 lb. of water into steam.   |
| 1751             | Branxton (Leconfield).                                 | ,, .....   | 2.80                     | 31.70                  | 54.20         | 11.30 | 1.68      | 1.261             | Coke, 65.5 per cent., fairly well swollen, firm and dull. Ash, reddish tinge, granular. Vanadium was detected in the ash, which on an estimation being made, yielded 0.07 per cent. of vanadic anhydride.  |
| 75               | Bulli (near) .....                                     | Bituminous coal .....                                  | .85                      | 16.62                  | 61.96         | 20.57 | ...       | ...               | Coke, 82.53 per cent., very little swollen, fairly firm, dull lustre. Ash, grey in colour, flocculent.   |
| 2318             | Cendelo (near).. .....                                 | Brown coal.....  | 14.75                    | 44.45                  | 28.55         | 12.25 | .412      | 1.386             | No coke formed. Ash, grey and flocculent.  |
| 505              | Casino District .....                                  | Bituminous coal .....                                  | 3.95                     | 30.50                  | 40.75         | 24.80 | ...       | ...               | Coke, 65.55 per cent., fairly well swollen, firm and dull. Ash, grey and flocculent.   |
|                  | Cremorne No. 2 Bore                                    | Mean analysis of six samples of coal (2,572 to 2,577). | .66                      | 17.57                  | 71.09         | 10.68 | mean .724 | mean 1.346        | Calorimetric, value 13.0. The samples are good description of coals for household purposes. The percentage of ash being low as compared with the average ash present in the Bulli and Wollongong coals. They may be described as excellent steaming coals, as proved by the high calorimetric values found by experiment in a Thompson's calorimeter. Coke—They yield an excellent coke, having all the physical properties of the Southern coals, <i>i.e.</i> , Bulli and Wollongong, and are well suited for all metallurgical purposes. |
| 1268             | Cundletown.. .....                                     | Brown coal.....  | 21.65                    | 37.75                  | 36.20         | 4.40  | .494      | 1.351             | No coke formed. Ash, reddish tinge, flocculent.  |
| 168              | Greta seam, E. Greta                                   | Bituminous coal .....                                  | 1.90                     | 36.45                  | 53.70         | 7.95  | 1.016     | 1.308             | Coke, 61.65 per cent., well swollen, firm and lustrous. Ash, grey and flocculent. 1 lb. of this coal will convert 12.87 lb. of water into steam.   |
| 169              | Greta seam, E. Greta (portion of upper or thick seam). | Bituminous coal, with pyrites.                         | 2.10                     | 42.10                  | 50.95         | 4.85  | 1.290     | 1.247             | Coke, 55.80 per cent., fairly well swollen, firm and lustrous. Ash, reddish tinge, flocculent. 1 lb. of this coal will convert 13.26 lb. of water into steam.  |
| 170              | Greta seam, Anvil Creek.                               | ,, ,, ...  | 1.85                     | 45.00                  | 46.20         | 6.95  | 2.993     | 1.295             | Coke, 53.15 per cent., fairly well swollen, firm and lustrous. Ash, grey and flocculent. 1 lb. of this coal will convert 13.26 lb. of water into steam.  |
| 171              | Greta seam, Greta ...                                  | ,, ,, ...  | 2.20                     | 40.80                  | 52.30         | 4.70  | 1.016     | 1.279             | Coke, 57.00 per cent., well swollen, firm and lustrous. Ash, reddish tinge. 1 lb. of this coal will convert 13.46 lb. of water into steam.   |

| Official number. | Locality.                             | Description of Mineral.  | Analysis in 100.00 parts. |                        |               |      | Sulphur. | Specific Gravity. | Remarks.   |
|------------------|---------------------------------------|--------------------------|---------------------------|------------------------|---------------|------|----------|-------------------|--|
|                  |                                       |                          | Hydroscopic Moisture.     | Volatile Hydrocarbons. | Fixed Carbon. | Ash. |          |                   |  |
| 1450             | Greta (Leconfield) ...                | Coal.....                | 2.60                      | 42.50                  | 50.25         | 4.65 | .658     | 1.291             | Coke, 54.90 per cent., well swollen, lustrous and fairly firm. Ash, reddish tinge, flocculent. Ash in coke, 8.46 per cent. 1 lb. of this coal will convert 14.0 lb. of water into steam. |
| 29               | Maitland West (Richmond Vale shaft).  | Semi-bituminous coal ... | 1.43                      | 42.98                  | 51.59         | 4.00 | 0.64     | 1.263             | Coke, 55.59, well swollen, fairly lustrous, firm. Ash, reddish tinge, dense. 1 lb. of this coal will convert 13.7 lb. of water into steam.   |
| 30               | " " ...                               | " " ...                  | 1.59                      | 40.58                  | 53.09         | 4.74 | 0.49     | 1.273             | Coke, 57.83 per cent., well swollen, fairly lustrous, firm. Ash, dark grey, dense. 1 lb. of this coal will convert 13.5 lb. of water into steam.   |
| 31               | Maitland West (Hedden Greta shaft).   | " " ...                  | 1.77                      | 41.49                  | 51.47         | 5.27 | 0.809    | 1.276             | Coke, 56.74 per cent., well swollen, fairly firm, lustrous. Ash, dark grey, dense. 1 lb. of this coal will convert 13.5 lb. of water into steam.   |
| 1109             | Maitland District (Thornley Colliery) | Coal.....                | 2.90                      | 34.80                  | 54.00         | 8.30 | 1.648    | 1.388             | Coke, 62.3 per cent., well swollen, firm and lustrous. Ash, reddish tinge, flocculent. 1 lb. of this coal will convert 12.5 lb. of water into steam.                                     |
| 1110             | " " ...                               | " .....                  | 2.77                      | 33.11                  | 54.62         | 9.50 | .906     | 1.302             | Coke, 64.12 per cent., well swollen, firm and lustrous. Ash, red and flocculent. 1 lb. of this coal will convert 12.3 lb. of water into steam.   |
| 1483             | Newcastle, Hetton Colliery (unwashed) | " .....                  | 2.05                      | 34.8                   | 56.65         | 6.5  | .494     | 1.340             | Coke, 63.15 per cent., well swollen, firm and lustrous. Ash in coke, 10.29 per cent. Ash, red and flocculent. 1 lb. of this coal will convert 13.3 lb. of water into steam.              |
| 1485             | Newcastle, Dudley Colliery (unwashed) | " .....                  | 2.30                      | 35.60                  | 54.15         | 7.95 | .535     | 1.329             | Coke, 62.1 per cent., well swollen, firm and lustrous. Ash in coke, 12.80 per cent. Ash, reddish tinge and flocculent. 1 lb. of this coal will convert 12.9 lb. of water into steam.     |
| 1539             | Newcastle (near Cardiff Colliery).    | " .....                  | 2.90                      | 36.20                  | 52.35         | 8.55 | .508     | 1.307             | Coke, 60.9 per cent., well swollen, firm, and lustrous. Ash in coke, 14.03 per cent. Ash, grey and flocculent. 1 lb. of this coal will convert 12.6 lb. of water into steam.             |
| 1606             | Taralga.....                          | " .....                  | 3.10                      | 32.80                  | 55.00         | 9.10 | 0.686    | 1.396             | Coke, 64.1 per cent., fairly well swollen, firm and lustrous. Ash, grey and flocculent. 1 lb. of this coal will convert 11.7 lb. of water into steam.                                    |

## COKE.

TABLE showing the quantity and value of Coke made in the Colony of New South Wales.

| Year.       | Quantity.          |      |                                 |      | Total Value.  |
|-------------|--------------------|------|---------------------------------|------|---------------|
|             | Northern District. |      | Southern and Western Districts. |      |               |
|             | tons               | cwt. | tons                            | cwt. | £ s. d.       |
| 1890        | 15,886             | 2    | 15,211                          | 0    | 41,147 3 7    |
| 1891        | 9,474              | 2    | 20,836                          | 5    | 34,473 5 10   |
| 1892        | 5,245              | 0    | 2,654                           | 0    | 8,852 8 6     |
| 1893        | 12,262             | 0    | 5,596                           | 0    | 20,233 2 0    |
| Totals..... | 42,867             | 4    | 44,297                          | 5    | 104,705 19 11 |

From the foregoing table it will be seen that the quantity of coke manufactured during 1893 is more than double that of the previous year. The works of the Purified Coal and Coke Company, situated at Wallsend in the Northern District, made during the year 11,500 tons, and the Australian Coke Company, at Unandera, manufactured 4,351 tons. The report furnished by the Government Geologist in 1892, shows that the coke made in this Colony is capable of great improvement, and it is probable that the demand would be largely increased if the quality were improved.

## SHALE.

The out-put of bog-head mineral, or petroleum oil cannel coal, commonly called shale, during 1893 was less by 18,537 tons than during the previous year, but the average price per ton was only about 4d per ton lower.

The

The following table shows the quantity and value of kerosene shale produced during the years 1865 to 1893 :—

| Year. | Quantity. | Average price per ton. | Total value. | Year. | Quantity. | Average price per ton. | Total value.   |
|-------|-----------|------------------------|--------------|-------|-----------|------------------------|----------------|
|       | tons.     | £ s. d.                | £ s. d.      |       | tons.     | £ s. d.                | £ s. d.        |
| 1865  | 570       | 4 2 5·47               | 2,350 0 0    | 1881  | 27,894    | 1 9 2·59               | 40,748 0 0     |
| 1866  | 2,770     | 2 18 10·48             | 8,150 0 0    | 1882  | 48,065    | 1 15 0·00              | 84,114 0 0     |
| 1887  | 4,079     | 3 14 9·21              | 15,249 0 0   | 1883  | 49,250    | 1 16 10·77             | 90,861 10 0    |
| 1868  | 16,952    | 2 17 7·11              | 48,816 0 0   | 1884  | 31,618    | 2 5 7·86               | 72,176 0 0     |
| 1869  | 7,500     | 2 10 0·00              | 18,750 0 0   | 1885  | 27,462    | 2 8 11·62              | 67,239 0 0     |
| 1870  | 8,580     | 3 4 3·18               | 27,570 0 0   | 1886  | 43,563    | 2 5 10·79              | 99,976 0 0     |
| 1871  | 14,700    | 2 6 3·91               | 34,050 0 0   | 1887  | 40,010    | 2 3 10·43              | 87,761 0 0     |
| 1872  | 11,040    | 2 11 11·91             | 28,700 0 0   | 1888  | 34,869    | 2 2 2·66               | 73,612 0 0     |
| 1873  | 17,850    | 2 16 6·55              | 50,475 0 0   | 1889  | 40,561    | 1 18 3·55              | 77,666 15 0    |
| 1874  | 12,100    | 2 5 1·48               | 27,300 0 0   | 1890  | 56,010    | 1 17 2·07              | 104,103 7 6    |
| 1875  | 6,197     | 2 10 2·22              | 15,500 0 0   | 1891  | 40,349    | 1 18 8·77              | 78,160 0 0     |
| 1876  | 15,998    | 3 0 0·00               | 47,994 0 0   | 1892  | 74,197    | 1 16 8·16              | 136,079 6 0    |
| 1877  | 18,963    | 2 9 0·81               | 46,524 0 0   | 1893  | 55,660    | 1 16 4·44              | 101,220 10 0   |
| 1878  | 24,371    | 2 6 11·40              | 57,211 0 0   |       |           |                        |                |
| 1879  | 32,519    | 2 1 1·96               | 66,930 10 0  |       |           |                        |                |
| 1880  | 19,201    | 2 6 7·03               | 44,724 15 0  |       |           |                        |                |
|       |           |                        |              |       | 782,898   | 2 2 3·04               | 1,654,011 13 6 |

During the year, 48 analyses were made of kerosene shale, 16 of which are as follows :—

| Official number. | Locality.                             | Analysis in 100·00 parts. |                        |               |        |       | Sulphur. | Specific Gravity.  | Remarks. |
|------------------|---------------------------------------|---------------------------|------------------------|---------------|--------|-------|----------|--|----------|
|                  |                                       | Hygroscopic Moisture.     | Volatile Hydrocarbons. | Fixed Carbon. | Ash.   |       |          |  |          |
| 1265             | Ben Bullen (near) .....               | 0·75                      | 69·90                  | 13·75         | 15·60  | ...   | ...      | Ash, reddish tinge, granular.  |          |
| 268              | Blackheath (near) .....               | 0·30                      | 67·80                  | 10·25         | 21·65  | ·672  | 1·178    | " " "  |          |
| 619              | Capertee (11 miles N.E. from)         | 0·40                      | 69·55                  | 11·40         | 18·65  | ...   | ...      | Ash, grey and flocculent.  |          |
| 620              | " " .....                             | 0·400                     | 68·475                 | 12·700        | 18·425 | ...   | ...      | " " "  |          |
| 653              | Capertee (near) .....                 | 0·20                      | 69·30                  | 11·15         | 19·35  | ...   | ...      | " " "  |          |
| 654              | " " .....                             | 0·90                      | 67·75                  | 13·85         | 17·50  | ...   | ...      | " " "  |          |
| 655              | " " .....                             | 0·30                      | 68·90                  | 12·60         | 18·20  | ...   | ...      | " " "  |          |
| 738              | " " .....                             | 0·15                      | 70·95                  | 14·70         | 14·20  | ·672  | 1·131    | Ash, grey and granular.  |          |
| 2213             | " " .....                             | 0·25                      | 69·20                  | 12·35         | 18·20  | ...   | ...      | " " "  |          |
| 2423             | " (17 miles from, on the Colo River). | 0·45                      | 68·95                  | 12·00         | 18·60  | ·370  | 1·131    | " " "  |          |
| 2716             | Capertee .....                        | 0·33                      | 69·50                  | 12·05         | 18·10  | ·59   | 1·135    | Ash, light gray and granular.  |          |
| 2810             | Capertee Valley (Umbrella Ck.)        | 0·60                      | 74·30                  | 14·75         | 10·35  | ·508  | 1·093    | Ash, reddish tinge, granular.  |          |
| 1593             | Hartley (near) .....                  | 0·65                      | 69·65                  | 10·30         | 19·40  | ...   | ...      | Ash, reddish, granular.  |          |
| 1260             | Lithgow, near (Marrangaroo) ..        | 0·10                      | 67·80                  | 5·35          | 26·75  | ...   | ...      | Ash, reddish tinge, granular.  |          |
| 954              | Manning River (Macdonald) ..          | 20·65                     | 43·45                  | 31·10         | 4·80   | ·315  | 1·342    | Ash, red, granular; no coke formed; a slightly coherent mass after ignition. |          |
| 1131             | Wallerawang (near) .....              | 0·28                      | 71·35                  | 9·94          | 18·43  | 0·412 | ...      | Ash, grey, granular; no coke formed.   |          |

#### SILVER AND LEAD.

There has been a very satisfactory increase in the quantity and value of silver and lead produced in the Colony during the year, the amount of increase being £553,884. The total value of the output during the year was £3,031,720, which was only exceeded in 1891 since the opening of the silver-mines. Our great silver-mines at Broken Hill on the Barrier Ranges contributed nearly the whole of the output, and approximately the quantity of silver in ounces produced from these mines during 1893, was little short of 16,000,000. This will probably be increased should the companies be successful in devising a mode of treating their low-grade sulphide ores at a profit.

#### QUANTITY and Value of Silver, and Silver-lead, and Ore exported.

| Year.     | Silver.      |               | Silver-lead, and Ore. |            |                |            | Total Value. |
|-----------|--------------|---------------|-----------------------|------------|----------------|------------|--------------|
|           | Quantity.    | Value.        | Quantity.             |            | Value.         |            |              |
|           |              |               | Ore.                  | Metal.     |                |            |              |
| Up to     | oz.          | £ s. d.       | tons cwt. qr. lb.     | tons cwt.  | £ s. d.        | £          |              |
| 1881..... | 726,779·14   | 178,405 0 0   | 191 13 0 0            | .....      | 5,025 0 0      | 183,430    |              |
| 1882..... | 38,618·00    | 9,024 0 0     | 11 19 0 0             | .....      | 360 0 0        | 9,384      |              |
| 1883..... | 77,065·18    | 16,488 0 0    | 136 4 0 0             | .....      | 2,075 0 0      | 18,563     |              |
| 1884..... | 93,660·25    | 19,780 0 0    | 9,167 11 1 7          | .....      | 241,940 0 0    | 261,720    |              |
| 1885..... | 794,173·80   | 159,187 0 0   | 2,095 16 0 0          | 190 8      | 107,626 0 0    | 266,813    |              |
| 1886..... | 1,015,433·10 | 197,544 0 0   | 4,802 2 0 0           | .....      | 294,485 0 0    | 492,029    |              |
| 1887..... | 177,307·75   | 32,458 0 0    | 12,529 3 2 0          | .....      | 541,952 0 0    | 574,410    |              |
| 1888..... | 375,063·70   | 66,668 0 0    | 11,739 7 0 0          | 18,102 5   | 1,075,737 0 0  | *1,142,405 |              |
| 1889..... | 416,895·35   | 72,001 0 0    | 46,965 9 0 0          | 34,579 17  | 1,899,197 0 0  | 1,971,198  |              |
| 1890..... | 496,552·80   | 95,410 0 0    | 89,719 15 0 0         | 41,319 18  | 2,667,144 0 0  | 2,762,554  |              |
| 1891..... | 729,590·05   | 134,850 0 0   | 92,383 11 0 0         | 55,396 3   | 3,484,739 0 0  | 3,619,589  |              |
| 1892..... | 350,661·50   | 56,884 0 0    | 87,504 15 0 0         | 45,850 4   | 2,420,952 0 0  | 2,477,836  |              |
| 1893..... | 531,972·00   | 78,131 0 0    | 155,859 1 0 0         | 58,401 3   | 2,953,589 0 0  | 3,031,720  |              |
|           | 5,823,772·62 | 1,116,830 0 0 | 513,106 6 3 7         | 253,839 18 | 15,694,821 0 0 | 16,811,651 |              |

\* NOTE.—In the Annual Report for 1888, 11,739 tons 7 cwt. of silver ore, valued at £164,820, was omitted from the table. The bulk of the silver is exported in the form of silver-lead.



The following information relating to the silver-mining industry is taken from reports sent in by the Wardens and Mining Registrars:—

#### THE ALBERT MINING DISTRICT.

At Broken Hill operations are now almost entirely confined to the Broken Hill lode, the principal mines at work thereon being the Broken Hill Proprietary Company, the Block 14 Company, the Block 10 Company, the British Block Company, the Junction Company, the North Company, the Central Company, and the Broken Hill South Company.

Some of the mines are still experimenting with the object of discovering the best mode of treating the immense bodies of sulphide ores existing in their mines, and there is every probability of the experiments proving successful.

The great depreciation during the year in the value of silver has led to the closing of some of the smaller mines and the restriction of the output in others. Work has gone on smoothly during the year, and the absence of labour troubles has been the means of greatly increasing the quantity of ore raised as compared with 1892, during which year the mines were closed for about four months.

The quantity and value of the minerals exported from this field during the year was:—Silver ore, 155,099 tons, valued at £924,290; silver bullion, 38,058 tons, valued at £2,003,562; and 345,770 oz. of pure silver, valued at £51,457.

A very great difficulty is experienced in arriving at the exact quantity of pure silver won on this field, as it is nearly all exported in the form of silver lead, but approximately the quantity was 15,677,345 oz., as compared with 12,969,195 oz. in 1892.

The New Broken Hill Extended Company, which is contiguous to the main lode, is in receipt of aid from the Prospecting Vote to crosscut the course of the main lode at the 1,330 feet level. The mines at Nuntherungie are now almost abandoned. The water supply, which used to be a source of trouble to the companies, causing vexatious stoppages in their smelting operations, has now been happily overcome, a plentiful supply being available from Stephen's Creek and the Acacia Dam. The number of miners employed on the Barrier is given at 4,300, a few hundred less than during 1892, and the population of the Broken Hill District is 22,000.

#### THE BATHURST MINING DISTRICT.

In the Mitchell Division the Sunny Corner Company's mine has been let on tribute to Mr. Charlestone for a period of three years. He appears to be running it with some success, having smelted 5,102 tons for 37 tons of matte, valued at £2,200, and that during seven months' work. The Phoenix and the Silver King mines are both idle.

In the Rockley Division there is still a little silver being got at Back Creek, the quantity during the year being about 4,680 oz., worth £600. The mine has, however, changed hands, and furnaces are being brought from Sunny Corner for the better treatment of the silver ore.

At Tuena the Mount Costigan lead and silver mine was worked for a short time in the beginning of the year, the output being about £5,000 worth of matte. There is a probability of the mine being re-started at an early date. The Cordillera mine, which has been shut down for some considerable time, has been taken up by Mr. Samuel Fuge, who has four men employed in cleaning up the old workings and effecting repairs. At Lewis Ponds all the silver-mines are idle.

#### MUDGEY MINING DISTRICT.

At Denison Town the Mount Stewart Company has, unfortunately, been compelled to stop operations, owing to the low price of silver. In the meantime suspension of the labour conditions has been granted the company.

#### THE SOUTHERN MINING DISTRICT.

At Captain's Flat the Lake George Copper-mining and Smelting Company employ 130 men, and smelted during the year 7,710 tons of ore, from which was extracted over 60,000 oz. of silver found associated with gold and copper in considerable quantities. The new Koh-i-noor Company are busily engaged continuing their main shaft with assistance from the Prospecting Vote. The company smelted during the year 4,264 tons of ore, which returned 58,092 oz. of silver, 784 oz. of gold, 137 tons of copper, and 2½ tons of lead, valued in all about £15,739. This company employs about seventy men, and as the treatment of the silver ore has not been paying they have during the last two months of the year been working for gold.

#### THE NEW ENGLAND MINING DISTRICT.

In the Fairfield Division the White Rock Silver-mining Co. are about to make another start after being idle about a year, but it is feared that if the present low price of silver continues, it will prevent the mine being worked at a profit. The company have erected new works on the cyanide principle, which is said to be very suitable for the class of ore to be treated. At Rivertree the silver-mining companies have practically shut down in the meantime, or until they have decided on the best system of treating the ore, which abounds in the locality. The returns from several parcels of ore sent to the Aldershot Works in Queensland were very satisfactory. The companies jointly erected a very extensive leaching plant, costing over £3,000, but it did not work up to expectation, and is now idle.

#### THE PEEL AND URALLA MINING DISTRICT.

There is still a little silver-mining going on in the Emmaville Division of this district. The amount of ore concentrates of this mineral forwarded from the Deepwater Station for treatment elsewhere was 285 tons, valued at £5,848 14s. Of that amount Webb's mine contributed 194 tons; the balance came from the Webb's Consols mine near Strathbogie. It is considered that a slight rise in the price of silver would make these mines payable concerns. The concentrates from the Webb's mine yielded 155 oz. of silver to the ton.

During the year 2,622 samples were assayed for silver in the laboratory of this Department, 1,477 yielded nil; 1,062 yielded under 20 oz. per ton; 83 yielded as follows:—

| Official number. | Locality.            | Description.  | Per ton.     |              |
|------------------|----------------------|---|--------------|--------------|
|                  |                      |   | Silver.      | Gold.        |
|                  |                      |   | oz. dwt. gr. | oz. dwt. gr. |
| 1                | Bathurst (near)      | Cavernous ferruginous quartz  | 42 15 19     | 1 6 2        |
| 830              | Back Creek           | Felsite, with veins of quartz                                       | 124 2 14     | 0 5 10       |
| 641              | Berrima District     | Pyritous quartz, with galena  | 40 10 2      | Nil.         |
| 1473             | Billagoe (near)      | Decomposing felspathic rock, with minute scales of mica             | 49 8 17      | 6 17 3       |
| 1747             | " "                  | Decomposing felsite   | 241 8 2      | 41 14 1      |
| 2128             | " "                  | Light-coloured felsite  | 194 18 3     | 13 1 7       |
| 1956             | Bingara              | Pyritous quartz   | 207 13 0     | 119 0 3      |
| 1976             | Bolderogery          | Galena, with a little pyrites                                       | 25 0 21      | 1 17 0       |
| 1683             | Bolivia              | Copper pyrites, with blende, &c.                                    | 33 4 2       | Trace.       |
| 844              | Boro (4 miles from)  | Crushed sample  | 45 5 22      | Nil.         |
| 149              | Broken Hill (near)   | Siliceous brown iron ore  | 31 11 12     | Trace.       |
| 353              | " (Junction Mine)    | Vesicular zinc and lead, also yellow copper sulphides               | 30 5 8       | Nil.         |
| 354              | " "                  | Blende and galena, with quartz and garnets                          | 26 6 23      | "            |
| 355              | " (Junction N. Mine) | Vesicular zinc and lead sulphides, with garnets                     | 24 16 11     | "            |
| 858              | " "                  | Galena (mainly)   | 23 19 2      | "            |
| 43               | Burraborang          | Galena, with a little quartz  | 74 7 9       | "            |
| 487              | " "                  | Quartz, with galena and pyrites                                     | 23 0 21      | Trace.       |
| 488              | " "                  | Quartz, with galena   | 25 11 18     | "            |
| 1322             | " "                  | Galena in pyritous siliceous gangue                                 | 143 8 2      | "            |
| 2273             | " "                  | Siliceous felspathic stone, with a few specks of galena and pyrites | 52 17 18     | "            |
| 2274             | " "                  | Pyritous quartz, with galena  | 108 17 18    | "            |

| Official number | Locality                            | Description  | Per ton   |                  |
|-----------------|-------------------------------------|--|-----------|------------------|
|                 |                                     |  | Silver    | Gold             |
| 2334            | Burratorang                         | Pyritous quartz, with galena   | 124 13 12 | oz dwt gr. Trace |
| 2235            | "                                   | Siliceous crystalline galena   | 45 14 15  | "                |
| 2895            | "                                   | Siliceous galena   | 40 10 2   | Nil.             |
| 2896            | "                                   | "  | 26 4 19   | "                |
| 2197            | "                                   | Galena "   | 41 9 17   | "                |
| 1427            | Cobar (near)                        | Felsite  | 480 16 22 | 6 6 3            |
| 1428            | " "                                 | Felspathic rock  | 641 13 14 | 6 3 23           |
| 2734            | " "                                 | Ferruginous quartz, with ferruginous kaolin rock                       | 37 0 10   | Trace            |
| 1209            | Deepwater                           | Mixed samples, principally galena, with some blende and pyrites        | 29 10 3   | "                |
| 1210            | "                                   | Decomposing rock, with much secondary quartz                           | 25 18 6   | "                |
| 1211            | "                                   | Mixed samples, some galena, with siliceous felspathic fragments, &c    | 28 19 3   | "                |
| 2499            | "                                   | Galena, grey sulphide of copper, malachite, &c                         | 28 14 21  | "                |
| 14              | Dilga River (Goumbla Mine)          | Quartz and talc, with copper pyrites                                   | 30 14 2   | 3 11 20          |
| 2276            | Drake (Mount Carrington)            | Quartz, with galena  | 96 7 8    | Trace.           |
| 1325            | Eldorado (near Dysdale)             | Decomposing felspathic rock  | 256 19 11 | 10 11 5          |
| 2452            | Emmaville (a little N of)           | Galena   | 22 2 1    | Trace            |
| 2578            | " (8 miles from)                    | Galena, with mispickel   | 21 15 13  | Nil              |
| 1213            | Glen Innes                          | Crushed ore  | 23 10 9   | Trace            |
| 386             | Goulburn, 4 miles from (Tirranna)   | Gossan, with arseniate   | 49 11 20  | 0 6 12           |
| 852             | " " "                               | Quartz, with carbonate and phosphate of lead in ferruginous matrix     | 26 17 21  | Trace.           |
| 2523            | Goulburn (9 miles from)             | Siliceous felspathic lodestuff   | 27 19 12  | Nil.             |
| 785             | Hastings River District             | Quartz, with galena and mispickel                                      | 30 9 18   | "                |
| 1786            | Hillgrove (near)                    | Ironstone and galena   | 24 9 23   | Trace            |
| 300             | Kiandra District                    | Blende and galena in felspathic gangue                                 | 21 0 6    | Nil              |
| 40              | Manning District                    | Arsenical and iron pyrites   | 32 3 12   | 0 3 6            |
| 1611            | Markdale (near Crookwell)           | Pyritous quartz  | 58 11 14  | 16 6 16          |
| 2156            | Mitchell's Creek (near)             | Siliceous pyrites - copper and iron                                    | 30 7 13   | 10 6 21          |
| 2630            | Murrumburrah                        | Friable cellular quartz of a yellowish colour, due to oxide of lead    | 41 7 13   | Nil              |
| 2303            | Macleay River (Willie Willie)       | Copper gossan  | 35 8 20   | Trace            |
| 2711            | Mudgee District                     | Copper matte   | 27 4 10   | 0 7 14           |
| 366             | Newbridge (near)                    | Ferruginous cavernous quartz, with a few specks of pyrites             | 86 4 17   | 0 17 9           |
| 66              | Nundle                              | Cavernous ferruginous quartz   | 39 8 7    | 0 6 12           |
| 2601            | Nutherungie (Nil Desperandum Claim) | Quartz   | 29 7 23   | 1 1 18           |
| 247             | Oberon and Bendon (between)         | Well crystallised galena, with ferruginous cerussite                   | 40 14 11  | Nil              |
| 82              | Orange (Bulga Mount)                | Ferruginous cavernous quartz   | 110 8 5   | 0 8 16           |
| 307             | " (N of Bulga Mount)                | " " "  | 23 12 14  | Nil.             |
| 364             | " (S " " " )                        | " " "  | 26 11 8   | Trace            |
| 1480            | Parkes (80 miles W from)            | Galena   | 31 16 21  | Nil              |
| 78              | Peak Hill (Walker and party)        | Ferruginous quartz, cavernous in places, containing chloride of silver | 524 19 1  | 28 1 20          |
| 151             | " (Welcome Mine)                    | Crushed sample   | 142 0 21  | 20 9 9           |
| 1802            | Peelwood (near)                     | White quartz   | 28 8 8    | 0 10 21          |
| 2812            | Pye's Creek                         | Galena, with pyrites   | 61 5 0    | Trace.           |
| 2813            | "                                   | Oxide of lead, &c  | 40 12 6   | Nil              |
| 2815            | "                                   | Crushed quartzite (?)  | 27 4 10   | Trace.           |
| 2592            | Rivertree                           | Quartz with chloride of silver (?)                                     | 20 8 7    | "                |
| 1015            | Sunny Corner (Meadow Flat)          | Zinc blende, with quartz and pyrites                                   | 20 18 2   | "                |
| 2914            | Sunny Corner and Capelee (between)  | Quartz, with a little galena and copper pyrites                        | 52 16 5   | "                |
| 202             | Tenterfield (?)                     | Ferruginous quartz   | 31 7 3    | 1 6 2            |
| 289             | Tealga (Mount Weirong)              | Fine grained galena, with a little blende                              | 35 18 16  | Nil              |
| 742             | Thirlmeire                          | Quartz, with pyrites and galena  | 84 7 17   | Trace.           |
| 1098            | " (?)                               | Quartz, with galena and iron pyrites                                   | 149 3 12  | "                |
| 1320            | Tindary                             | Highly siliceous talose schist   | 464 10 6  | 21 0 6           |
| 2045            | Tingha (near)                       | Crystallised quartz, with galena                                       | 32 19 20  | Nil              |
| 2490            | Tooloom (near Pretty Gully)         | Friable white quartz, with much clay                                   | 129 16 22 | 8 19 15          |
| 2491            | " Upper (Mosquito Ck)               | " " " "  | 90 7 13   | 5 8 21           |
| 1707            | Trunkey (near)                      | Quartz, with a few specks of galena                                    | 45 14 15  | 0 4 8            |
| 208             | Tuena (2 miles from)                | Cavernous ferruginous quartz, a little gold showing                    | 25 7 9    | 19 5 10          |
| 1350            | "                                   | Ferruginous cellular quartz  | 26 11 8   | 7 12 10          |
| 1776            | "                                   | Cellular quartz, with galena   | 31 11 12  | 0 6 12           |
| 1968            | " (near)                            | Pyritous quartz  | 74 13 22  | Trace            |
| 1527            | Willow Rush (near)                  | Massive crystallised galena  | 28 3 21   | Nil              |
| 1101            | Yalwal                              | Ferruginous cellular quartz  | 20 10 11  | 84 13 3          |

## LFAD.

DURING the year sixty three assays were made for lead in the laboratory of this Department, the following yielding over 10 per cent —

| Official Number | Locality                    | Description   | Per cent Metallic Lead | Per ton        |          |
|-----------------|-----------------------------|---|------------------------|----------------|----------|
|                 |                             |   |                        | Gold           | Silver   |
| 1975            | Balderodgery                | Galena, with carbonate of copper, &c                  | 23 19                  | oz dwt gr. Nil | 2 19 20  |
| 1976            | "                           | " a little pyrites                                    | 15 64                  | 1 17 0         | 25 0 21  |
| 2352            | Boro                        | " blende, &c  | 34 81                  | Trace          | 2 14 10  |
| 205             | Bredbo                      | Galena and carbonate of lead in ferruginous quartz    | 52 00                  | Nil            | 14 13 23 |
| 1774            | "                           | "   | 51 44                  | Trace          | 4 7 2    |
| 353             | Broken Hill (Junction Mine) | Vesicular zinc and lead, also yellow copper sulphides | 47 16                  | Nil            | 30 5 8   |
| 354             | " "                         | Blende and galena, with quartz and garnets            | 33 85                  | "              | 26 6 23  |

| Official number. | Locality.   | Description.   | Per cent. Metallic Lead. | Per ton.          |                       |
|------------------|---|--|--------------------------|-------------------|-----------------------|
|                  |   |  |                          | Silver.           | Gold.                 |
| 355              | Broken Hill (Junction North Mine).                  | Vesicular zinc and lead sulphides, with garnets .....        | 32·04                    | oz. dwt. gr. Nil. | oz. dwt. gr. 24 16 11 |
| 858              | Broken Hill .....                                   | Galena (mainly) .....  | 76·69                    | "                 | 23 19 2               |
| 2334             | Burragorang .....                                   | Pyritous quartz, with galena .....                           | 22·57                    | Trace.            | 124 13 12             |
| 2335             | " .....   | Siliceous crystalline galena .....                           | 73·00                    | "                 | 45 14 15              |
| 2843             | " .....   | Galena in quartz .....                                       | 16·46                    | "                 | 8 14 5                |
| 1822             | Canbarra .....                                      | Siliceous galena .....                                       | 22·23                    | "                 | 1 19 4                |
| 233              | Cobar (near) .....                                  | Brown iron ore, with carbonate and oxide of lead .....       | 14·17                    | Nil.              | Nil.                  |
| 2379             | Colinton .....                                      | Fine-grained siliceous galena .....                          | 35·11                    | "                 | 6 10 16               |
| 1996             | Cullulla .....                                      | Granular galena in argillaceous matrix .....                 | 69·00                    | "                 | 2 14 10               |
| 1997             | " .....   | Galena, with a little cerussite .....                        | 46·73                    | Trace.            | 2 14 10               |
| 435              | Curragh Ck. (Windellama) .....                      | " felsepathic material .....                                 | 69·68                    | 0 3 6             | 2 13 8                |
| 13               | Dilga River (Goumbla Mine).                         | Quartz and talc, with galena .....                           | 25·31                    | Nil.              | 2 7 21                |
| 2578             | Emmaville (8 miles from) .....                      | Galena, with mispickel .....                                 | 60·73                    | "                 | 21 15 13              |
| 295              | Gundaroo (near) .....                               | Quartz, with galena and a few specks of copper pyrites ..... | 23·73                    | "                 | 1 18 2                |
| 2681             | Jinglemoney .....                                   | Siliceous fine-grained galena, with pyrites .....            | 15·91                    | Trace.            | 3 0 22                |
| 1859             | Lachlan River (30 miles below Forbes).              | Galena .....   | 74·46                    | "                 | 7 18 22               |
| 1316             | Moonaba Silver-mine)....                            | Felsepathic stone .....                                      | 13·35                    | Nil.              | 3 5 8                 |
| 1518             | " .....   | " " " " " " " " " " with galena .....                        | 12·00                    | "                 | 20 2 21               |
| 1813             | Murrumbidgee and Mologlo Rivers (near junction of). | Siliceous galena, with a little copper pyrites .....         | 27·46                    | Trace.            | 1 19 4                |
| 1814             | " .....   | " .....  | 37·71                    | "                 | 1 19 4                |
| 1815             | " .....   | " .....  | 10·65                    | "                 | 1 8 6                 |
| 1816             | " .....   | " .....  | 15·33                    | "                 | 1 8 6                 |
| 2812             | Pye's Creek .....                                   | Galena, with pyrites .....                                   | 46·08                    | "                 | 61 5 0                |
| 2813             | " .....   | Oxide of lead, &c. .....                                     | 15·81                    | Nil.              | 40 12 6               |
| 646              | Queanbeyan .....                                    | Fine-grained galena, with quartz and pyrites .....           | 36·96                    | "                 | 2 14 10               |
| 597              | Sunny Corner Mine .....                             | Old sulphide ore .....                                       | 23·78                    | Trace.            | 14 9 15               |
| 598              | " .....   | New ore, now using .....                                     | 17·25                    | "                 | 8 3 8                 |
| 599              | " .....   | Roasted ore .....  | 13·56                    | "                 | 15 3 18               |
| 602              | " .....   | New matte .....  | 10·20                    | "                 | 20 19 4               |
| 415              | Tarago .....  | Crushed sample, chiefly galena .....                         | 54·78                    | Nil.              | 5 15 9                |
| 580              | " (12 miles E. from) .....                          | Average sample of a silver-lead lode .....                   | 95·45                    | Trace.            | 2 9 0                 |
| 926              | Thackeringa .....                                   | Galena .....   | 17·93                    | Nil.              | 4 1 15                |
| 1252             | Thirlmere (Cuneco and Party's claim).               | Crushed ore .....  | 18·29                    | 6 3 15            | 25 19 1               |
| 1253             | " .....   | Galena .....   | 80·00                    | 0 2 4             | 33 12 9               |

## TIN.

THE following table shows that during the year there has been a reduction of £84,371 in the value of the tin won as compared with 1892, during which year a revival in this industry was manifested. The Vegetable Creek tin-field, near Emmaville, is still the chief seat of tin-mining in this Colony, and produced during the year 1,035 tons, valued at £46,833 15s., about 250 tons of this being lode tin. This is a reduction of £9,504 on the yield for 1892, but considering the low price ruling for tin during 1893—the average price being £45 5s., as compared with £53 10s. in 1892—the output may be looked upon as fairly satisfactory. One promising feature on the Vegetable Creek field is the steady, although slow, growth of lode-mining. The division of Glen Innes produced 80½ tons of stream tin, valued at £4,351 14s. 3d. The bulk of this tin was got in the valley of the Mann River, about 8 miles from Glen Innes, where tin of good quality is very generally found as a surface deposit on the granite slopes from the basaltic tableland, which locality is attracting some considerable attention of late. A decrease of about £4,000 in the value of the output for the year has also taken place in the Wilson's Downfall Division, the total output being 176 tons, valued at £8,335 10s.

In the Tingha Division of the Peel and Uralla Mining District the output for the year was 700 tons, valued at £32,900. The alluvial tin deposits in this division are, to a great extent, worked out, and more attention is being paid to reefing. Numerous leaders are found on this field, many of which have been profitably worked, but they usually pinch out at a shallow level, when capital is required to follow them down. A good deal of fossicking is going on in this Division, and the men can generally make a living. In the neighbourhood of Deepwater, 350 tons, valued at £14,000, were won, as compared with 420 tons in 1892. At Bendemeer a little tin-mining is going on, the quantity won during the year being 6 tons 16 cwt., valued at £330 17s. 4d. On the Gundle Tin-field, in the Kempsey district, there are only two leases at work, and what tin is got is of good quality. It is thought that deeper sinking on this field would lead to much better results. The most important mineral discovery made of late in the Albury district was the tin deposit at Dora Dora, on the Upper Murray. The company so named have erected a large dam for sluicing, and have carried on steady work during the past winter. The output of the company is about 2 tons of tin per month, which allows of a dividend being paid. At Basin Creek, some miles distant from the Dora Dora Company's ground, but on the same line of country, an Albury syndicate

is carrying on boring operations, with indications of success. At Euriowie, in the Broken Hill district, there are still a few companies at work prospecting for payable tin, but up to the present with only indifferent results.

TABLE showing the quantity and value of Tin exported from, and the product of, the Colony of New South Wales, since the opening of the Tin-fields in 1872.

| Year. | Ingots.   |      |           |       | Ore       |      |         |       | Total.    |      |            |       |
|-------|-----------|------|-----------|-------|-----------|------|---------|-------|-----------|------|------------|-------|
|       | Quantity. |      | Value.    |       | Quantity. |      | Value.  |       | Quantity. |      | Value.     |       |
|       | tons      | cwt. | £         | s. d. | tons      | cwt. | £       | s. d. | tons      | cwt. | £          | s. d. |
| 1872  | 47        | 0    | 6,482     | 0 0   | 849       | 0    | 41,337  | 0 0   | 896       | 0    | 47,819     | 0 0   |
| 1873  | 911       | 0    | 107,795   | 0 0   | 3,660     | 0    | 226,641 | 0 0   | 4,571     | 0    | 334,436    | 0 0   |
| 1874  | 4,101     | 0    | 366,189   | 0 0   | 2,118     | 0    | 118,133 | 0 0   | 6,219     | 0    | 484,322    | 0 0   |
| 1875  | 6,058     | 0    | 475,168   | 0 0   | 2,022     | 0    | 86,143  | 0 0   | 8,080     | 0    | 561,311    | 0 0   |
| 1876  | 5,449     | 0    | 379,318   | 0 0   | 1,509     | 0    | 60,320  | 0 0   | 6,958     | 0    | 439,638    | 0 0   |
| 1877  | 7,230     | 0    | 477,952   | 0 0   | 824       | 0    | 30,588  | 0 0   | 8,054     | 0    | 508,540    | 0 0   |
| 1878  | 6,085     | 0    | 362,072   | 0 0   | 1,125     | 0    | 33,750  | 0 0   | 7,210     | 0    | 395,822    | 0 0   |
| 1879  | 5,107     | 2    | 343,075   | 0 0   | 813       | 15   | 29,274  | 0 0   | 5,920     | 17   | 372,349    | 0 0   |
| 1880  | 5,476     | 6    | 440,615   | 0 0   | 682       | 6    | 30,722  | 9 0   | 6,158     | 12   | 471,337    | 9 0   |
| 1881  | 7,590     | 17½  | 686,511   | 0 0   | 609       | 6    | 37,492  | 0 0   | 8,200     | 3½   | 724,003    | 0 0   |
| 1882  | 8,059     | 0    | 800,571   | 0 0   | 611       | 0    | 32,890  | 0 0   | 8,670     | 0    | 833,461    | 0 0   |
| 1883  | 8,680     | 1    | 802,867   | 0 0   | 445       | 4    | 21,685  | 0 0   | 9,125     | 5    | 824,552    | 0 0   |
| 1884  | 6,315     | 16   | 506,726   | 0 0   | 349       | 13   | 14,861  | 0 0   | 6,665     | 9    | 521,587    | 0 0   |
| 1885  | 4,657     | 18   | 390,458   | 0 0   | 534       | 18   | 25,168  | 0 0   | 5,192     | 16   | 415,626    | 0 0   |
| 1886  | 4,640     | 18   | 449,303   | 0 0   | 326       | 18   | 18,350  | 0 0   | 4,967     | 16   | 467,653    | 0 0   |
| 1887  | 4,669     | 8    | 509,009   | 0 0   | 291       | 13   | 16,411  | 0 0   | 4,961     | 1    | 525,420    | 0 0   |
| 1888  | 4,562     | 2    | 569,182   | 0 0   | 247       | 8    | 13,314  | 0 0   | 4,809     | 10   | 582,496    | 0 0   |
| 1889  | 4,408     | 13   | 403,111   | 0 0   | 241       | 15   | 12,060  | 0 0   | 4,650     | 8    | 415,171    | 0 0   |
| 1890  | 3,409     | 11   | 317,117   | 0 0   | 250       | 4    | 12,724  | 0 0   | 3,668     | 15   | 329,841    | 0 0   |
| 1891  | 2,941     | 5½   | 261,769   | 0 0   | 203       | 5    | 9,643   | 0 0   | 3,441     | 10½  | 271,412    | 0 0   |
| 1892  | 3,253     | 0    | 301,541   | 0 0   | 239       | 2    | 12,573  | 0 0   | 3,492     | 2    | 314,114    | 0 0   |
| 1893  | 2,636     | 17   | 223,139   | 0 0   | 148       | 1    | 6,604   | 0 0   | 2,784     | 18   | 229,743    | 0 0   |
|       | 106,289   | 7    | 9,179,970 | 0 0   | 18,110    | 8    | 890,683 | 9 0   | 124,697   | 3    | 10,070,653 | 9 0   |

During the year seventy-five assays were made for Tin in the Laboratory of the Department, the following giving the best results:—

| Official number | Locality.                                      | Description.   | Per cent. Metallic Tin. |
|-----------------|--|--|-------------------------|
| 187             | Bald Hill (Pulltop Station)                    | Stream tin and wolfram (tungstic acid, 47·70 per cent)   | 20 60                   |
| 1138            | Burra Burra                                    | Tin drift  | 71 4                    |
| 1139            | " "  | " "  | 74 8                    |
| 1140            | " "  | " "  | 72 8                    |
| 1141            | " "  | " "  | 72 8                    |
| 249             | Burrowa River (Anthony's Hill Sluicing Claim). | Sand, chiefly ilmenite, zircons, &c. (gold, 6 dwt. 12 gr. per ton; silver, 2 dwt. 4 gr.).  | 7 96                    |
| 1429            | Bukkulla (2½ miles N. from)                    | Sand, consisting of garnet, zircon, &c., with tin-stone  | 19 20                   |
| 59              | Carcoar (near)                                 | Sand, containing stream tin  | 58 16                   |
| 2543            | Clarence District                              | Sand, consisting of zircons, &c. (platinum, 16 oz. 6 dwt. 16 gr. per ton; gold, a trace; osmiridium, 6 oz. 17 dwt. 4 gr. per ton). | 16 80                   |
| 2899            | Cooma District                                 | Stream tin   | 74 3                    |
| 1489            | Deepwater (Nine-mile)                          | Lode tin ore   | 36 6                    |
| 1510            | Dundee   | Sand, consisting of garnet, magnetite, oxide of iron, and a little tin-stone.  | 34 60                   |
| 1021            | Evan's River                                   | Wash dirt (platinum, 23 oz. 0 dwt. 14 gr. per ton; iridosmine, 25 oz. 4 gr. 22 dwt. per ton; contains other platinum metals).      | 8 24                    |
| 1022            | " "  | Blanketings (platinum, 88 oz. 10 dwt. per ton; iridosmine, 22 oz. 5 dwt. per ton; contains other platinum metals).                 | 16 85                   |
| 298             | Kempsey, near (Cogo)                           | Elvan, with tin oxide  | 26 17                   |
| 1004            | Manning River District                         | Rotten granite (silver, 1 oz. 6 dwt. 2 gr. per ton; gold, a trace)   | 6 29                    |
| 2419            | Molong, near (Red Hill)                        | Copper gossan, green and blue carbonates (silver, 4 oz. 8 dwt. 4 gr. per ton; gold, 3 dwt. 6 gr. per ton).                         | 25 98                   |
| 709             | Richmond River (Evan's Beach).                 | Blanketings (platinum, 3 oz. 19 dwt. 1 gr. per ton; gold, 1 oz. 10 dwt. 10 gr.; iridosmine, 15 oz. 19 dwt. 1 gr.)                  | 92 94                   |
| 2846            | Richmond River                                 | Beach sand, slightly concentrated (platinum, 13 oz. 7 dwt. 20 gr. per ton; gold, 18 dwt. 12 gr.; iridosmine, 5 oz. 11 dwt.)        | 7 00                    |
| 476             | Tumbarumba, near (Coppabella).                 | Ferruginous quartz, with wolfram, mica, and a little tin-stone (silver, 1 oz. 19 dwt. 4 gr.; gold, a trace).                       | 2 68                    |
| 2061            | Wagga Wagga (20 miles from)                    | Stream tin   | 53 26                   |

#### COPPER.

During the year copper to the value of £7,360 was extracted from the silver ore raised from the mines at Broken Hill. The Great Cobar Mine, at Cobar, which has been shut down since August, 1889, has been re-started on tribute, and will probably give employment to about 200 men. At Nymagee, the Nymagee Copper-mining Company, as also the New Burra Burra Company, closed during the year, owing to the low price of copper, but arrangements are being made, I understand, to restart the Nymagee Company's Mine on the tribute system. At Nyngan, the Girilambone Copper Mine is let on tribute to the

the Messrs. Richardson, who put out during the year copper to the value of £957 7s. 4d. In the Hillston Division the New Mount Hope Copper-mining Company produced copper to the value of £6,501 8s. This Company have a good plant, and employ over 40 men.

At Captain's Flat, the Lake George Copper-mining and Smelting Co. saved from the ore treated by them 238 tons of copper, besides gold and silver, and the New Koh-i-noor Co., 137 tons, besides gold, silver, and lead. The Burruga Copper Mine, situated in the Abercrombie Mountains, near Burruga, which has been shut down for two years, was re-started in November last by the owner, Mr. Lewis Lloyd, and 150 men are now employed, but this number will probably be doubled when the mines get into full working order. This mine is being worked at the 750-foot level; the lode is 9 feet thick, and appears to improve with sinking. The value of copper put out during the time the mine was at work was about 40 tons, valued at £1,800.

The Mount Costigan Mine, at Tuena, is now on tribute, and steps are being taken to re-open the Cordillera Lead and Silver Mine, with the intention of working it for copper. The Burley Jackey Mine, near Cowra, put out something like 200 tons of copper during the year, and parties are at work in the locality prospecting for that mineral.

The Belara Copper Mine, at Goolma, near Wellington, which had been idle for some time, started work in October last, and employs 20 men. A little copper is being got in the Fairfield Division of the New England Mining District, the quantity last year being valued at £251 5s.

TABLE showing the quantity and value of Copper, the produce of the Colony, exported from the Colony of New South Wales, from 1858 to 1893.

| Year. | Ingots.   |           | Ore and Regulus. |         | Total.      |           |
|-------|-----------|-----------|------------------|---------|-------------|-----------|
|       | Quantity. | Value.    | Quantity.        | Value.  | Quantity.   | Value.    |
|       | tons cwt. | £         | tons cwt.        | £       | tons cwt.   | £         |
| 1858  | .....     | .....     | 58 0             | 1,400   | 58 0        | 1,400     |
| 1859  | 30 0      | 578       | .....            | .....   | 30 0        | 578       |
| 1860  | .....     | .....     | 43 0             | 1,535   | 43 0        | 1,535     |
| 1861  | .....     | .....     | 144 0            | 3,390   | 144 0       | 3,390     |
| 1862  | .....     | .....     | 213 0            | 5,742   | 213 0       | 5,742     |
| 1863  | 23 0      | 1,680     | 114 0            | 420     | 137 0       | 2,100     |
| 1864  | 54 0      | 5,230     | .....            | .....   | 54 0        | 5,230     |
| 1865  | 247 0     | 15,820    | 22 0             | 545     | 269 0       | 16,365    |
| 1866  | 255 0     | 18,905    | 23 0             | 1,885   | 278 0       | 20,790    |
| 1867  | 393 0     | 30,189    | 0 2              | 5       | 393 0       | 30,194    |
| 1868  | 644 0     | 23,297    | 172 10           | 4,000   | 816 0       | 27,297    |
| 1869  | 1,980 0   | 74,605    | 104 0            | 2,070   | 2,084 0     | 76,675    |
| 1870  | 994 0     | 65,671    | 6 0              | 60      | 1,000 0     | 65,731    |
| 1871  | 1,350 0   | 87,579    | 94 0             | 1,297   | 1,444 0     | 88,876    |
| 1872  | 1,035 0   | 92,736    | 417 0            | 13,152  | 1,452 0     | 105,888   |
| 1873  | 2,795 0   | 237,412   | 51 0             | 1,690   | 2,846 0     | 239,102   |
| 1874  | 3,638 0   | 311,519   | 522 0            | 13,621  | 4,160 0     | 325,140   |
| 1875  | 3,520 0   | 297,334   | 157 0            | 4,356   | 3,677 0     | 301,690   |
| 1876  | 3,106 0   | 243,142   | 169 0            | 6,836   | 3,275 0     | 249,978   |
| 1877  | 4,153 0   | 307,181   | 360 0            | 17,045  | 4,513 0     | 324,226   |
| 1878  | 4,983 0   | 337,409   | 236 0            | 7,749   | 5,219 0     | 345,158   |
| 1879  | 4,106 15  | 256,437   | 36 7             | 915     | 4,143 2     | 257,352   |
| 1880  | 5,262 10  | 359,260   | 131 18½          | 4,799   | 5,394 8½    | 364,059   |
| 1881  | 5,361 0   | 350,087   | 132 16           | 4,975   | 5,493 16    | 355,062   |
| 1882  | 4,865 3   | 321,887   | 93 1             | 2,840   | 4,958 4     | 324,727   |
| 1883  | 8,872 17  | 574,497   | 84 10            | 2,704   | 8,957 7     | 577,201   |
| 1884  | 7,286 6   | 415,601   | 18 18            | 578     | 7,305 4     | 416,179   |
| 1885  | 5,745 5   | 264,905   | 0 15             | 15      | 5,746 0     | 264,920   |
| 1886  | 3,968 18  | 166,429   | 57 18            | 1,236   | 4,026 8     | 167,665   |
| 1887  | 4,463 19  | 195,752   | 299 8            | 3,350   | 4,763 7     | 199,102   |
| 1888  | 3,786 1   | 272,110   | 113 6            | 2,924   | 3,899 7     | 275,034   |
| 1889  | 3,983 16  | 203,319   | 198 4            | 3,322   | 4,182 0     | 206,641   |
| 1890  | 3,165 9   | 163,537   | 580 9            | 9,774   | 3,755 18    | 173,311   |
| 1891  | 3,860 3   | 191,878   | 665 8            | 13,215  | 4,525 11    | 205,093   |
| 1892  | 3,535 0   | 160,473   | 1,299 4          | 27,233  | 4,834 4     | 187,706   |
| 1893  | 1,051 0   | 44,235    | 1,016 0          | 14,191  | 2,067 0     | 58,426    |
|       | 98,514 2  | 6,090,694 | 7,642 14½        | 178,869 | 106,156 16½ | 6,269,563 |

As will be seen from the foregoing table, the value of the copper exported from the Colony last year was less than in any year since 1868, no doubt due to the great drop in the price of copper, which led to the shutting down of some of the largest of our copper-mines. A slight rise in the value of this metal has taken place, which, if maintained, will undoubtedly lead to the output being greatly increased in 1894.

During

During the year 100 assays were made for Copper in the Laboratory of this Department, the following yielding over 10 per cent. —

| Official number. | Locality.                            | Description   | Per cent Metallic Copper | Per ton |              |
|------------------|--------------------------------------|---|--------------------------|---------|--------------|
|                  |                                      |   |                          | Gold    | Silver       |
|                  |                                      |   | oz. dwt. gr.             |         | oz. dwt. gr. |
| 218              | Blayney (near)                       | Crushed copper ore  | 11.35                    |         |              |
| 219              | "                                    | "   | 19.39                    |         |              |
| 375              | " (?)                                | Brown iron ore, with sulphide and carbonate of copper                                 | 46.15                    |         |              |
| 376              | "                                    | Crushed copper ore  | 11.98                    |         |              |
| 1875             | "                                    | Crushed sample  | 13.16                    |         |              |
| 1683             | Bolivia (New England)                | Copper pyrites, with blende, &c.  | 32.1                     | Trace.  | 33 4 2       |
| 2167             | Braidwood (near)                     | Cupiferous shaly stone  | 16.65                    | "       | 4 7 2        |
| 978              | Broken Hill (Little Stephen's Creek) | Ferruginous ore, with a little malachite, &c. (See under "Platinum.")                 | 15.1                     | "       | 10 6 21      |
| 845              | Bulga Mountain                       | Gander's matte  | 32.85                    | "       | 8 16 9       |
| 2121             | Captain's Flat                       | Crushed copper pyrites  | 40.23                    |         | Trace.       |
| 1389             | Carcoar                              | Copper gossan, containing some cuprite  | 25.55                    | 0 3 6   | 2 8 23       |
| 806              | Cargo                                | Cuprite, with a little carbonate and sulphide of copper                               | 36.0                     | 1 6 2   | 2 14 10      |
| 1567             | " (Dolcoath Mine)                    | Copper glance, coated with green and blue carbonates of copper                        | 45.15                    | 0 6 12  | 1 17 0       |
| 343              | Cobar (?)                            | Green and blue carbonates of copper and oxide of iron in quartz.                      | 42.45                    | Trace.  | Trace.       |
| 857              | "                                    | Felspathic copper ore, red oxide, blue and green carbonates.                          | 14.45                    | "       | 0 10 21      |
| 1416             | Cooma (near)                         | Copper gossan   | 41.15                    | Nil.    | 10 17 18     |
| 398              | Cowra (14 miles from)                | Crushed sample  | 19.28                    | Trace.  | 0 10 21      |
| 747              | " (?)                                | Cuprite, with a little malachite, &c.   | 30.15                    | "       | 0 10 21      |
| 828              | " (?)                                | Copper glance, with copper pyrites and carbonates of copper.                          | 26.65                    | "       | 1 1 18       |
| 1367             | " (4 miles from)                     | Copper pyrites  | 13.6                     |         |              |
| 1832             | Deepwater Creek, near (Copmanhurst). | "   | 17.80                    |         |              |
| 2670             | Flery Creek                          | Felspathic stone, containing carbonate of copper                                      | 12.08                    | 0 16 4  | 0 5 10       |
| 2303             | Macleay River (Hickey's Creek)       | Copper gossan   | 29.3                     | Trace.  | 35 8 20      |
| 2603             | Mount Carrington                     | Oxides of copper, with blende, &c.  | 22.18                    | "       | 3 5 8        |
| 348              | Mudgee District                      | Copper gossan   | 15.5                     | Nil.    | 0 12 22      |
| 810              | " (5 miles from)                     | Copper pyrites, &c.   | 36.35                    | Trace.  | Trace.       |
| 2711             | " District                           | Copper matte  | 39.10                    | 0 7 14  | 27 4 10      |
| 666              | Mulloon (near Bungendore)            | Copper pyrites, with blende and galena  | 11.00                    | 1 3 22  | 8 18 3       |
| 811              | Mulloon                              | Average sample of a copper pyrites lode   | 14.00                    | 0 1 2   | 3 10 18      |
| 455              | New Burra Burra                      | Felspathic material, with black copper oxide  | 32.50                    |         |              |
| 456              | "                                    | Crushed felspathic material   | 10.29                    |         |              |
| 612              | "                                    | Copper glance   | 71.00                    |         |              |
| 613              | "                                    | Oxide and carbonate of copper   | 16.05                    |         |              |
| 615              | "                                    | Carbonate of copper   | 46.90                    |         |              |
| 2527             | Orange (near)                        | Igneous rock, impregnated with grey sulphide and blue and green carbonates of copper. | 18.84                    |         |              |
| 2605             | "                                    | Copper ore, containing blue and green carbonate                                       | 16.43                    |         |              |
| 2591             | Saw pit Gully                        | Ironstone, with copper pyrites, &c.   | 30.92                    | Nil.    | Nil          |
| 2660             | Shoalhaven River (Callen)            | Cupiferous quartz, with much clay   | 11.81                    | Trace.  | Trace.       |
| 1863             | Tenterfield (near)                   | Siliceous, arsenical, and copper pyrites  | 25.61                    | "       | 9 7 6        |
| 382              | Wilcanma District                    | Hematite, with carbonate of copper  | 19.45                    |         |              |
| 383              | "                                    | "   | 13.95                    |         |              |

#### IRON.

Nothing tangible has yet resulted from the efforts made during late years to establish the iron-making industry in this Colony, although attention has from time to time been directed to many natural advantages possessed by several districts of the Colony, namely, deposits of iron ore, with coal and flux in close proximity. The iron made in the Colony at the present time is not from ore, but from scrap, and the quantity so manufactured during the year was 2,190 tons 11 cwt. 1 qr. 4 lb., valued at £14,786 6s. The Eskbank Iron-works, where this industry is carried on, are situated at Lithgow, and employ about 150 men. The owner is Mr. W. Sandford.

In the Broken Hill District there were raised during the year 1,051 tons of iron ore, valued at £1,198. The bulk of this comes from Balaclava, about 8 miles from Broken Hill, the rest of it being taken by the Proprietary Co from the outcrop of the lode. It is solely used as flux.

During the year the following assays and analyses were made for iron in the Laboratory of this Department. —

| Official number. | Locality                                    | Description of ore                 | Assay or analysis  | Iron % |
|------------------|---|------------------------------------|--|--------|
| 1135             | Austimere                                   | Ironstone                          |  | 19.02  |
| 1014             | Albury (?)                                  | Hematite (neither gold nor silver) |  | 66.70  |
| 1907             | Eombala (near Quedong River)                | Highly ferruginous earth           | Moisture 14.69 %<br>Ferric oxide 24.00 "<br>Protoxide of iron 26.03 "<br>Phosphoric acid 43.60 " |        |
| 885              | Broken Hill (near Razorback)                | Phosphate of iron                  | A considerable quantity of magnesia is present.  |        |
| 2150             | Cooka and Gerang Parish (County Ashburnham) | Compact ironstone                  |  | 20.69  |
| 1097             | Dubbo (about 7 miles from)                  | Brown iron ore (limonite)          |  | 35.94  |

| Official number | Locality   | Description of ore  | Assay or analysis   | Iron % |
|-----------------|--|---|---|--------|
| 977<br>1549     | Gulgong (3 miles S. from) .....                    | Brown iron ore ... ..<br>Red ochre .....                          | Moisture at 100° C. . . . . 3·68 %<br>Combined water ... . . . . 7·73 ,,<br>Silica . . . . . 9·92 ,,<br>Alumina . . . . . 9·72 ,,<br>Ferric oxide . . . . . 67·05 ,,<br>Ferrous oxide . . . . . nil.<br>Manganese oxide . . . . . 84 ,,<br>Lime . . . . . trace.<br>Barium oxide . . . . . nil.<br>Magnesia . . . . . 81 ,,<br>Phosphoric acid . . . . . 25 ,,<br>Sulphuric acid . . . . . nil.<br>Titanic acid . . . . . trace.<br><hr/> 100·00 %    | 48·12  |
| 1550            | „ .. .. .  | Yellow ochre ... .. .   | Moisture at 100° C . . . . . 1·76 %<br>Combined water . . . . . 11·55 ,,<br>Silica . . . . . 28·76 ,,<br>Alumina . . . . . 30·97 ,,<br>Ferric oxide . . . . . 24·60 ,,<br>Ferrous oxide . . . . . 61 ,,<br>Manganous oxide . . . . . trace.<br>Lime . . . . . 72 %<br>Barium oxide . . . . . nil.<br>Magnesia . . . . . 49 %<br>Phosphoric acid . . . . . trace.<br>Sulphuric acid .. . . . nil.<br>Titanic acid . . . . . nil.<br><hr/> 99·46 %      |        |
| 2503            | Gundagai district .....                            | Hematite .....  | .. .. .   | 24·48  |
| 2906            | Illawarra .. .. .                                  | Ferruginous alluvial deposit .. .. .                              | .. .. .   | 27·82  |
| 1279            | Lane Cove River (Burns Valley)                     | Silicious ironstone .. .. .                                       | .. .. .   | 34·27  |
| 1605            | Lucknow .. .. .                                    | Ferruginous decomposed rock . . . . .                             | Ferric oxide, 71·20 %; ferrous oxide, nil.  |        |
| 2302            | Macleay River (Willie Willie)..                    | Limonite ... .. .   | .. .. .   | 55·41  |
| 325             | Mount Allen Gold-mine (N.E. corner of E quarry).   | Iron ore—bulk sample .. . . .                                     | Bismuth, 12 %; copper, a trace; silica, 12·39 %.  | 48·59  |
| 326             | Mount Allen Gold-mine (N.W. corner of E quarry).   | „ „ .. .. .   | Bismuth, 03 %; copper, a trace; silica, 10·07 %.  | 52·63  |
| 327             | Mount Allen Gold-mine (S.W. corner of E. quarry).  | „ „ .. .. .   | Bismuth, trace; copper, a trace; silica, 7·39 %.  | 56·35  |
| 328             | Mount Allen Gold-mine (new vein E side of quarry). | „ „ .. .. .   | Bismuth, 72 %; copper, a trace; silica, 7·47 %.   | 55·86  |
| 329             | Mount Allen Gold-mine .. . . .                     | Slate from shaft at level, showing free gold in fine scales.      | Gold, 1 oz. 1 dwt. 17 gr. per ton; silver, 1 oz. 17 dwt. per ton; gangue, 69·72 %.  | 14·68  |
| 331             | Mount Allen Gold-mine (E quarry).                  | Picked samples of best ironstone..                                | Bismuth, 04 %; copper, nil; silica, 6·15 %.   | 58·78  |
| 441             | Mount Allen .. .. .                                | Proportional weights of 325, 326, 327, and 328, thoroughly mixed. | Moisture, at 100° c . . . . . 87 %<br>Combined water . . . . . 4·15 ,,<br>Ferric oxide . . . . . 74·11 ,,<br>Ferrous oxide . . . . . 54 ,,<br>Manganous oxide .. . . . 28 ,,<br>Alumina .. . . . 9·68 ,,<br>Silica . . . . . 9·60 ,,<br>Lime . . . . . 14 ,,<br>Magnesia . . . . . 10 ,,<br>Phosphoric anhydride . . . . . 26 ,,<br>Sulphuric anhydride . . . . . 03 ,,<br>Bismuth oxide . . . . . 25 ,,<br>Copper . . . . . trace.<br><hr/> 100·01 % | 52·3   |
| 332             | Mount Dromedary (bluestone quarry near shaft).     | Iron ore.....   | Bismuth, trace; copper, nil<br>Silica . . . . . 12·47 %   | 57·42  |
| 333             | Mount Dromedary (bluestone quarry north of shaft). | „ .. .. .   | Bismuth, 02 %; copper, nil<br>Silica . . . . . 1·24 ,,  | 67·20  |
| 334             | Mount Hope Copper-mine .. . . .                    | Flux as used at mine .. .. .                                      | Moisture, at 100° C . . . . . 27 ,,<br>Combined water . . . . . 1·57 ,,<br>Ferric oxide . . . . . 85·53 ,,<br>Ferrous oxide . . . . . 1·50 ,,<br>Manganous oxide . . . . . trace.<br>Alumina . . . . . 3·10 ,,<br>Silica .. .. . 9·13 ,,<br>Lime . . . . . 24 ,,<br>Magnesia . . . . . trace.<br>Phosphoric anhydride.. . . . 05 ,,<br>Sulphuric anhydride ... . . 83 ,,<br>Bismuth oxide . . . . . 03 ,,<br><hr/> 100·25 %                           | 59·64  |
| 1000            | Mudgee .. .. .                                     | Earthy hematite .....   | .. .. .   | 54·6   |
| 76              | Picton .. .. .                                     | Earthy magnetite .. .. .  | Ferric oxide . . . . . 35·91 %  |        |
| 3006            | Port Macquarie .. .. .                             | Highly ferruginous rock; in part pure hematite.                   | This sample contains a large amount of insoluble siliceous matter.  | 29·84  |
| 2986            | Trunkey Creek, near Hobby's Yards.                 | Red ochre .. .. .   | Sand .. .. . 1·5 %  | 17·74  |
| 302             | Tumut .. .. .                                      | Micaceous hematite and magnetite schist.                          | .. .. .   | 62·59  |

## ANTIMONY.

The antimony veins at Taylor's Arm, Bowraville, and Deep Creek have been worked vigorously during the year, and a fair quantity of ore is shipped at regular intervals. The ore is of good quality, varying from 63 to 67 per cent. Smelters are being put up on a new process, which will treat the ore, it is said, at a cost of about 5s. per ton. Should they prove as great a success as anticipated, it will admit of the second class ore being worked at a profit. The output from the Kempsey District may be put down as 866 tons, valued at £7,466 10s. At Hillgrove, in the New England District, the yield of antimony is more than in 1892, although the value is less, owing to the low price ruling for that metal during the past year, the quantity being 1,376 tons, valued at £15,270, as compared with 1,135 tons, valued at £25,658 during 1892. In consequence of the fall in price there are very few men employed independently in working the numerous veins abounding in the district, and the principal producer of antimony on the field is the Hillgrove Antimony Mining and Smelting Co. In the Hillgrove West Division the total amount of antimony sold during the year was about 400 tons, the whole of which was raised by miners for themselves, and sold in its crude state at an average rate of about £6 5s. per ton.

During the year 38 assays were made for antimony in the laboratory of this Department, the following giving the best results:—

| Official number. | Locality.   | Description.   | Per cent. metallic antimony. | Per ton.     |              |
|------------------|---|--|------------------------------|--------------|--------------|
|                  |   |  |                              | Gold.        | Silver.      |
| 2389             | Bellinger River, head of                          | Antimonite, with a little oxide of antimony.....     | 63·55                        | oz. dwt. gr. | oz. dwt. gr. |
| 2390             | „ „ „   | Oxide of antimony .....                              | 69·94                        | Trace.       | Trace.       |
| 2471             | „ „ „   | Oxide and sulphide of antimony .....                 | 36·94                        | Nil.         | Nil.         |
| 2717             | „ „ „   | Very fine-grained antimonite, with oxide crust ..... | 79·45                        | „            | „            |
| 2718             | „ „ „   | Antimonite, with oxide .....                         | 38·30                        | „            | „            |
| 2719             | „ „ „   | Oxide of antimony .....                              | 41·85                        | „            | „            |
| 2844             | „ „ „   | Siliceous antimonite—average sample of 5 cwt. ....   | 51·41                        | Trace.       | Trace.       |
| 2003             | Clarence River District...                        | Sulphide and oxide of antimony .....                 | 61·98                        | „            | „            |
| 2004             | „ „ „   | Antimonite, with some oxide of antimony .....        | 54·23                        | „            | „            |
| 2005             | „ „ „   | Antimonite .....                                     | 68·58                        | „            | „            |
| 2364             | „ „ „   | „ .....  | 61·14                        | Nil.         | Nil.         |
| 986              | Cooloongolook .....                               | „ .....  | 57·61                        | „            | „            |
| 2448             | „ Wang Wank .....                                 | Stibnite.....  | 46·78                        | „            | „            |
| 1741             | Cudgegong River .....                             | Siliceous antimony ore .....                         | 41·21                        | „            | „            |
| 1947             | Hillgrove (West Sunlight G.-M. Co., 100 ft. deep) | Antimonite .....                                     | 50·67                        | „            | „            |
| 521              | Lionsville (Washpool Ck.)                         | „ .....  | 56·10                        | Nil.         | 0 14 0       |
| 2594             | Lunatic Reef .....                                | Oxide and sulphide of antimony .....                 | 50·84                        | Nil.         | Nil.         |
| 1396             | Macksville ("Mountain Maid" Mine).                | Antimonite .....                                     | 66·31                        | „            | „            |
| 1857             | Macksville .....                                  | Felspathic antimony ore.....                         | 27·57                        | „            | „            |
| 2348             | „ District .....                                  | Antimonite, with felspathic matter.....              | 52·30                        | Trace.       | Trace.       |
| 2349             | „ „ „   | „ „ „  | 56·21                        | „            | „            |
| 1967             | Nana Creek.....                                   | Antimonite .....                                     | 30·0                         | „            | 1 12 16      |
| 129              | Nundle (near) .....                               | Stibnite, with a little cervantite and quartz .....  | 59·87                        | Nil.         | Nil.         |
| 71               | Yulgilbar (Co. Drake) ...                         | Stibnite, with a little quartz.....                  | 51·85                        | „            | „            |
| 73               | „ „ „   | Stibnite, with quartz .....                          | 54·07                        | „            | „            |

## BISMUTH.

Mining for bismuth is nearly a dead letter. The Great Jinger Company at Pambula sent away a few tons during the year, but the mine is now shut down. On the Red Range, about 15 miles from Glen Innes, a party are opening up some old workings that were worked for bismuth some years ago. When ready for work, the mine will be let on tribute.

During the year 33 assays were made for bismuth in the laboratory of this Department, the following giving the best results:—

| Official number. | Locality.              | Description.                                   | Per cent. metallic bismuth. | Per ton.     |              |
|------------------|------------------------|--|-----------------------------|--------------|--------------|
|                  |                        |  |                             | Gold.        | Silver.      |
| 1783             | Hillgrove (near) ..... | Felspathic lode-stuff, with galena .....       | 4·74                        | oz. dwt. gr. | oz. dwt. gr. |
| 1723             | Nimitybelle .....      | Quartz containing sulphide of bismuth, &c..... | 6·45                        | Trace.       | 6 17 3       |
|                  |                        |  |                             | Nil.         | Nil.         |



## ZINC.

During the year twenty assays were made for zinc in the laboratory of this Department, the following giving the best results :—

| Official Number. | Locality                          | Description  | Per cent metallic zinc | Per ton.            |                      |
|------------------|-----------------------------------|--|------------------------|---------------------|----------------------|
|                  |                                   |  |                        | Gold                | Silver               |
| 2352             | Bore ..                           | Galena, with blende, &c, with a felspathic gangue            | 17 97                  | oz. dwt. gr. Trace. | oz. dwt. gr. 2 14 10 |
| 353              | Broken Hill (Junction Mine).      | Vesicular zinc and lead, also yellow copper sulphides        | 22 83                  | Nil.                | 30 5 8               |
| 354              | Broken Hill (Junction Mine).      | Blende and galena, with quartz and garnets ..                | 27 92                  | „                   | 26 6 23              |
| 355              | Broken Hill (Junction North Mine) | Vesicular zinc and lead sulphides, with garnets .. . . .     | 30 49                  | „                   | 24 16 11             |
| 2792             | Burraga .. . . .                  | Average sample of siliceous pyrites, with galena and blende. | 10 07                  | ..                  | ..                   |
| 2749             | Goulburn (near) .. . . .          | Zinc blende, with iron pyrites ..                            | 42 65                  | Trace.              | 6 1 19               |
| 2750             | „ „ .. . . .                      | Siliceous zinc blende ..                                     | 28 60                  | Nil.                | 4 7 2                |
| 2111             | Jinglemoney .. . . .              | Siliceous pyrites, with zinc blende and calcite ..           | 9 63                   | 0 6 12              | 0 10 21              |
| 2681             | „ „ .. . . .                      | Siliceous fine-grained galena, with pyrites ..               | 26 04                  | Trace.              | 3 0 22               |
| 597              | Sunny Corner Mine ..              | Old sulphide ore ..  | 21 19                  | „                   | 14 9 15              |
| 598              | „ „ .. . . .                      | New ore (now using) .. . . .                                 | 24 29                  | „                   | 8 3 8                |
| 599              | „ „ .. . . .                      | Roasted ore .. . . .   | 20 73                  | „                   | 15 3 18              |
| 601              | „ „ .. . . .                      | Old matte .. . . .   | 25 51                  | „                   | 12 15 18             |
| 602              | „ „ .. . . .                      | New matte .. . . .   | 26 45                  | „                   | 20 19 4              |
| 603              | „ „ .. . . .                      | Old slag .. . . .  | 31 20                  | Nil.                | 0 15 2               |
| 604              | „ „ .. . . .                      | New slag .. . . .  | 29 90                  | „                   | 0 16 4               |

## PLATINUM.

In the northern sea beaches bordering the Clarence and Richmond Mining District in this Colony, platinum is to be found in payable quantities, but up to the present time little attention has been paid to its production. Several leases have been granted to mine for this metal, but only Martin Anderson, near Ballina, has got to work, and he has already a considerable quantity of concentrates on hand. Many of the men who are working the beach sand for gold are paying more attention to the saving of the concentrates, in the hope that some effective mode of saving the platinum will yet be found. The extreme fineness of this metal, as found on these beaches, and the want of knowledge how to separate it from its associated minerals, renders it of little commercial value at present to the miners of the district. Prospecting has shown that there are on the Northern Coast inner beaches which it is thought contain both gold and platinum. Prospecting is still going on in the neighbourhood of Mulga Creek, about 12 miles north-east from Broken Hill, where the indications are favourable to the existence of platinum in payable quantities. About 3 tons were raised during the year from this locality, which realised £5 per ton.

During the year twenty-two assays were made for platinum, the following giving the most favourable results .—

| Official Number | Locality   | Description   | Per ton platinum  | Per ton gold.       | Per cent tin |
|-----------------|--|---|---|---------------------|--------------|
| 978             | Broken Hill (Little Stephen's Creek).                    | Ferruginous ore, with a little malachite, &c. ; metallic copper, 15 1 per cent ; nickel, 0 848 per cent ; cobalt, 0 089 per cent. | oz. dwt. gr. 0 19 12<br>Iridosmine, 2 dwt.<br>Silver, 10 oz 6dwt 21 gr                          | oz. dwt. gr. Trace. |              |
| 147             | Clarence and Richmond Rivers (between).                  | Concentrated beach sand   | 34 9 2<br>Iridosmine, 6 oz. 13 dwt. 22 gr.<br>29 15 12<br>Iridosmine, 23 oz. 18 dwt 13 gr       | 0 16 6              | 16 26        |
| 1525            | Clarence and Richmond Rivers (between) (Richmond Beach). | Concentrated beach sand .. . . .  | Iridium, palladium, rhodium, &c., 6 oz. 15 dwt. 2 gr<br>16 6 16<br>Osmidium, 6 oz. 17 dwt 4 gr. | 1 2 18              | 5 02         |
| 2543            | Clarence River District                                  | Sand, consisting of zircons, &c. (said to be unconcentrated).   | 13 7 20<br>Iridosmine, 5 oz 11 dwt  | Trace.              | 16 80        |
| 2846            | Richmond River .   | Beach sand, slightly concentrated .   | 30 19 1<br>Iridosmine, 15 oz. 19 dwt. 1 gr.   | 0 18 12             | 7 0          |
| 709             | Richmond River (Evan's Beach).                           | Blanketings .. . . .  | 23 0 14<br>Iridosmine, 25 oz. 4 dwt 22 gr.  | 1 10 10             | 12 94        |
| 1021            | Evan's River   | Wash dirt .. . . .  | 88 10 0<br>Iridosmine, 22 oz. 5 dwt.  | Nil.                | 8 24         |
| 1022            | „ . . . .  | Blanketings .. . . .  |   | „                   | 16 85        |

## CHROMIUM.

There was some excitement in the neighbourhood of Gundagai during the year owing to the discovery of large deposits of chrome ore in that locality. The principal deposit is on private land, but as capital will be required to open up the mines, no practical results have followed the discovery.

During

During the year twenty-eight assays were made for chrome in the laboratory of this Department, the following giving the best results:—

| Official Number | Locality                                    | Description                               | Chrome per cent. |
|-----------------|---|---|------------------|
| 2193            | Armidale                                    | Chrome-iron ore                           | 44·71            |
| 1281            | Bowling Alley Point                         | " "                                       | 42·81            |
| 1983            | Coolac                                      | Average of bulk sample of chrome-iron ore | 46·05            |
| 611             | Cootamundra                                 | Concentrated chrome-iron                  | 53·70            |
| 1833            | Gordonbrook (Oakey Creek)                   | Chromite                                  | 39·13            |
| 1834            | " "   | " "                                       | 39·70            |
| 1835            | " "   | " "                                       | 41·60            |
| 1836            | " "   | " "                                       | 37·63            |
| 2509            | " "   | Chrome-iron ore                           | 36·53            |
| 2510            | " "   | " "                                       | 37·99            |
| 340             | Gundagai                                    | Chromite                                  | 56·61            |
| 2203            | " (10 miles east of)                        | Chrome-iron ore                           | 31·98            |
| 2955            | " "   | Chrome-iron ore, with coating of oxide    | 34·26            |
| 186             | Junee District                              | Chromite                                  | 38·18            |
| 79              | Mooney Mooney, parish of, county of Harden. | " "                                       | 52·08            |
| 1508            | Muttama (3 miles east of)                   | Chrome iron ore                           | 39·26            |
| 178             | Nundle (near)                               | Chromite                                  | 46·04            |
| 1993            | Tamworth                                    | " "                                       | 38·95            |
| 2409            | Tenterfield District                        | " "                                       | 44·08            |
| 592             | Wagara, parish of, county of Buccleugh      | " "                                       | 44·64            |

#### MANGANESE, NICKEL, AND COBALT.

A large lode of ironstone, carrying manganese, is about to be worked at Darbalara, about 12 miles from Gundagai. Should this deposit prove payable it may be the means of employing a large number of men.

The only actual mining for cobalt going on at the present time in the Colony is on M'Killop's selection, at Carcoar. A few tons of ore were raised during the year.

Five tons of cobalt ore were shipped from Port Macquarie to test its value. There is no lode discovered there yet, the ore shipped being taken from bunches, but it is thought that by sinking, a true lode may be discovered.

DURING the year the following assays were made for manganese, cobalt, and nickel in the laboratory of this Department:—

| Official Number. | Locality                         | Description.   | Per cent. Binoxide of Manganese. | Per cent. Metallic Manganese. |
|------------------|----------------------------------|--|----------------------------------|-------------------------------|
| 1404             | Camden Haven Heads (near)        | Psilomelane (cobalt and nickel under 0·5 per cent)   | 58·03                            | 36·69                         |
| 1807             | Cobar, near (Bobby Mount.)       | Ferruginous pyrolusite   | 55·18                            | 34·89                         |
| 3003             | Coolac                           | Wad  | 66·05                            | 41·76                         |
| 2850             | Cooma District                   | Ferruginous wad  | 54·62                            | 34·69                         |
| 2820             | Cootamundra                      | Psilomelane  | 67·58                            | 42·92                         |
| 1682             | Condoboin (60 miles N.W.)        | " "  | 40·96                            | 25·89                         |
| 1245             | Dubbo                            | Quartz stained with felspathic and manganic substance (silver, 1 oz. 12 dwt. 16 gr. per ton).      | 29·18                            | " "                           |
| 1654             | " (near)                         | Pyrolusite   | 89·70                            | 56·52                         |
| 172              | Grafton                          | Manganese oxide, containing clayey iron ore  | 57·77                            | 36·52                         |
| 2218             | " District                       | Black oxide of manganese   | 72·82                            | 46·04                         |
| 2219             | " "                              | " " earthy in part   | 64·37                            | 40·69                         |
| 2220             | " "                              | " "  | 37·06                            | 23·43                         |
| 1756             | Gundagai (7 miles from)          | Gossan, containing a little manganese  | 39·58                            | 25·02                         |
| 1860             | " "                              | Psilomelane  | 86·04                            | 54·77                         |
| 1642             | Hastings River (Doyle River)     | Ferruginous pyrolusite   | 54·28                            | 34·32                         |
| 2259             | Kerr's Creek                     | " "  | 82·09                            | 51·89                         |
| 807              | Michelago (near Margaret Creek.) | Psilomelane  | 66·00                            | 41·73                         |
| 808              | " "                              | " "  | 45·10                            | 28·45                         |
| 809              | " "                              | " "  | 58·68                            | 37·08                         |
| 2359             | Moonbi                           | " "  | 71·52                            | 45·21                         |
| 839              | Mudgee (5 miles from)            | Ferruginous psilomelane  | 47·50                            | 30·03                         |
| 1233             | Nadrigomar                       | Siliceous psilomelane (protoxide of nickel, 0·51 per cent.; sesquioxide of cobalt, 2·71 per cent.) | 44·31                            | " "                           |
| 2488             | Nambucca River (Taylor's Arm).   | Wad  | 36·57                            | 23·12                         |
| 225              | Orange (near)                    | Manganese oxide  | 80·67                            | 51·00                         |
| 1824             | Queanbeyan                       | Psilomelane  | 52·67                            | 33·29                         |
| 2261             | Rockley                          | " and rhodonite  | 65·02                            | 41·01                         |
| 1865             | Tabulam (Clarence River)..       | " "  | 78·92                            | 49·89                         |
| 1655             | Tamworth                         | Pyrolusite   | 80·78                            | 51·07                         |
| 1893             | Tenterfield                      | " "  | 89·93                            | 56·85                         |
| 99               | Tumut District                   | Manganese oxide  | 79·88                            | 50·50                         |
| 2903             | Woodstock (1 mile N. from)       | Manganese ore (cobalt sesquioxide under ½ per cent.)   | 66·92                            | 42·31                         |
| 1498             | Woolgoolga                       | Psilomelane  | 49·16                            | 31·08                         |

#### WOLFRAM.

The quantity of this mineral won in the Colony during the year was 1 ton 2 qr. from the Emma-ville Division of the New England Mining District, and 7 cwt. from the Broken Hill District. The value of it could not be ascertained. Prospecting operations are still going on at Berridale in the Cooma District for this mineral, and the indications are considered very satisfactory.

TUNGSTEN.

## TUNGSTEN.

A little prospecting work is going on in the vicinity of Frogmore, in the Burrowa District for tungsten. It is said fair prospects have been found in that locality. During the year eighteen assays were made for tungstic acid in the laboratory of this Department, the following giving the best results:—

| Official Number. | Locality.                            | Description.   | Tungstic Acid per cent. |
|------------------|--------------------------------------|--|-------------------------|
| 187              | Bald Hill (Pullitop Station).....    | Stream tin and wolfram (tin 20·60 per cent.) .....                       | 47·70                   |
| 2754             | Berridale .....                      | Wolfram in quartz.....   | 54·35                   |
| 1507             | Bingara District.....                | Almost pure wolfram .....  | 72·46                   |
| 876              | Cowra District .....                 | Wolfram .....  | 67·80                   |
| 137              | Deepwater, 20 miles from (Bald Rock) | Wolfram in felspar and quartz veinstone, stained with arseniate of iron. | 45·50                   |
| 453              | „ .....                              | Wolfram .....  | 73·10                   |
| 238              | Hillgrove .....                      | Scheelite with stibnite .....  | 51·23                   |
| 1855             | „ .....                              | Crushed scheelite (antimony, 1·43 per cent.) .....                       | 71·65                   |
| 542              | Tenterfield District .....           | Granular wolfram in clayey matrix .....                                  | 57·25                   |

## ALUM.

The Australian Alum Company, Bulladelah, have not manufactured any alum at their works there, but have shipped a large quantity of alumite to their works in England.

## DIAMONDS.

Bingarā is the principal seat of the diamond-mining industry in the Colony, and is carried on at the now famous Monte Christo Mine, owned by Captain Rogers. This mine is situated about 4 miles from Bingara township, and on a hill about 800 feet above the Gwydir River.

The diamond-bearing gravels have been covered by lava, which still forms the summit of the main range, but has been removed by denudation from the Monte Christo Mine and the other low parts, whence most of the diamonds have hitherto been extracted. The mine has been steadily worked during the year, and as much as 10½ carats of diamonds have been obtained from 80 lb. of wash-dirt, which also yields a little gold. Capital is, however, required to develop the property, and an attempt is being made to raise money on the London market. A large area of diamondiferous ground has been taken up adjoining the Monte Christo, but little work has been done owing to the scarcity of water. The output of the Bingara District is said to have been 15,000 carats, valued at £15,375, or an average of 20s. 6d. per carat, which shows that the majority of the stones are not very large in size. A few men are still prospecting in the Inverell and Berrima Districts for gem stones, but no really payable wash carrying these stones has yet been discovered in these localities.

## OPAL.

The White Cliff opal-field, situated in the Wilcannia Division of the Albert Mining District, has assumed some considerable importance during the year. A township has sprung up, and the population is estimated to be about 700, with a line of coaches running frequently between the field and Wilcannia, 60 miles distant. An immense amount of work has been done on the field, but only a few of the claims are worked on wages, the majority of them being worked on tribute, and whilst some of the tributors are doing remarkably well, a large number are not making anything. The real good opal is found in patches, and a large percentage of the opal raised is of little or no value. The opal-bearing country at present being worked covers an area of 12 miles in length by 2 miles in width, and is found at an average depth of from 10 to 12 feet from the surface, although, in a few instances, it has been found at depths varying from 20 to 50 feet, which may indicate that the opal may be distributed at great depths, and, if so, the field may become one of a permanent character for many years to come. It is seldom that any surface indication shows the presence of the noble opal. A shaft is started, which generally passes through 12 to 14 feet of red clay, then a layer of about 6 feet of gypsum, and then about 2 feet of hard sandstone, when the opal-bearing country is struck, but it has been found in drives at a depth of about 50 feet, although in some cases it has been found on the top of a claystone band at from 12 to 15 inches from the surface. The ground is, however, generally worked by open-cuttings, a face being opened out 30 or 40 feet wide and 10 feet deep. Some magnificent stones have been found on this field, valued as high as £60 each, and the green stones or green stones with fire in them, being the most valuable, although they are found in all colours. The scarcity of water is a great drawback to the field, the nearest supply being a private tank on the Momba Pastoral Company's Holding, 4 miles from the township. A Government tank is, however, being excavated, which will, it is hoped, overcome the difficulty. The sum realised from the sale of opal raised during the year is given approximately as £17,000.

## LIMESTONE FLUX.

The Tarrawingie Flux Company's limestone quarries are situated at Tarrawingie about 30 miles north of Broken Hill, and are connected with Broken Hill by means of a tramway. The output of flux during the year was 130,635 tons, valued at £111,041, a very large increase over the previous year, which was only 74,057 tons representing £35,357. This is a very important mining industry in the Barrier District, about 200 men being employed in the work.

MISCELLANEOUS

## MISCELLANEOUS ANALYSES.

LOCALITY—BEARBONG.

(2192) Rock consisting largely of felspar, yielding :—

|                           | Per cent. |
|---------------------------|-----------|
| Moisture at 100° C. ....  | 2.22      |
| Combined water .....      | 2.17      |
| Silica .....              | 74.12     |
| Alumina .....             | 12.39     |
| Ferrous oxide .....       | .21       |
| Ferric .....              | .31       |
| Manganous oxide .....     | trace.    |
| Lime .....                | .30       |
| Magnesia .....            | .32       |
| Potash .....              | 5.07      |
| Soda .....                | 3.22      |
| Sulphuric anhydride ..... | trace.    |
| Phosphoric .....          | "         |
|                           | 100.33    |

LOCALITY—BOURKE.

(1522) Celestine, yielding :—

|  | Per cent. |
|--|-----------|
| Moisture .....                           | .70       |
| Sulphate of strontia .....               | 93.57     |
| "    lime .....                          | .99       |
| "    baryta .....                        | trace.    |
| Silica .....                             | 3.22      |
| Oxide of iron and trace of alumina ..... | 1.52      |
| Magnesia .....                           | .33       |
| Chloride of sodium .....                 | trace.    |
|  | 100.33    |

LOCALITY—BOURKE DISTRICT.

(270) Soil from Native Dog Artesian Bore. Analysis made of the soluble matter contained in the soil, i.e., soluble in distilled water :—

Soluble matter in soil 1.0328 per cent. (dried at 220° F.)

|   | Per cent. |
|---|-----------|
| Consisting of Soda .....                | 0.2950    |
| "    Potash .....                       | .0439     |
| "    Lime .....                         | .0028     |
| "    Magnesia .....                     | .0279     |
| Sulphuric anhydride .....               | .1130     |
| Chlorine .....                          | .4340     |
| Clayey matter .....                     | .0163     |
| Carbonic acid, organic matter, &c. .... | .0394     |
|   | 1.0328    |

LOCALITY—BOURKE DISTRICT.

(271) Soil from Native Dog Artesian Bore. Analysis made of the soluble matter contained in the soil, i.e., soluble in distilled water :—

Soluble matter in soil 0.9416 per cent. (dried at 220° F.)

|   | Per cent. |
|---|-----------|
| Soda .....                              | 0.2131    |
| Potash .....                            | .0934     |
| Lime .....                              | .0748     |
| Magnesia .....                          | .0229     |
| Sulphuric anhydride .....               | .0910     |
| Chlorine .....                          | .3830     |
| Clayey matter .....                     | .0172     |
| Carbonic acid, organic matter, &c. .... | .0462     |
|   | 0.9416    |

LOCALITY—BROKEN HILL (THE PINNACLES).

(1711) Felspar, yielding :—

|                           | Per cent. |
|---------------------------|-----------|
| Moisture at 100° C. ....  | nil.      |
| Combined water .....      | .35       |
| Silica .....              | 61.75     |
| Alumina .....             | 20.74     |
| Ferric oxide .....        | .66       |
| Manganous oxide .....     | trace.    |
| Lime .....                | .80       |
| Magnesia .....            | .17       |
| Potash .....              | 14.84     |
| Soda .....                | 1.07      |
| Sulphuric anhydride ..... | trace.    |
|                           | 100.38    |

LOCALITY—BROKEN HILL.

(2025) New mineral (Willyamite) yielding :—

Weight of mineral, 5.1222 grains.

|                         | (I) Per cent. | (II) Per cent. |
|-------------------------|---------------|----------------|
| Metallic antimony ..... | 56.85         | 56.71          |
| "    cobalt .....       | 13.92         | 13.81          |
| "    nickel .....       | 13.38         | 13.44          |
| "    iron .....         | trace.        | trace.         |
| "    copper .....       | minute traces | min. traces.   |
| "    lead .....         | "             | "              |
| Sulphur .....           | 15.64         | 15.92          |
|                         | 99.79         | 99.91          |

NOTE.—Mineral decomposes in hydrochloric and nitric acid, bearing no residue, and giving a green solution.

LOCALITY—BROKEN HILL.

(2915) Supposed new mineral (lead, sulphur, &c.), yielding :—

|                                  | Per cent. |
|----------------------------------|-----------|
| Moisture at 100° C. ....         | .08       |
| Silver sulphide .....            | 77.99     |
| Copper .....                     | .62       |
| Iron .....                       | 1.42      |
| Lead sulphate .....              | 19.36     |
| Insoluble siliceous matter ..... | .30       |
|                                  | 99.77     |

No gold detected. Sp. gr. of mineral, 6.710.

LOCALITY—BROKEN HILL.

(2916) Supposed new mineral (lead, sulphur, &c.), yielding :—

|                                  | Per cent. |
|----------------------------------|-----------|
| Moisture at 100° C. ....         | .14       |
| Silver sulphide .....            | 13.25     |
| Lead .....                       | 2.20      |
| Copper .....                     | 1.82      |
| Iron .....                       | .42       |
| Lead sulphate .....              | 77.60     |
| Insoluble siliceous matter ..... | 4.50      |
|                                  | 99.93     |

Traces of arsenic, antimony, and zinc.

No gold detected. Sp. gr. of mineral, 6.011.

LOCALITY—BULLADELAH.

(1801) Alumstone, yielding :—

|                           | Per cent. |
|---------------------------|-----------|
| Moisture at 100° C. ....  | .20       |
| Combined water .....      | 13.40     |
| Silica .....              | 5.51      |
| Alumina .....             | 36.16     |
| Ferric oxide .....        | nil.      |
| Ferrous oxide .....       | .22       |
| Lime .....                | trace.    |
| Magnesia .....            | .07       |
| Potash .....              | 10.30     |
| Soda .....                | nil.      |
| Sulphuric anhydride ..... | 34.10     |
|                           | 99.96     |

Sp. gr. , 2.816.

LOCALITY—BULLADELAH.

(2395) Mineral from reef running parallel to the alumstone deposit :—This mineral consists mainly of silica and alumina, combined water ; also traces of lime, ferric oxide, sulphuric acid, &c. It is very probable that this is an altering felspar rock.

LOCALITY—BULLI.

(1644) Supposed fireclay, yielding :—

|                          | Per cent. |
|--------------------------|-----------|
| Moisture at 100° C. .... | 2.21      |
| Combined water .....     | 6.06      |
| Silica .....             | 55.90     |
| Alumina .....            | 17.17     |
| Ferric oxide .....       | 5.73      |
| Manganous oxide .....    | trace.    |
| Lime .....               | 1.80      |
| Magnesia .....           | 2.12      |
| Potash .....             | 1.91      |
| Soda .....               | .57       |
| Phosphoric acid .....    | trace.    |
| Sulphuric .....          | nil.      |
| Titanic .....            | trace.    |
| Organic matter .....     | 6.28      |
|                          | 100.35    |

NOTE.—Some of the iron exists as ferrous oxide, which cannot be satisfactorily determined on account of the presence of so much organic matter.

LOCALITY—CAMPBELLTOWN.

(2007) Highly ferruginous sand, yielding :—

|                        | Per cent. |                     |
|------------------------|-----------|---------------------|
| Moisture at 100° C. .. | 1.36      | Soluble in acids.   |
| Combined water ..      | 7.34      |                     |
| Alumina ..             | 12.85     |                     |
| Ferric oxide ..        | 8.74      |                     |
| Ferrous oxide ..       | trace.    |                     |
| Manganous oxide ..     | "         |                     |
| Lime ..                | nil.      |                     |
| Magnesia ..            | .12       |                     |
| Phosphoric acid ..     | nil.      |                     |
| Sulphuric acid ..      | trace.    |                     |
| Silica ..              | 68.23     | Insoluble in acids. |
| Alumina ..             | 1.52      |                     |
| Ferrous oxide ..       | trace.    |                     |
| Manganous oxide ..     | "         |                     |
| Organic matter ..      | "         |                     |
|                        | 100.16    |                     |

| LOCALITY—CASINO DISTRICT                    |          | LOCALITY—LITHGOW   |              |
|---|----------|--|--------------|
| (506) Whitish clay—fireclay (?), yielding — | Per cent | (1819) Pure white clay, yielding —   | Per cent.    |
| Moisture, at 100° C                         | 7 74     | Moisture at 100° C   | 1 88         |
| Combined water                              | 7 41     | Combined water   | 11 27        |
| Silica                                      | 49 72    | Silica   | 46 41        |
| Alumina                                     | 27 62    | Alumina  | 39 08        |
| Ferric oxide                                | 1 80     | Ferric oxide   | 40           |
| Manganous oxide                             | trace    | Ferrous „  | nil          |
| Lime  | 2 46     | Manganous oxide  | trace.       |
| Magnesia                                    | 1 65     | Lime   | do           |
| Potash                                      | 1 30     | Magnesia   | do           |
| Soda  | 60       | Potash   | 68           |
| Phosphoric anhydride                        | trace    | Soda   | nil          |
| Sulphuric „                                 | nil      | Phosphoric anhydride   | do           |
|   | 100 30   | Sulphuric „  | trace        |
|   |          |  | 99 72        |
| LOCALITY—HEATHCOTE                          |          | LOCALITY—MANNING RIVER (DIAMOND HEADS)   |              |
| (749) Supposed fireclay, yielding —         | Per cent | (610) White clay, yielding —   | Per cent.    |
| Moisture at 100° C                          | 4 57     | Moisture at 100° C   | 4 27         |
| Combined water                              |          | Combined water   |              |
| Silica                                      | 74 48    | Silica   | 70 23        |
| Alumina                                     | 18 83    | Alumina  | 19 27        |
| Ferric oxide                                | 39       | Ferric oxide   | 1 54         |
| Manganous oxide                             | trace    | Manganous oxide  | trace        |
| Lime  | do       | Lime   | „ 23         |
| Magnesia                                    | 72       | Magnesia   | 4 50         |
| Potash                                      | 1 58     | Potash   | trace        |
| Soda  | nil      | Soda   | „            |
| Phosphoric anhydride                        | trace    | Phosphoric anhydride   | „            |
| Sulphuric „                                 | do       | Sulphuric „  | „            |
| Titanic acid                                | do       | Titanic acid   | strong trace |
|   | 100 57   |  | 100 04       |
| LOCALITY—HEATHCOTE                          |          | LOCALITY—MICHELAGO (near)  |              |
| (750) Supposed fireclay, yielding —         | Per cent | (2977) Manganese oxide   |              |
| Moisture at 100° C                          | 1 04     | Consists largely of manganese binoxide, with lesser amounts of ferric oxide and alumina, lime, barium oxide, and magnesia, with traces of strontia, nickel, cobalt, and zinc. Some carbonic and phosphoric acids present; also a small amount of insoluble matter (in acids), which consists of clay and sand. |              |
| Combined water                              | 3 33     | Contains neither gold nor silver   |              |
| Silica                                      | 78 31    |  |              |
| Alumina                                     | 15 29    | LOCALITY—MICHELAGO (near)  |              |
| Ferric oxide                                | 74       | (2956) Manganese wad, yielding —   | Per cent.    |
| Manganous oxide                             | trace    | Moisture at 100° C   | 91           |
| Lime  | do       | Combined water   | 3 67         |
| Magnesia                                    | do       | Silica   | 4 40         |
| Potash                                      |          | Alumina  | 3 78         |
| Soda  | 1 29     | Ferric oxide   | 16 37        |
| Phosphoric anhydride                        | trace    | Manganous oxide  | 62 68        |
| Sulphuric „                                 | nil      | Lime   | 2 50         |
| Titanic acid                                | nil      | Magnesia   | 2 04         |
|   | 100 00   | Baryta   | 64           |
|   |          | Strontia   | trace        |
|   |          | Soda   | 31           |
|   |          | Carbonic acid  | 2 11         |
|   |          | Phosphoric acid  | 31           |
|   |          | Contains also traces of zinc, cobalt, and nickel   |              |
|   |          | Yielded neither gold nor silver  | 99 72        |
| LOCALITY—HEATHCOTE                          |          | LOCALITY—MILTON  |              |
| (751) Supposed fireclay, yielding —         | Per cent | (2467) White clay, yielding —  |              |
| Moisture at 100° C                          | 1 76     | Moisture at 100° C   | 6 85         |
| Combined water                              | 5 56     | Combined water   | 11 35        |
| Silica                                      | 72 44    | Silica   | 45 79        |
| Alumina                                     | 16 70    | Alumina  | 34 54        |
| Ferric oxide                                | 23       | Ferric oxide   | 90           |
| Ferrous „                                   | 1 00     | Manganous oxide  | nil          |
| Manganous oxide                             | trace    | Lime   | 31           |
| Lime  | 45       | Magnesia   | trace        |
| Magnesia                                    | 36       | Potash   | 65           |
| Potash                                      |          | Soda   | trace        |
| Soda  | 1 45     | Phosphoric acid  | „            |
| Phosphoric anhydride                        | trace    | Sulphuric acid   | nil          |
| Sulphuric „                                 | do       | Organic matter   | trace        |
|   | 100 00   |  | 100 39       |
| LOCALITY—LARRIS LAKE.                       |          | A buck made of this clay, dried and burnt at a high temperature, showed no sign of fusion having taken place, the sharp edges being retained.  |              |
| (473) Impure kaolin, yielding —             | Per cent | LOCALITY—MITCHELL'S CREEK (WELLINGTON)   |              |
| Moisture at 100° C                          | 71       | (2398) Calcareous stone—the cap of gold lodes, yielding —  | Per cent     |
| Combined water                              | 3 89     | Moisture at 100° C   | 27           |
| Silica                                      | 71 16    | Combined water   | 83           |
| Alumina                                     | 17 47    | Carbonate of lime  | 50 48        |
| Ferric oxide                                | 1 55     | Alumina  | 1 19         |
| Manganous oxide                             | trace    | Carbonate of magnesia  | 81           |
| Lime  | 1 05     | Ferric oxide   | 2 30         |
| Magnesia                                    | 23       | Phosphoric anhydride   | trace        |
| Potash                                      | 3 28     | Sulphuric „  | nil          |
| Soda  | trace    | Silica   | 36 52        |
| Phosphoric anhydride                        | „        | Alumina  | 5 32         |
| Sulphuric anhydride                         | „        | Ferrous oxide  | trace        |
|   | 99 94    | Magnesia   | 1 83         |
|   |          |  | 99 55        |

## LOCALITY—MUDGEE.

(660) Kaolin, yielding :—

|                                | Per cent.    |
|--------------------------------|--------------|
| Moisture at 100° C. . . . .    | 96           |
| Combined water . . . . .       | 6 26         |
| Silica . . . . .               | 52 00        |
| Alumina . . . . .              | 31 20        |
| Ferric oxide . . . . .         | 1 70         |
| Manganous oxide . . . . .      | trace.       |
| Lime . . . . .                 | 50           |
| Magnesia . . . . .             | 2 34         |
| Potash . . . . .               | 5 33         |
| Soda . . . . .                 | trace.       |
| Phosphoric anhydride . . . . . | "            |
| Sulphuric . . . . .            | "            |
| Titanic acid . . . . .         | "            |
|                                | <hr/> 100 29 |

## LOCALITY—NINE MILE CREEK, NEAR STROUD.

(2565) Granular magnetite, closely resembling the Port Stephens' ore, yielding :—

|                                | Per cent.   |
|--------------------------------|-------------|
| Moisture at 100° C. . . . .    | 90          |
| Combined water . . . . .       | 1 23        |
| Silica . . . . .               | 19 50       |
| Ferric oxide . . . . .         | 60 85       |
| Ferrous oxide . . . . .        | 3 85        |
| Manganous oxide . . . . .      | 29          |
| Lime . . . . .                 | 50          |
| Magnesia . . . . .             | 85          |
| Alumina . . . . .              | 11 59       |
| Phosphoric anhydride . . . . . | 29          |
| Sulphuric . . . . .            | nil.        |
| Titanic oxide . . . . .        | trace.      |
|                                | <hr/> 99 85 |

## LOCALITY—PARKES, ABOUT 6 MILES EAST FROM FLAGSTONE CREEK.

(1796) Soapy clay, yielding :—

|                               |              |
|-------------------------------|--------------|
| Moisture . . . . .            | 7 65         |
| Combined water . . . . .      | 4 62         |
| Silica . . . . .              | 50 68        |
| Alumina . . . . .             | 18 71        |
| Ferric oxide . . . . .        | 12 51        |
| Ferrous oxide . . . . .       | nil.         |
| Manganous oxide . . . . .     | trace.       |
| Lime . . . . .                | 52           |
| Magnesia . . . . .            | 2 28         |
| Potash } . . . . .            | 1 34         |
| Soda { . . . . .              |              |
| Sulphuric anhydride . . . . . | 1 69         |
| Phosphoric . . . . .          | trace.       |
|                               | <hr/> 100 00 |

## LOCALITY—PORT STEPHENS.

(1288) Gritty, white clay, yielding :—

|                                |             |
|--------------------------------|-------------|
| Moisture at 100° C. . . . .    | 1 84        |
| Combined water . . . . .       | 4 36        |
| Silica . . . . .               | 74 57       |
| Alumina . . . . .              | 16 47       |
| Lime . . . . .                 | 17          |
| Magnesia . . . . .             | trace.      |
| Ferric oxide . . . . .         | 1 18        |
| Manganous oxide . . . . .      | trace       |
| Potash . . . . .               | 1 03        |
| Soda . . . . .                 | nil.        |
| Phosphoric anhydride . . . . . | "           |
| Sulphuric . . . . .            | trace.      |
| Titanic acid . . . . .         | nil         |
|                                | <hr/> 99 62 |

## LOCALITY—STOCKTON COLLIERY.

(1551) Inflow water :—

The sample was contained in a small spirit flask, holding about 8 oz. Gave an alkaline reaction. The bottle on being opened emitted a foul odour—due to sulphuretted hydrogen, and at the bottom of the bottle was a black sediment, which was found to be sulphide of iron. The water consists largely of chloride of sodium, magnesium, and calcium; with lesser amounts of sulphide of iron (sediment), ferrous oxide (in solution), silica, and a small amount of alkaline carbonates, &c.

No sulphates, phosphates, or nitrates detected.

## LOCALITY—VICTORIA FALLS (100 FEET ABOVE THE).

(1935) Calcareous shale, yielding :—

|                             | Per cent. |
|-----------------------------|-----------|
| Carbonate of lime . . . . . | 47 0      |

## LOCALITY—WELLINGTON CAVES.

(998) Well water :—

| Results expressed in.                   | Grains per gallon. | Parts per 100 000 |
|---|--------------------|-------------------|
| Free ammonia . . . . .                  | nil.               | nil.              |
| Albuminoid ammonia . . . . .            | 001                | 002               |
| Nitrogen as nitrates . . . . .          | present.           | present.          |
| " nitrites . . . . .                    | nil.               | nil.              |
| Oxygen absorbed in 15 minutes . . . . . | nil.               | nil.              |
| " " 4 hours . . . . .                   | 0046               | 0067              |
| Appearance in 2 foot tube . . . . .     | Pale green colour. |                   |
| Odour when heated to 100 F° . . . . .   | nil.               | nil.              |
| Total solid matter . . . . .            | 28 352             | 40 493            |
| Chlorine as chlorides . . . . .         | 1 900              | 2 714             |
| Poisonous metals . . . . .              | nil.               | nil.              |

The total solid matter consists mainly of lime and magnesia, with lesser quantities of chloride of sodium, silica, and traces of alumina, sulphuric acid, &c. A spring water of excellent purity, and suitable for all domestic purposes.

## LOCALITY—WHITE ROCK.

(1671) Sample of ore, yielding :—

|                                       | Per cent.     |
|---------------------------------------|---------------|
| Moisture and combined water . . . . . | 1 25          |
| Silica . . . . .                      | 70 31         |
| Alumina . . . . .                     | 1 27          |
| Manganous oxide . . . . .             | trace.        |
| Lime . . . . .                        | 1 15          |
| Magnesia . . . . .                    | trace.        |
| Sulphide of iron . . . . .            | 6 64          |
| " zinc . . . . .                      | 14 80         |
| " lead . . . . .                      | 3 70          |
| " copper . . . . .                    | 23            |
| " cadmium . . . . .                   | trace.        |
| " arsenic . . . . .                   | minute trace. |
| " silver . . . . .                    | *304          |
|                                       | <hr/> 99 674  |

\* Fine silver at the rate of 86 oz 11 dwts 8 gr. per ton. No gold.

## LOCALITY—WINGEN.

(2394).—Greenish unctuous clay (Fuller's Earth), yielding :—

|                                |             |
|--------------------------------|-------------|
| Moisture . . . . .             | 13 73       |
| Combined water . . . . .       | 6 45        |
| Silica . . . . .               | 50 61       |
| Alumina . . . . .              | 19 35       |
| Ferric oxide . . . . .         | 3 55        |
| Ferrous . . . . .              | nil.        |
| Manganous oxide . . . . .      | "           |
| Lime . . . . .                 | 1 37        |
| Magnesia . . . . .             | 3 24        |
| Potash . . . . .               | 92          |
| Soda . . . . .                 | 47          |
| Phosphoric anhydride . . . . . | trace.      |
| Sulphuric . . . . .            | nil.        |
|                                | <hr/> 99 69 |

## LOCALITY—WOLLONGONG.

(1249) White clay, very pure, yielding :—

|                             |              |
|-----------------------------|--------------|
| Moisture at 100° C. . . . . | 1 87         |
| Combined water . . . . .    | 8 13         |
| Silica . . . . .            | 53 80        |
| Alumina . . . . .           | 21 77        |
| Ferric oxide . . . . .      | 37           |
| Ferrous oxide . . . . .     | 14           |
| Manganous oxide . . . . .   | trace.       |
| Lime . . . . .              | 1 17         |
| Magnesia . . . . .          | 12 89        |
| Potash . . . . .            | 40           |
| Soda . . . . .              | trace.       |
| Phosphoric acid . . . . .   | nil.         |
| Sulphuric . . . . .         | "            |
| Titanic . . . . .           | "            |
|                             | <hr/> 100 54 |

The sample contained some lumps, which when broken, were of a reddish brown colour.

## LOCALITY—WOLLONGONG.

(2321).—Supposed fireclay, yielding :—

|                                |              |
|--------------------------------|--------------|
| Moisture at 100° C. . . . .    | 2 05         |
| Combined water . . . . .       | 7 39         |
| Silica . . . . .               | 58 80        |
| Alumina . . . . .              | 23 33        |
| Ferric oxide . . . . .         | 1 10         |
| Ferrous . . . . .              | "            |
| Manganous oxide . . . . .      | trace.       |
| Lime . . . . .                 | 1 06         |
| Magnesia . . . . .             | 65           |
| Potash . . . . .               | 2 09         |
| Soda . . . . .                 | 15           |
| Phosphoric anhydride . . . . . | 07           |
| Sulphuric . . . . .            | 11           |
| Organic matter . . . . .       | 3 71         |
|                                | <hr/> 100 51 |

Bricks made of this clay in heating at a severe temperature show no sign of fusion, their sharp edges being retained.

SUMMARY.

## SUMMARY.

The total value of the mineral products of this Colony to the end of 1893 is £104,280,711 4s. 7d., details of which are given in the following table:—

|  | Quantity.   | Value.           | Total Values.    |
|--|---|------------------|------------------|
| Quantity and value of coal raised prior to 1st January, 1893 .....                         | 57,631,711·59 tons  | £ 27,271,429 0 3 | £ s. d.          |
| Quantity and value of coal raised in 1893 .....  | 3,278,328·36 "  | 1,171,722 4 6    |                  |
| Totals .....   | 60,910,039·95 tons  | 28,443,151 4 9   | 28,443,151 4 9   |
| Quantity and value of shale raised prior to 1st January, 1893 .....                        | 727,238·15 tons   | 1,552,795 13 6   |                  |
| Quantity and value of shale raised in 1893 .....   | 55,660·30 "   | 101,220 10 0     |                  |
| Totals .....   | 782,898·45 tons   | 1,654,016 3 6    | 1,654,016 3 6    |
| Quantity and value of coke made prior to 1st January, 1893 .....                           | 69,306·35 tons  | 84,472 17 11     |                  |
| Quantity and value of coke made in 1893 .....  | 17,858·10 "   | 20,233 2 0       |                  |
| Totals .....   | 87,164·45 tons  | 104,705 19 11    | 104,705 19 11    |
| Quantity and value of gold won prior to 1st January, 1893 .....                            | 10,530,322·19 oz.   | 39,202,655 15 2  |                  |
| Quantity and value of gold won in 1893 .....   | 179,288·02 "  | 651,285 15 8     |                  |
| Totals .....   | 10,709,610·21 oz.   | 39,853,941 10 10 | 39,853,941 10 10 |
| Quantity and value of silver, silver lead, and ore raised prior to 1st January, 1893 ..... | Ingots ..... 5,291,800·02 oz.<br>Silver lead..... 245,466·52 tons<br>Ore ..... 307,220·65 " | 13,779,331 0 0   |                  |
| Quantity and value of silver, silver lead, and ore exported in 1893 .....                  | *Ingots ..... 531,972·00 oz.<br>Silver lead..... 58,401·15 tons<br>Ore..... 155,859·05 "    | 3,031,720 0 0    |                  |
| Totals .....   | .....   | 16,811,051 0 0   | 16,811,051 0 0   |
| Quantity and value of copper exported prior to 1st January, 1893 .....                     | Ingots ..... 97,460·95 tons<br>Ore and regulus ... 6,616·55 "                               | 6,211,137 0 0    |                  |
| Quantity and value of copper exported in 1893 .....  | Ingots ..... 1,051·00 "<br>Ore and regulus ... 1,016·00 "                                   | 58,426 0 0       |                  |
| Totals .....   | .....   | 6,269,563 0 0    | 6,269,563 0 0    |
| Quantity and value of tin exported prior to 1st January, 1893 .....                        | Ingots ..... 103,652·76 tons<br>Ore and regulus .... 17,961·80 "                            | 9,840,910 0 0    |                  |
| Quantity and value of tin exported in 1893 .....   | Ingots ..... 2,636·85 "<br>Ore and regulus .... 148·05 "                                    | 229,743 0 0      |                  |
| Totals .....   | .....   | 10,070,653 0 0   | 10,070,653 0 0   |
| Quantity and value of iron made prior to 1st January, 1893 .....                           | 52,433·59 tons  | 406,170 16 2     |                  |
| Quantity and value of iron made during 1893 .....  | 2,190·56 "  | 14,786 6 0       |                  |
| Totals .....   | 54,624·15 tons  | 420,957 2 2      | 420,957 2 2      |
| Quantity and value of antimony exported prior to 1st January, 1893 .....                   | 6,775·25 tons   | 130,478 8 6      |                  |
| Quantity and value of antimony raised in 1893 .....  | 1,774·00 "  | 25,092 0 0       |                  |
| Totals .....   | 8,549·25 tons   | 155,570 8 6      | 155,570 8 6      |
| Quantity and value of lead (pig) exported prior to 1st January, 1893 .....                 | 910·15 tons   | 11,049 0 0       |                  |
| Quantity and value of lead (pig) exported during 1893 .....                                | 425·80 "  | 4,205 0 0        |                  |
| Totals .....   | 1,335·95 tons   | 15,254 0 0       | 15,254 0 0       |
| Quantity and value of bismuth exported prior to 1st January, 1893 .....                    | 182·65 tons   | 37,721 14 0      |                  |
| Quantity and value of bismuth exported in 1893 .....                                       | .....   | .....            |                  |
| Totals .....   | 182·65 tons   | 37,721 14 0      | 37,721 14 0      |
| Quantity and value of oxide of iron and pig-iron exported prior to 1st January, 1893 ..... | 1,626·30 tons   | 3,516 0 0        |                  |
| Quantity and value of oxide of iron and pig-iron exported in 1893 .....                    | 1,259·95 "  | 1,526 0 0        |                  |
| Totals .....   | 2,886·25 tons   | 5,042 0 0        | 5,042 0 0        |

\* The bulk of the silver is exported in the form of silver-lead and ore.

|  | Quantity.       | Value.                | Total Values.     |
|--|-----------------|-----------------------|-------------------|
| Quantity and value of zinc-spelter exported prior to 1st January, 1893   | 970.45 tons     | £ s. d.<br>11,043 0 0 | £ s. d.           |
| Quantity and value of zinc-spelter exported in 1893                      | .....           | .....                 |                   |
| Totals   | 970.45 tons     | 11,043 0 0            | 11,043 0 0        |
| Quantity and value of limestone flux raised prior to 1st January, 1893   | 218,861.80 tons | 200,377 15 11         |                   |
| Quantity and value of limestone flux raised in 1893                      | 130,635.00 „    | 111,041 0 0           |                   |
| Totals   | 349,496.80 tons | 311,418 15 11         | 311,418 15 11     |
| Quantity and value of alumite exported prior to 1st January, 1893        | 1,745.00 tons   | 8,172 0 0             |                   |
| Quantity and value of alumite exported in 1893                           | 821.00 „        | 3,284 0 0             |                   |
| Totals   | 2,566.00 tons   | 11,456 0 0            | 11,456 0 0        |
| Quantity and value of manganese ore exported prior to 1st January, 1893  | 254.00 tons     | 712 0 0               |                   |
| Quantity and value of manganese ore exported in 1893                     | .....           | .....                 |                   |
| Totals   | 254.00 tons     | 712 0 0               | 712 0 0           |
| Quantity and value of opals raised prior to 1st January, 1893            | 236.67 lb.      | 17,600 0 0            |                   |
| Quantity and value of opals raised in 1893                               | 449.35 „        | 12,315 5 0            |                   |
| Totals   | 686.02 lb.      | 29,915 5 0            | 29,915 0 0        |
| Quantity and value of cobalt exported prior to 1st January, 1893         | 77.15 tons      | 1,580 0 0             |                   |
| Quantity and value of cobalt exported in 1893                            | 26.00 „         | 305 0 0               |                   |
| Totals   | 103.15 tons     | 1,885 0 0             | 1,885 0 0         |
| Quantity and value of fire-clay exported prior to 1st January, 1893      | 51.80 tons      | 135 0 0               |                   |
| Quantity and value of fire-clay exported in 1893                         | 21.00 „         | 46 0 0                |                   |
| Totals   | 72.80 tons      | 181 0 0               | 181 0 0           |
| Quantity and value of lime exported prior to 1st January, 1893           | 813.00 tons     | 1,780 0 0             |                   |
| Quantity and value of lime exported in 1893                              | .....           | .....                 |                   |
| Totals   | 813.00 tons     | 1,780 0 0             | 1,780 0 0         |
| Quantity and value of marble exported prior to 1st January, 1893         | 635 pkgs.       | 2,577 0 0             |                   |
| Quantity and value of marble exported in 1893                            | .....           | .....                 |                   |
| Totals   | 635 pkgs.       | 2,577 0 0             | 2,577 0 0         |
| Quantity and value of building stone exported prior to 1st January, 1893 | 7,213 No.       | 8,043 0 0             |                   |
| Quantity and value of building stone exported in 1893                    | 850 „           | 855 0 0               |                   |
| Totals   | 8,063 No.       | 8,898 0 0             | 8,898 0 0         |
| Quantity and value of ballast stone exported prior to 1st January, 1893  | 843 tons        | 989 0 0               |                   |
| Quantity and value of ballast stone exported in 1893                     | 132 „           | 166 0 0               |                   |
| Totals   | 975 tons        | 1,155 0 0             | 1,155 0 0         |
| Quantity and value of grindstones exported prior to 1st January, 1893    | 471 No.         | 311 0 0               |                   |
| Quantity and value of grindstones exported in 1893                       | 2 „             | 3 0 0                 |                   |
| Totals   | 473 No.         | 314 0 0               | 314 0 0           |
| Quantity and value of slates exported prior to 1st January, 1893         | 31,234 No.      | 351 0 0               |                   |
| Quantity and value of slates exported in 1893                            | .....           | .....                 |                   |
| Totals   | 31,234 No.      | 351 0 0               | 351 0 0           |
| Value of sundry minerals exported prior to 1st January, 1893             | .....           | 56,841 0 0            |                   |
| Value of sundry minerals exported in 1893                                | .....           | 557 0 0               |                   |
| Totals   | .....           | 57,398 0 0            | 57,398 0 0        |
| General Total  | .....           | .....                 | £ 104,280,711 4 7 |



TABLE showing approximately the number of miners employed in gold-mining, the quantity of gold won, the area of ground worked, and the value of machinery employed, in the Colony of New South Wales, 1893.

| District and Division  | Alluvial Miners   |             | Quartz Mines  |         | Total Miners  | Quantity of Gold   |  |  | Price of Gold per oz  |                     | Value of Gold won   | Auriferous ground worked                        | Quartz reefs proved to be Auriferous | Value of Machinery.   |
|--|---|-------------|---|---------|---|--|--|--|---|---------------------|---|---|--------------------------------------|---|
|  | Europeans   | Chinese     | Europeans   | Chinese |   | Alluvial   | Quartz   | Total  | From  | To                  |   |   |                                      |   |
|  |   |             |   |         |   |  |  |  |   |                     |   |   |                                      |   |
| <b>ALBFRT—</b><br>Milparinka<br>Tibooburra<br>Wilcannia<br>Broken Hill   | 87<br>70<br>*   | 8<br>7<br>* |   |         | 90<br>77<br>17  | 798 11 14  | 1,434 19 12  | 1,434 19 12  | 79 6<br>80/   | 81 3/               | 3,195 0 0<br>5,739 18 0   | 100<br>12                                       | 17                                   | 997<br>1,000  |
|  | 107   | 10          | 17  |         | 189   | 798 11 14  | 4 713 19 12  | 5,512 11 2   | 77 6/   | 81 3/               | 21 934 13 6   | 112   | 17                                   | 1,997   |
| <b>BATHURST—</b><br>Blayne<br>Bathurst<br>Carcoar<br>Newbridge<br>Cowan<br>Mount McDonold<br>Mitchell<br>Oberon<br>Oran<br>Rockley<br>Frunkey<br>Tucna<br>Burriga  | 20<br>20<br>11<br>20<br>40<br>6<br>33<br>60<br>50<br>45<br>127<br>180<br>30 |             | 75<br>12<br>82<br>50<br>40<br>50<br>270<br>4<br>370<br>10<br>25<br>20 |         | 95<br>5<br>93<br>76<br>80<br>6<br>303<br>64<br>420<br>60<br>192<br>205<br>32            | 270 0 0<br>119 0 0<br>80 0 0<br>100 0 0<br>42 2 0<br>283 0 0<br>185 0 0<br>569 0 0<br>370 0 0<br>700 0 0<br>1,217 0 0<br>220 0 0 | 1,590 0 8<br>2,640 2 12<br>500 0 0<br>100 0 0<br>1,372 19 20<br>900 0 0<br>185 0 0<br>16,200 0 0<br>33 0 0<br>5 0 0<br>340 0 0<br>5 0 0  | 1,500 0 8<br>427 0 0<br>2,759 2 12<br>835 0 0<br>209 0 0<br>1 410 1 20<br>1 183 0 0<br>185 0 0<br>16,700 0 0<br>409 0 0<br>700 0 0<br>1,362 0 0<br>230 0 0                     | 57 6/   | 77 10/              | 5 007 7 1<br>1,473 11 2<br>10,353 7 6<br>3,449 7 6<br>750 0 0<br>5 311 16 0<br>4,437 0 0<br>670 0 0<br>64,923 0 0<br>1 483 15 0<br>2,646 5 0<br>5,760 5 0<br>861 17 0                           | 5<br>8<br>3<br>50<br>5<br>20<br>120<br>10<br>30 | 2<br>5<br>6<br>3<br>9                | 7,300<br>600<br>3,676<br>800<br>1,900<br>5,000<br>500<br>25,000<br>1,300<br>1,550<br>1,950<br>1,000 |
|  | 642   | 83          | 986   |         | 1,711   | 4,165 2 0  | 24 148 2 16  | 28,313 4 16  | 50/   | 85/                 | 107,137 11 3  | 201   | 34                                   | 50,628  |
| <b>COBAR—</b><br>Burra Burra<br>Cobar<br>Euabalong<br>Mount Hope   | 100<br>12   |             |   |         | 100<br>192<br>6<br>50   | 665 0 0<br>50 0 0  | 3,774 7 0<br>61 10 0<br>1,826 0 0  | 665 0 0<br>3,824 7 0<br>61 10 0<br>1,826 0 0   | 75/<br>83 4<br>75/<br>75/   |                     | 2,490 16 1<br>15,271 0 0<br>215 0 0<br>6 847 10 0   | 5   | 10                                   | 625<br>6,500  |
|  | 112   |             | 236   |         | 348   | 710 0 0  | 5,601 17 0   | 6 376 17 0   | 70/   | 83 4                | 24,824 6 1  | 5   | 10                                   | 7,125   |
| <b>CLAFFACE AND RICHMOND—</b><br>Ballina<br>Dalmorton<br>Grafton<br>Nana Creek   | 273<br>25<br>11<br>6  |             | 90<br>45  |         | 273<br>115<br>56<br>40  | 476 0 0<br>100 0 0<br>130 17 11<br>30 4 0  | 1 411 14 0<br>2,562 6 3<br>271 2 5   | 476 0 0<br>1,511 14 0<br>2,683 3 14<br>301 6 5   | 77 10/  | 75/                 | 1 952 8 8<br>2 347 18 6<br>10 001 18 11<br>1,134 8 11   | 925<br>35                                       | 35                                   | 60  |
|  | 310   | 39          | 135   |         | 489   | 737 1 11   | 4 245 2 8  | 4,982 3 19   | 72 6/   | 77 10/              | 18,436 13 0   | 1,180   | 95                                   |   |
| <b>HUNTER AND MACLEAY—</b><br>Copeland<br>Dungog<br>Kempsey<br>Muckwillio  | 10<br>21  |             | 62<br>15<br>14  |         | 72<br>15<br>35<br>14  | 294 10 0<br>344 0 0<br>1,020 0 0<br>208 0 0  | 294 10 0<br>344 0 0<br>1,020 7 0<br>208 0 0  | 69/<br>75/<br>80/  | 73/   |                     | 1,012 6 2<br>1,125 9 0<br>4,121 10 0<br>832 0 0   | 20<br>4   | 20                                   | 400<br>3,100<br>74  |
|  | 31  |             | 105   |         | 136   | 40 7 0   | 1,866 10 0   | 1,906 17 0   | 69/   | 80/                 | 7,091 5 11  | 20  | 24                                   | 3,574   |
| <b>LACHLAN—</b><br>Barnedman<br>Cudal<br>Forbes<br>Glenfell<br>Canowindra<br>Murrumburnah<br>Parker<br>Temora<br>Young<br>Cango<br>Alextown<br>Mussden   | 3<br>150<br>40<br>4<br>40<br>43<br>40<br>311<br>10<br>206<br>11             |             | 70<br>20<br>79<br>34<br>40<br>760<br>60                               |         | 70<br>3<br>170<br>110<br>35<br>40<br>311<br>14<br>237<br>10                             | 186 12 9<br>1 0 0<br>2 52 14 9<br>1,508 3 21<br>200 0 0<br>1,680 11 13<br>228 0 0<br>1,200 3 12                                  | 767 3 12<br>1 092 13 0<br>3 672 10 2<br>3 70 0 0<br>5 178 13 23<br>3 70 0 0<br>1,635 11 13<br>442 0 0<br>1,304 10 12   | 412 8 18<br>412 8 18<br>1,093 13 0<br>25 14 9<br>5 178 13 23<br>3 70 0 0<br>1,635 11 13<br>442 0 0<br>1,304 10 12  | 73 9/   | 77 6/               | 1,577 11 6<br>4 330 18 0<br>975 8 10<br>17,583 17 3<br>2 007 0 0<br>6 550 5 4<br>1,068 0 0<br>4,808 15 0  | 3<br>25<br>92                                   | 13<br>30<br>60                       | 4,350<br>2,170<br>15,000<br>15 100<br>5,300<br>900  |
|  | 858   | 23          | 1,045   |         | 1,926   | 5,326 5 16   | 6 527 2 8  | 11,563 8 0   | 65/   | 80/                 | 43,225 7 6  | 133   | 117                                  | 34,797  |
| <b>MIDGEE—</b><br>Denison Town<br>Gulgong<br>Hargraves<br>Peak Hill<br>Wellington<br>Windjiser<br>Mudgee   | 30<br>250<br>100<br>95<br>50<br>120<br>120<br>200                           |             | 20<br>485<br>120<br>10  |         | 30<br>250<br>150<br>580<br>182<br>175<br>250  | 75 0 0<br>1 430 0 0<br>634 0 0<br>2 233 0 0<br>240 0 0<br>1,779 0 0<br>3,970 0 0   | 1 6 0 0<br>1,430 0 0<br>750 0 0<br>8,852 0 0<br>4,475 0 0<br>30 0 0<br>3,975 0 0   | 75 0 0<br>1,430 0 0<br>750 0 0<br>11 085 0 0<br>4,820 0 0<br>1,800 0 0<br>3,975 0 0  | 76/<br>77/<br>56/<br>71/<br>77/<br>77/  |                     | 285 0 0<br>5,778 12 6<br>2 849 16 6<br>41,945 0 0<br>16,908 6 7<br>7 0 0 0<br>15,203 15 0   | 10  | 1                                    | 3,900<br>2,000<br>15,000<br>20,500<br>590   |
|  | 895   | 87          | 685   |         | 1,617   | 10,468 0 0   | 13,473 0 0   | 23,941 0 0   | 56/   | 78/                 | 89,940 9 7  | 40  | 1                                    | 41,390  |
| <b>PEPL AND URALLA—</b><br>Stewart's Brook<br>Niangala<br>Nundle<br>Bingera<br>Barraba<br>Arimdale<br>Glen Innes<br>Hillgrove<br>Hillgrove West<br>Uralla<br>Walcha<br>Kookabookla<br>Swamp Oak<br>Bendemeer | 8<br>120<br>79<br>42<br>138<br>227<br>15<br>30<br>30<br>30                  |             | 130<br>41<br>80<br>35<br>45<br>36<br>400<br>250                       |         | 138<br>41<br>236<br>123<br>45<br>80<br>168<br>400<br>200<br>227<br>50<br>73<br>80<br>31 | 10 0 0<br>1 700 10 0<br>2,908 13 0<br>500 0 0<br>89 1 0<br>1,598 7 15<br>2,000 0 0<br>300 0 0<br>285 0 0<br>63 16 0              | 1 671 14 18<br>1,150 15 0<br>3 874 0 0<br>742 0 0<br>297 9 3<br>1,017 1 0<br>1 598 7 15<br>2 798 10 0<br>4 616 0 0<br>2 900 0 0<br>489 7 8<br>100 0 0<br>1,397 4 16<br>63 15 0 | 1,686 14 18<br>1,150 15 0<br>3 874 0 0<br>742 0 0<br>297 9 3<br>1,017 1 0<br>1 598 7 15<br>2 798 10 0<br>4 616 0 0<br>2 900 0 0<br>489 7 8<br>100 0 0<br>1,397 4 16<br>63 15 0 | 67/<br>71/<br>74 6/<br>70/<br>72 6/<br>73 4/<br>76 8<br>77 10/<br>70/<br>74/<br>71/<br>72/<br>77/ |                     | 5 664 5 0<br>4 336 12 6<br>14 821 1 1<br>2 730 15 0<br>1 050 19 10<br>3,785 16 0<br>5 343 12 9<br>91 522 0 0<br>16 269 13 0<br>10 875 0 0<br>3,047 10 0<br>1 468 15 0<br>4,889 10 0<br>243 10 0 | 5   | 17                                   | 7 000<br>2,145<br>7,480<br>2,500<br>2,050<br>4,000<br>50,411<br>18,000<br>350<br>3,500<br>5,200     |
|  | 692   | 99          | 1,154   |         | 1,945   | 8,309 17 10  | 37,962 7 21  | 46 322 5 12  | 67/   | 77 10 1/2           | 166 063 5 4   | 9   | 60                                   | 104,136   |
| <b>NEW ENGLAND—</b><br>Fairfield<br>Tenterfield  | 90<br>20  |             | 93<br>20  |         | 209<br>49   | 564 0 0<br>120 0 0   | 3,912 0 0<br>115 0 0   | 4,476 0 0<br>250 0 0   | 68/<br>70/  | 74/<br>70/          | 15,666 0 0<br>730 0 0   |   |                                      | 5,950<br>700  |
|  | 110   | 26          | 122   |         | 258   | 684 0 0  | 4,027 0 0  | 4,711 0 0  | 55/   | 74/                 | 13,396 0 0  |   |                                      | 6,650   |
| <b>TAMBAROORA AND TUNON—</b><br>Hill End<br>Ironbarks<br>Sofala  | 153<br>120<br>140   |             | 123<br>00<br>160  |         | 323<br>200<br>300   | 2,915 16 23<br>1,500 8 10<br>3,540 15 11   | 1,211 1 17<br>903 0 0<br>1,780 9 5   | 4,126 13 16<br>2 453 8 10<br>5 320 4 16  | 7 1/<br>75/<br>74 6/  | 75/<br>80/<br>76 6/ | 15,888 14 1<br>9 450 7 0<br>19 973 9 11   | 40<br>12<br>20                                  | 40<br>28<br>17                       | 10,200<br>10,800<br>3,700   |
|  | 413   | 117         | 343   |         | 873   | 7,962 0 20   | 3,984 10 22  | 11,946 11 18   | 74 6  | 80/                 | 45,312 11 6   | 72  | 85                                   | 24,700  |

\* Associated with silver

† Could not be ascertained

| District and Division. | Alluvial Miners. |          | Quartz Miners. |          | Total Miners. | Quantity of Gold. |              |              | Price of Gold per oz. |      | Value of gold won. | Auriferous ground worked. | Quartz reefs proved to be Auriferous. | Value of Machinery. |
|------------------------|------------------|----------|----------------|----------|---------------|-------------------|--------------|--------------|-----------------------|------|--------------------|---------------------------|---------------------------------------|---------------------|
|                        | Europeans.       | Chinese. | Europeans.     | Chinese. |               | Alluvial.         | Quartz.      | Total.       | From                  | To   |                    |                           |                                       |                     |
| TUMUT AND ADELONG—     | No.              | No.      | No.            | No.      | No.           | oz. dwt. gr.      | oz. dwt. gr. | oz. dwt. gr. | s.                    | s.   | £ s. d.            | sq. miles                 | No.                                   | £                   |
| Albury .....           | 2                | ..       | 48             | ..       | 50            | 450 0 0           | 450 0 0      | 450 0 0      | 72/6                  | 80/  | 1,710 0 0          | ..                        | ..                                    | 1,000               |
| Adelong .....          | 162              | 30       | 70             | ..       | 262           | 1,738 14 21       | 2,920 10 6   | 4,659 5 3    | 66/                   | 76/  | 17,705 3 4         | 40                        | 54                                    | 31,600              |
| Cooma .....            | 20               | ..       | 110            | ..       | 130           | 214 0 0           | 910 0 0      | 1,124 0 0    | 73/                   | 77/  | 4,080 16 0         | 1                         | 7                                     | 4,000               |
| Captain's Flat .....   | 6                | 3        | ..             | ..       | 9             | 40 0 0            | ..           | 40 0 0       | ..                    | 75/  | 150 0 0            | ..                        | ..                                    | ..                  |
| Gundagai .....         | 115              | ..       | 12             | ..       | 127           | 1,076 0 0         | ..           | 1,076 0 0    | 74/                   | 80/  | 4,169 10 0         | ..                        | ..                                    | 8,250               |
| Junee .....            | 16               | ..       | 15             | ..       | 31            | 14 8 9            | 236 10 10    | 250 18 19    | 73/                   | 77/6 | 928 7 11           | ..                        | 3                                     | 500                 |
| Germanton .....        | 5                | ..       | 2              | ..       | 7             | 60 2 0            | 12 0 0       | 72 2 0       | 75/                   | 77/6 | 271 17 6           | 12                        | 1                                     | 2,750               |
| Nimitybelle .....      | 6                | ..       | 1              | ..       | 7             | 8 0 0             | ..           | 8 0 0        | 75/                   | 77/6 | 30 0 0             | 30                        | 3                                     | 200                 |
| Queanbeyan .....       | 6                | ..       | 14             | ..       | 20            | 180 0 0           | 7 10 0       | 187 10 0     | 76/                   | ..   | 713 1 3            | 1                         | 4                                     | 632                 |
| Reedy Flat .....       | 86               | 13       | ..             | ..       | 99            | 650 0 0           | 8 0 0        | 658 0 0      | 70/                   | 77/6 | 1,946 15 0         | ..                        | ..                                    | 500                 |
| Tumbarumba .....       | 214              | 4        | ..             | ..       | 220           | 2,055 0 0         | 50 0 0       | 2,105 0 0    | 40/                   | 77/6 | 8,132 10 0         | 3                         | 10                                    | 2,900               |
| Tarcutta .....         | ..               | ..       | 2              | ..       | 2             | ..                | ..           | ..           | ..                    | ..   | ..                 | ..                        | ..                                    | 600                 |
| Cootamundra .....      | ..               | ..       | 70             | ..       | 70            | ..                | 245 0 0      | 245 0 0      | 56/6                  | 75/  | 923 15 0           | ..                        | ..                                    | 1,000               |
| Kiandra .....          | 95               | 19       | ..             | ..       | 114           | 1,150 0 0         | ..           | 1,150 0 0    | ..                    | 80/  | 4,600 0 0          | ..                        | ..                                    | ..                  |
|                        | 733              | 69       | 346            | ..       | 1,148         | 7,186 5 6         | 4,839 10 16  | 12,025 15 22 | 40/                   | 80/  | 45,361 16 0        | 127                       | 82                                    | 53,932              |
| SOUTHERN—              |                  |          |                |          |               |                   |              |              |                       |      |                    |                           |                                       |                     |
| Araluen .....          | 210              | 29       | 10             | ..       | 249           | 2,940 0 0         | 260 6 0      | 3,200 6 0    | 68/                   | 76/  | 12,217 4 0         | ..                        | ..                                    | 19,635              |
| Bombala .....          | 38               | 13       | 1              | ..       | 52            | 320 12 0          | ..           | 320 12 0     | 76/10                 | 77/3 | 1,233 16 3         | 10                        | 1                                     | 30,200              |
| Braidwood .....        | 45               | 4        | ..             | ..       | 49            | 59 4 17           | ..           | 59 4 17      | 76/                   | 78/6 | 223 1 1            | 15                        | ..                                    | 100                 |
| Candelo .....          | ..               | ..       | 3              | ..       | 3             | ..                | ..           | ..           | ..                    | ..   | ..                 | ..                        | ..                                    | ..                  |
| Pambula .....          | ..               | ..       | 120            | ..       | 120           | ..                | 3,508 0 0    | 3,508 0 0    | 77/6                  | 80/  | 13,408 7 3         | ..                        | ..                                    | 12,528              |
| Cobargo .....          | 4                | ..       | 4              | ..       | 8             | ..                | ..           | ..           | ..                    | ..   | ..                 | ..                        | 20                                    | ..                  |
| Little River .....     | 98               | 35       | 10             | ..       | 143           | 1,350 0 0         | 44 0 0       | 1,394 0 0    | 78/                   | ..   | 5,241 12 0         | ..                        | ..                                    | 3,095               |
| Major's Creek .....    | 96               | 12       | 10             | ..       | 118           | 1,144 11 6        | 50 0 0       | 1,194 11 6   | 68/                   | 78/  | 4,314 15 1         | ..                        | 17                                    | 20,300              |
| Moruya .....           | 50               | ..       | 90             | ..       | 140           | 385 0 0           | 1,330 0 0    | 1,715 0 0    | 70/                   | 82/6 | 6,610 0 0          | 5                         | 15                                    | 3,650               |
| Nerrigundah .....      | 60               | 50       | 50             | ..       | 160           | 286 12 6          | 441 17 6     | 728 9 12     | 80/                   | 83/  | 2,923 18 0         | 12                        | 20                                    | ..                  |
| Yalwal .....           | ..               | ..       | 50             | ..       | 50            | ..                | 1,968 0 0    | 1,968 0 0    | 75/                   | 77/6 | 6,224 0 0          | ..                        | ..                                    | 18,000              |
| Nerriga .....          | 110              | ..       | 10             | ..       | 120           | 470 0 0           | ..           | 470 0 0      | 78/                   | ..   | 1,833 0 0          | ..                        | ..                                    | 23,800              |
| Wagonga .....          | 15               | 16       | 74             | ..       | 105           | 102 2 19          | 789 1 1      | 870 3 20     | 70/                   | 77/6 | 3,156 14 0         | ..                        | ..                                    | 5,200               |
|                        | 726              | 159      | 432            | ..       | 1,317         | 7,058 3 0         | 8,391 4 7    | 15,449 7 7   | 68/                   | 83/- | 57,391 7 8         | 42                        | 73                                    | 146,538             |

## Summary.

Compiled from Mining Registrars' Reports.

TABLE showing approximately the number of Miners employed in Gold-mining, the quantity and value of Gold won, the area of ground worked, and the value of machinery, in the Colony of New South Wales during 1893.

| District.                   | Alluvial Miners. |          | Quartz Miners. |          | Total Miners. | Quantity of Gold. |              |              | Price of Gold per oz. |         | Value of Gold won. | Auriferous ground worked. | Quartz reefs proved to be Auriferous. | Value of Machinery. |
|-----------------------------|------------------|----------|----------------|----------|---------------|-------------------|--------------|--------------|-----------------------|---------|--------------------|---------------------------|---------------------------------------|---------------------|
|                             | Europeans.       | Chinese. | Europeans.     | Chinese. |               | Alluvial.         | Quartz.      | Total.       | From                  | To      |                    |                           |                                       |                     |
| Albert .....                | No.              | No.      | No.            | No.      | No.           | oz. dwt. gr.      | oz. dwt. gr. | oz. dwt. gr. | s.                    | s.      | £ s. d.            | sq. m's.                  | No.                                   | £                   |
| Bathurst .....              | 157              | 15       | 17             | ..       | 189           | 798 11 14         | 4,713 19 12  | 5,512 11 2   | 77/6                  | 81/3    | 21,934 18 6        | 112                       | 17                                    | 1,997               |
| Clarence and Richmond ..... | 642              | 83       | 986            | ..       | 1,711         | 4,165 2 0         | 24,148 2 16  | 28,313 4 16  | 50/-                  | 85/-    | 107,137 11 3       | 251                       | 34                                    | 50,626              |
| Cobar .....                 | 315              | 39       | 135            | ..       | 489           | 737 1 11          | 4,245 2 8    | 4,982 3 19   | 72/6                  | 77/10   | 18,436 13 0        | 1,130                     | 95                                    | ..                  |
| Hunter and Macleay .....    | 112              | ..       | 236            | ..       | 348           | 715 0 0           | 5,661 17 0   | 6,376 17 0   | 70/-                  | 83/4    | 24,824 6 1         | 5                         | 10                                    | 7,125               |
| Lachlan .....               | 31               | ..       | 105            | ..       | 136           | 40 7 0            | 1,366 10 0   | 1,906 17 0   | 69/-                  | 80/-    | 7,091 5 11         | 20                        | 24                                    | 3,574               |
| Mudgee .....                | 858              | 23       | 1,045          | ..       | 1,926         | 5,326 5 16        | 6,527 2 8    | 11,853 8 0   | 65/-                  | 80/-    | 43,225 7 6         | 133                       | 117                                   | 34,797              |
| New England .....           | 895              | 87       | 635            | ..       | 1,617         | 10,468 0 0        | 13,473 0 0   | 23,941 0 0   | 56/-                  | 78/-    | 89,940 9 7         | 40                        | 1                                     | 41,390              |
| Peel and Uralla .....       | 110              | 26       | 122            | ..       | 258           | 634 0 0           | 4,027 0 0    | 4,711 0 0    | 55/-                  | 74/-    | 16,396 0 0         | ..                        | ..                                    | 6,650               |
| Tamboora and Turon .....    | 692              | 99       | 1,154          | ..       | 1,945         | 8,359 17 15       | 37,962 7 21  | 46,322 5 12  | 67/-                  | 77/10/2 | 166,063 5 4        | 9                         | 65                                    | 104,136             |
| Tumut and Adelong .....     | 413              | 117      | 343            | ..       | 873           | 7,962 0 20        | 3,984 10 22  | 11,946 11 13 | 74/6                  | 80/-    | 45,812 11 6        | 72                        | 85                                    | 24,700              |
| Southern .....              | 733              | 69       | 346            | ..       | 1,148         | 7,136 5 6         | 4,839 10 16  | 12,025 15 22 | 40/-                  | 80/-    | 45,361 16 0        | 127                       | 82                                    | 53,932              |
|                             | 726              | 159      | 432            | ..       | 1,317         | 7,058 3 0         | 8,391 4 7    | 15,449 7 7   | 68/-                  | 82/6    | 57,391 7 8         | 42                        | 73                                    | 146,538             |
|                             | 5,634            | 717      | 5,556          | ..       | 11,957        | 53,500 14 10      | 119,840 7 14 | 173,341 2 0  | 40/-                  | 85/-    | 643,115 12 4       | 1,991                     | 603                                   | 475,465             |

TABLE showing approximately the number of Miners employed in mining for minerals other than Gold, Coal, or Shale, at some of the principal mines, the quantity of minerals won during the year 1893, and the value of same, and the value of Plant.

| Locality.                       | Miners employed. | Quantities. |       |           |          |           |            |                       | Value.  |           | Value of Machinery. |         |
|---------------------------------|------------------|-------------|-------|-----------|----------|-----------|------------|-----------------------|---------|-----------|---------------------|---------|
|                                 |                  | Copper.     | Tin.  | Antimony. | Alumite. | Iron ore. | Silver.    | Silver lead and ores. | Other.  | £         |                     | s. d.   |
| Broken Hill and Silverton ..... | No.              | tons.       | tons. | tons.     | tons.    | tons cwt. | oz.        | tons.                 | tons.   | £         | s. d.               | £       |
| Rockley .....                   | 4,300            | 184         | 12    | ..        | ..       | 9,101 0   | 15,677,345 | 38,059                | 130,646 | 3,013,830 | 10 2                | 784,420 |
| Burrage .....                   | 18               | ..          | ..    | ..        | ..       | ..        | 4,680      | ..                    | ..      | 600       | 0 0                 | 1,300   |
| Mitchell .....                  | 34               | 40          | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | 2,000     | 0 0                 | 10,000  |
| Cowra .....                     | 140              | ..          | ..    | ..        | ..       | ..        | ..         | 37                    | ..      | 2,200     | 0 0                 | 30,246  |
| Bendemeer .....                 | 6                | 36          | ..    | ..        | ..       | ..        | ..         | 1,000                 | ..      | 3,000     | 0 0                 | 200     |
| Deepwater .....                 | 4                | ..          | 6½    | ..        | ..       | ..        | ..         | ..                    | ..      | 330       | 17 4                | ..      |
| Hillgrove .....                 | 250              | ..          | 350   | ..        | ..       | ..        | ..         | ..                    | ..      | 14,000    | 0 0                 | 7,000   |
| " West .....                    | 50               | ..          | ..    | 1,376     | ..       | ..        | ..         | ..                    | ..      | 15,270    | 0 0                 | 4,200   |
| Kookaboorka .....               | ..               | ..          | ..    | 400       | ..       | ..        | ..         | ..                    | ..      | 2,500     | 0 0                 | ..      |
| Fairfield .....                 | 22               | ..          | 10    | ..        | ..       | ..        | ..         | ..                    | ..      | 400       | 0 0                 | ..      |
| Emmaville .....                 | 19               | 6           | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | 251       | 5 0                 | 31,000  |
| Wilson's Downfall .....         | 910              | ..          | 1,035 | ..        | ..       | ..        | ..         | 286                   | ..      | 52,681    | 9 0                 | 20,000  |
| Glen Innes .....                | 267              | ..          | 176½  | ..        | ..       | ..        | ..         | 900                   | ..      | 9,235     | 10 6                | 7,640   |
| Tingha .....                    | 116              | ..          | 80½   | ..        | ..       | ..        | ..         | ..                    | ..      | 4,351     | 14 3                | ..      |
| Germanton .....                 | 550              | ..          | 700   | ..        | ..       | ..        | ..         | ..                    | ..      | 32,900    | 0 0                 | 900     |
| Captain's Flat .....            | 5                | ..          | 8½    | ..        | ..       | ..        | ..         | ..                    | ..      | 420       | 0 0                 | ..      |
| Rye Park .....                  | 236              | ..          | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | ..        | ..                  | 2,675   |
| Pambula .....                   | 16               | ..          | ..    | ..        | ..       | ..        | 2,279      | 32½                   | ..      | 610       | 0 0                 | ..      |
| Kempsey .....                   | 10               | ..          | ..    | ..        | ..       | ..        | 750        | ..                    | ..      | 96        | 15 0                | ..      |
| Mount Hope .....                | 113              | ..          | 80    | 866       | ..       | ..        | ..         | ..                    | ..      | 8,162     | 0 0                 | 1,300   |
| Nyngan .....                    | 50               | 200         | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | 8,000     | 0 0                 | ..      |
| Bulladelah .....                | 16               | 23          | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | 957       | 7 4                 | 750     |
| Wellington .....                | 10               | ..          | ..    | ..        | 800      | ..        | ..         | ..                    | ..      | 800       | 0 0                 | 300     |
|                                 | 20               | 9           | ..    | ..        | ..       | ..        | ..         | ..                    | ..      | 378       | 0 0                 | 7,640   |

TABLE showing approximately the Machinery employed in Gold and Tin Mining during 1893.

| District and Division.                 | Quartz. |                        |                    |              |                |                    |               |        |                   |        | Alluvial.     |                |     |                        |               |                    |        |        |                    |                  |               |
|--|---------|------------------------|--------------------|--------------|----------------|--------------------|---------------|--------|-------------------|--------|---------------|----------------|-----|------------------------|---------------|--------------------|--------|--------|--------------------|------------------|---------------|
|  | No.     | Aggregate horse-power. | Crushing machines. | Stamp-heads. | Concentrators. | Whims and pulleys. | Water-wheels. | Pumps. | Huntington mills. | Whips. | Frue vanners. | Chilian mills. | No. | Aggregate horse-power. | Water-wheels. | Whims and pulleys. | Whips. | Pumps. | Puddling-machines. | Hydraulic hoses. | Sluice boxes. |
| <b>ALBERT DISTRICT—</b>                |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Milparinka.....                        | ...     | ...                    | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 2              | 34  | ...                    | ...           | ...                | ...    | 12     | 14                 | ...              | ...           |
| <b>BATHURST DISTRICT—</b>              |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Blayney.....                           | 5       | 117                    | 3                  | 69           | ...            | ...                | 5             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Bathurst.....                          | 1       | 9                      | 1                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Newbridge.....                         | 2       | 28                     | 2                  | 15           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Rockley.....                           | 2       | 24                     | 2                  | 18           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Cowra.....                             | 1       | 24                     | 1                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | 1                  | 2      | ...    | 2                  | 1                | ...           |
| Mitchell.....                          | 4       | 64                     | 6                  | 25           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Mount McDonald.....                    | 3       | 125                    | 3                  | 40           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 1              | 15  | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Oberon.....                            | 2       | 20                     | 2                  | 15           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Trunkey.....                           | 3       | 50                     | 1                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Tuena.....                             | 4       | 44                     | 4                  | 36           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 1              | 10  | ...                    | ...           | ...                | 1      | ...    | ...                | ...              | ...           |
| Orange.....                            | 9       | 280                    | 2                  | 30           | ...            | ...                | ...           | ...    | 1                 | 12     | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>CLARENCE AND RICHMOND DISTRICT—</b> |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Dalmorton.....                         | 5       | 68                     | 6                  | 27           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Grafton.....                           | 1       | 25                     | 1                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Nana Creek.....                        | 3       | 16                     | 3                  | 15           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>COBAR DISTRICT—</b>                 |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Cobar.....                             | 7       | 69                     | 4                  | 25           | ...            | ...                | 1             | 1      | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Mount Hope.....                        | 2       | 25                     | 2                  | 15           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Burra Burra.....                       | ...     | ...                    | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>HUNTER AND MACLEAY DISTRICT—</b>    |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Kempsey.....                           | 3       | 65                     | 3                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Bulladelah.....                        | 1       | 25                     | 1                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Copeland.....                          | 4       | 66                     | 5                  | 48           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Dungog.....                            | 1       | 20                     | 1                  | 20           | ...            | ...                | 2             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>MUDGEE DISTRICT—</b>                |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Hargraves.....                         | 1       | 50                     | ...                | ...          | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Peak Hill.....                         | 5       | 98                     | 5                  | 61           | ...            | ...                | 3             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Windeyer.....                          | 3       | 23                     | 1                  | 10           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Wellington.....                        | 7       | 105                    | 2                  | 15           | ...            | ...                | ...           | 3      | 6                 | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>LACHLAN DISTRICT—</b>               |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Temora and Barmedman.....              | 2       | 85                     | 1                  | 25           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Alectown.....                          | 1       | 12                     | 1                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 3             |
| Forbes.....                            | 1       | 14                     | 1                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Grenfell.....                          | 6       | 32                     | 4                  | 30           | ...            | 3                  | ...           | 2      | ...               | ...    | ...           | ...            | ... | ...                    | ...           | 2                  | ...    | 2      | ...                | ...              | ...           |
| Canowindra.....                        | 2       | 8                      | 2                  | 15           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Parkes.....                            | ...     | ...                    | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Cargo.....                             | 6       | 85                     | 6                  | 35           | ...            | ...                | 1             | 1      | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>NEW ENGLAND DISTRICT—</b>           |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Fairfield.....                         | 6       | 88                     | 6                  | 48           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Tenterfield.....                       | 2       | 16                     | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Emmaville.....                         | 9       | 87                     | 2                  | 20           | ...            | ...                | ...           | 3      | 2                 | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| <b>PEEL AND URALLA DISTRICT—</b>       |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Stewart's Brook.....                   | 3       | 36                     | 3                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Barraba.....                           | 4       | 40                     | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Hillgrove West.....                    | 4       | 85                     | 2                  | 60           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Hillgrove.....                         | 10      | 215                    | 4                  | 59           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Kookabookra.....                       | 2       | 12                     | 2                  | 11           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Niangala.....                          | 2       | 16                     | 2                  | 10           | ...            | ...                | 2             | 2      | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Nundle.....                            | 3       | 55                     | 4                  | 28           | ...            | ...                | 2             | ...    | ...               | ...    | ...           | 2              | 23  | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Walcha.....                            | 1       | 12                     | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Swamp Oak.....                         | 3       | 40                     | 3                  | 23           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Tingha.....                            | 1       | 10                     | ...                | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| <b>TUMUT AND ADELONG DISTRICT—</b>     |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Albury.....                            | 3       | 24                     | 3                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Adelong.....                           | 12      | 254                    | 2                  | 35           | ...            | ...                | 2             | ...    | ...               | ...    | ...           | 7              | 118 | 2                      | ...           | ...                | 3      | ...    | ...                | ...              | ...           |
| Cooma.....                             | 5       | 45                     | 5                  | 27           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Captain's Flat.....                    | 3       | 36                     | 3                  | ...          | 4              | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Junee.....                             | 1       | 10                     | 1                  | 5            | ...            | ...                | ...           | ...    | 1                 | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Cootamundra.....                       | 1       | 20                     | 1                  | 5            | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Nimitybelle.....                       | 1       | 8                      | 1                  | 5            | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Reedy Flat.....                        | 1       | 25                     | 1                  | 5            | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Tumbarumba.....                        | 3       | 64                     | 3                  | 32           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Queanbeyan.....                        | ...     | ...                    | ...                | ...          | ...            | ...                | ...           | ...    | 1                 | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Gundagai.....                          | 3       | 30                     | 3                  | 10           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 2              | 65  | ...                    | ...           | ...                | ...    | 2      | 1                  | ...              | ...           |
| <b>TAMBAROORA AND TURON DISTRICT—</b>  |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Hill End.....                          | 14      | 215                    | 9                  | 99           | ...            | 1                  | 1             | ...    | ...               | ...    | ...           | 1              | 20  | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| Ironbarks.....                         | 5       | 98                     | 5                  | 37           | ...            | ...                | 2             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 2             |
| Sofala.....                            | 7       | 143                    | 7                  | 63           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 1              | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 1             |
| <b>SOUTHERN DISTRICT—</b>              |         |                        |                    |              |                |                    |               |        |                   |        |               |                |     |                        |               |                    |        |        |                    |                  |               |
| Araluen.....                           | 1       | 12                     | 3                  | 10           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | 8              | 139 | 7                      | ...           | 14                 | ...    | 4      | 20                 | ...              | ...           |
| Cobargo.....                           | 1       | 8                      | 1                  | 5            | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Little River.....                      | 2       | 20                     | 2                  | ...          | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | 4                      | 4             | ...                | ...    | ...    | ...                | ...              | 120           |
| Major's Creek.....                     | 6       | 70                     | 8                  | ...          | ...            | 1                  | ...           | 3      | ...               | 1      | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Moruya.....                            | 6       | 58                     | 6                  | 25           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 1              | 5   | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Nerrigundah.....                       | 3       | 32                     | 4                  | 28           | ...            | ...                | 1             | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Pambula.....                           | 3       | 120                    | 3                  | 35           | ...            | ...                | ...           | 1      | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Nerriga.....                           | 1       | 8                      | 1                  | 5            | ...            | ...                | ...           | ...    | ...               | ...    | ...           | 1              | 80  | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | 60            |
| Wagonga.....                           | 2       | 18                     | 6                  | 31           | ...            | 3                  | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| Yalwal.....                            | 3       | 45                     | 6                  | 65           | ...            | ...                | ...           | ...    | ...               | ...    | ...           | ...            | ... | ...                    | ...           | ...                | ...    | ...    | ...                | ...              | ...           |
| ...                                    | 233     | 3,757                  | 182                | 1,425        | 4              | 4                  | 15            | 22     | 11                | 3      | 20            | 1              | 27  | 509                    | 13            | 5                  | 4      | 34     | 42                 | 10               | 202           |

Department of Mines and Agriculture,  
12th March, 1894.HARRIE WOOD,  
Under Secretary for Mines and Agriculture.

CHIEF

CHIEF INSPECTOR OF MINES' REPORT.

Sir,

In submitting my annual report for the year 1893, I do myself the honor to inform you that the following is a list of accidents reported on by Wardens, Coroners, Inspectors of Mines, and Mining Registrars as having occurred during the year 1893 in the metalliferous mines of New South Wales.

TABLE A.  
Fatal and Serious Accidents, 1893.

| No of Accidents. | Date.  | Name of Mine or Company | Locality.      | Persons killed. | Persons seriously injured | Occupation.   | Cause of death or injury.                  | Fatal           |               |            |                     | Non-fatal         |               |                 |               |            |                    |               |                |   |
|------------------|--------|-------------------------|----------------|-----------------|---------------------------|---------------|--|-----------------|---------------|------------|---------------------|-------------------|---------------|-----------------|---------------|------------|--------------------|---------------|----------------|---|
|                  |        |                         |                |                 |                           |               |  | Fall down shaft | Fall of earth | Explosion. | Killed by machinery | Run over by truck | Miscellaneous | Fall down shaft | Fall of earth | Explosion. | Collapse of timber | Runaway cage. | Miscellaneous. |   |
| 1                | 1893   |                         |                |                 |                           |               |  |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 2                | 18 Jan | Proprietary Mine        | Broken Hill    | W M'Farlane     |                           | Miner         | Fall down shaft                            | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 3                | 19 "   | "                       | Nerrigundah    | G Treachler     |                           | "             | Fall of earth                              | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 4                | 1 Feb  | "                       | Broken Hill    |                 | John Hill                 | "             | Fall through floor                         |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 5                | 3 "    | British Mine            | "              |                 | H Hutchins                | Laborer       | Caught in running rope                     |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 6                | 4 "    | Tarrawingee             | "              |                 | J Farr                    | Quarry man    | Explosion of rack a rock                   |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 7                | 10 "   | Proprietary Mine        | Nerrigundah    |                 | G Malmyren                | Miner         | Fall of pole down shaft                    |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 8                | 21 "   | North Baker's Creek     | Hillgrove      |                 | W Perryman                | "             | Runaway bucket                             |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 9                | 22 "   | Gough's Gully           | Drake          | W Ballantyne    |                           | "             | Fall of earth                              | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 10               | 2 Mar  | Ironbarks Mine          | Mount Adrah    | T Barry         |                           | "             | Collapse of timber                         |                 |               | 1          |                     |                   |               |                 |               |            |                    |               |                |   |
| 11               | 20 "   | Mount Stewart           | Leadville      | — Carr          |                           | "             | Fall of earth                              | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 12               | 23 "   | Wentworth Proprietary   | Lucknow        | — Stapleton     |                           | "             | Fall of rock                               | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 13               | 27 "   | Proprietary             | Broken Hill    | S Rule          |                           | "             | "  | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 14               | 29 "   | Pine Ridge              | Trunkey        | J Smith         |                           | "             | "  |                 |               |            |                     | 1                 |               |                 |               |            |                    |               |                |   |
| 15               | 1 Apr  | Wentworth Proprietary   | Lucknow        | M Casey         |                           | "             | "  |                 |               |            |                     | 1                 |               |                 |               |            |                    |               |                |   |
| 16               | 1 "    | "                       | "              | T Nicholls      |                           | "             | Explosion of dynamite drilling in old hole |                 |               | 1          |                     |                   |               |                 |               |            |                    |               |                |   |
| 17               | 4 "    | Proprietary             | Broken Hill    | F Dobson        |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 18               | 24 "   | "                       | "              | H Smith         |                           | Quarry man    | Hit with stone from blast                  |                 |               | 1          |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 19               | 10 May | South Welshman          | Sofala         | W Williams      |                           | "             | Fall of plumb bob down shaft               | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 20               | 11 "   | Nine mile               | Emmaville      | J Thomas        |                           | "             | Fall of rock                               | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 21               | 8 June | Proprietary             | Broken Hill    | John Ross       |                           | "             | Fall of earth                              |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 22               | 10 "   | British                 | "              | R Turner        |                           | Quarry man    | Explosion of shot                          |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 23               | 14 "   | Proprietary             | "              | M Burns         |                           | Engine driver | Caught by shaft coupling                   |                 |               | 1          |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 24               | 2 Aug  | Bushman's               | Parke's        | D Lewis         |                           | Laborer       | Caught by running belt                     |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 25               | 5 "    | Block 11                | Broken Hill    | W Seymore       |                           | Miner         | Explosion of rack a rock                   |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 26               | 22 "   | Proprietary             | "              | J Thompson      |                           | "             | Skull fractured by cage                    |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 27               | 5 Sep  | "                       | "              | W Cargenven     |                           | Ore picker    | Fall off plank                             |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 28               | 7 Oct  | "                       | "              | E Humphrey      |                           | Trucker       | Run over by truck                          |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 29               | 8 "    | "                       | "              |                 |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 30               | 9 "    | King's Lead             | Forbes         | F Bannigan      |                           | Miner         | Fall of earth                              |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 31               | 23 Nov | Hard to find            | Mount Drysdale | C Burns         |                           | Quarry man    | "  | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 32               | 24 "   | Eleanora                | Hillgrove      | J O'Hare        |                           | "             | Fall down shaft                            |                 |               | 1          |                     |                   |               |                 |               |            |                    |               |                |   |
| 33               | 27 "   | "                       | Sofala         | J Belcher, sen  |                           | "             | Explosion                                  |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 34               | 4 Dec  | Wentworth Proprietary   | Lucknow        | A G Page        |                           | Trucker       | Collapse of timber                         |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 35               | 7 "    | Proprietary             | Broken Hill    | R Gransell      |                           | Miner         | Fall of earth                              | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 36               | 7 "    | "                       | "              | A Mellin        |                           | "             | Fall down shaft                            |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
| 37               | 7 "    | "                       | "              | H Gray          |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 38               | 7 "    | "                       | "              | W Bright        |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 39               | 7 "    | "                       | "              | F Dalbridge     |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 40               | 7 "    | "                       | "              | A Dalbridge     |                           | "             | Runaway cage                               |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 41               | 10 "   | "                       | "              | J Rodgers       |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 42               | 15 "   | "                       | "              | J Bowden        |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
| 43               | 27 "   | Greecian Bend           | Temoia         | F Henning       |                           | Laborer       | Fall in crushing mill                      |                 |               |            |                     |                   |               |                 |               |            |                    |               | 1              |   |
|                  |        |                         |                | S Moyle         |                           | Miner         | Fall of earth                              | 1               |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
|                  |        |                         |                | T Shipp         |                           | "             | "  |                 |               |            |                     |                   |               |                 |               |            |                    |               |                |   |
|                  |        |                         |                |                 |                           |               |  |                 |               | 3          | 9                   | 3                 | 1             | 1               | 2             | 5          | 4                  | 1             | 7              | 7 |
|                  |        |                         |                |                 |                           |               |  |                 |               | 19         |                     |                   |               | 24              |               |            |                    |               |                |   |
|                  |        |                         |                |                 |                           |               |  |                 |               | 43         |                     |                   |               |                 |               |            |                    |               |                |   |

ABSTRACT

|                               |                            |
|-------------------------------|----------------------------|
| Killed — 9 Auriferous, quartz | Injured : — 4 Gold, quartz |
| 2 " alluvial.                 | 2 " alluvial               |
| 7 Silver                      | 18 silver.                 |
| 1 Tin.                        |                            |
| 19                            | 24                         |
| Total. ...                    | 4                          |

TABLE B.

NUMBER of Men employed in the Metalliferous Mines of New South Wales, and value of Machinery, at 31st December, 1893, and percentage of persons killed or injured:—

| Mining District.                            | Alluvial Gold. |            | Quartz Gold. | Silver.      | Copper.    | Tin.         |              | Other.     | Total.        | Value of Machinery. |            |
|---|----------------|------------|--------------|--------------|------------|--------------|--------------|------------|---------------|---------------------|------------|
|   | Euro-peans.    | Chinese.   |              |              |            | Enro-pean.   | Chinese.     |            |               | £                   | s. d.      |
| Albert .....                                | 157            | 15         | 17           | 4,300        | ...        | ..           | ...          | 452        | 4,941         | 786,417             | 0 0        |
| Bathurst .....                              | 642            | 83         | 986          | 188          | 56         | ...          | ...          | 24         | 1,979         | 51,826              | 0 0        |
| Clarence and Richmond .....                 | 315            | 39         | 135          | ...          | ...        | ...          | ...          | ...        | 489           | ...                 | ...        |
| Cobar .....                                 | 112            | ...        | 236          | ...          | 74         | ...          | ...          | ...        | 422           | 7,875               | 0 0        |
| Hunter and Macleay .....                    | 31             | ...        | 105          | ...          | ...        | ...          | ...          | 146        | 282           | 3,574               | 0 0        |
| Lachlan .....                               | 858            | 23         | 1,045        | ...          | ...        | ...          | ...          | 2          | 1,928         | 34,797              | 0 0        |
| Mudgee .....                                | 895            | 87         | 635          | ...          | 20         | ...          | ...          | ...        | 1,637         | 41,390              | 0 0        |
| New England .....                           | 110            | 26         | 122          | 122          | 3          | 520          | 557          | 4          | 1,464         | 51,347              | 0 0        |
| Peel and Uralla .....                       | 692            | 99         | 1,154        | ...          | ...        | 494          | 448          | 75         | 2,962         | 104,136             | 0 0        |
| Tambaroora and Turon.....                   | 413            | 117        | 343          | ...          | ...        | ...          | ...          | ...        | 873           | 24,700              | 0 0        |
| Tumut and Adelong .....                     | 733            | 69         | 346          | 81           | 130        | 5            | ...          | 33         | 1,397         | 56,607              | 0 0        |
| Southern .....                              | 726            | 159        | 432          | 18           | ...        | ...          | ...          | ...        | 1,335         | 191,538             | 0 0        |
| <b>Total .....</b>                          | <b>5,684</b>   | <b>717</b> | <b>5,556</b> | <b>4,709</b> | <b>283</b> | <b>1,019</b> | <b>1,005</b> | <b>736</b> | <b>19,709</b> | <b>1,354,207</b>    | <b>0 0</b> |
| Persons killed per 1,000 persons employed.  | ..31           | ..         | 1.62         | 1.49         | ...        | ..05         | ...          | ...        | ..96          | .....               | .....      |
| Persons injured per 1,000 persons employed. | ..31           | ..         | ..72         | ..38         | ...        | .....        | ...          | ...        | 1.20          | .....               | .....      |

TABLE C.

MINOR Accident List, 1893.

| Date.        | Name of Company.                             | Name of injured person. | Nature of injury.        | Cause.                    |
|--------------|--|-------------------------|--------------------------|---------------------------|
| 1893.        |  |                         |                          |                           |
| 21 Jan. ...  | Proprietary Mine, Broken Hill .....          | A. Thornton .. .....    | Dislocated shoulder ...  | Fall of rock.             |
| 22 Feb. ...  | British Mine .. .....                        | E. Smith .. .....       | Broken rib .. .....      | Fall down ladder.         |
| 24 ,, ...    | Proprietary Mine .. .....                    | E. Snell .. .....       | Bruises .. .....         | Run over by truck.        |
| 4 April ...  | ,, .. .....                                  | T. Gordon .. .....      | ,, .. .....              | ,, .. .....               |
| 3 May ...    | ,, .. .....                                  | W. Penno.....           | Injury to lung.....      | Pierced by candle-spider. |
| 26 ,, ...    | Bushmans, Parkes.....                        | W. Mullens.....         | Dislocated shoulder ...  | Fall of rock.             |
| 13 June ...  | Proprietary Mine, Broken Hill .....          | J. Saville .. .....     | ,, .. .....              | ,, .. .....               |
| 23 ,, ...    | ,, .. .....                                  | T. Humpheries .....     | Bruises .. .....         | Explosion.                |
| 23 ,, ...    | ,, .. .....                                  | T. O'Rourke .. .....    | ,, .. .....              | ,, .. .....               |
| 19 July ...  | Nelbothery, Bombala .. .....                 | — Hawkins .. .....      | ,, .. .....              | ,, .. .....               |
| 19 ,, ...    | ,, .. .....                                  | — Rowe .. .....         | ,, .. .....              | ,, .. .....               |
| 18 Sept. ... | Proprietary Mine, Broken Hill .....          | H. Holland .. .....     | Injuries to head .....   | Fall from stage.          |
| 2 Oct. ...   | Hidden Treasure, Pambula.....                | T. Crane .. .....       | Lacerated hand .. .....  | Explosion.                |
| 4 Dec. ...   | Australian Broken Hill Consols, Broken Hill. | F. Wulff .. .....       | Bruises to back .. ..... | ,, .. .....               |

Table A gives the number of accidents, date, name of mine or company, locality, persons killed or seriously injured, occupation, and cause of death or injury.

Table B gives, in addition to the percentage of persons killed or injured, the number of persons employed, and the value of machinery in, on, or in connection with, the metalliferous mines of New South Wales.

Out of the total of nineteen persons killed during the year, nine lost their lives in auriferous quartz-mining, two in alluvial gold-mining, seven in silver-mining, and one in tin-mining, being an increase of accidents as compared with 1892 of three in auriferous quartz-mining, and one in silver-mining, but a decrease of two in alluvial gold-mining, and one in cobalt-mining, making a total increase of one of the fatal accidents during the year.

Table C gives a list of the minor accidents, of which there were fourteen, or ten less than during the year 1892. Some of these accidents were so slight that the persons injured were able to keep to their work, but as they were reported on by the local officers, they were thought of sufficient importance to be noted here.

The total number of persons employed on the metalliferous mines, or on the machinery in connection with said mines, during the year 1893 was 19,709, or 2,317 persons more than were employed on said mines in 1892. The value of machinery in connection with metalliferous mining has increased during the year to the extent of £114,183, which may be considered very satisfactory in the face of the ordeal of financial depression New South Wales passed during the year 1893. The reports of Inspectors Milne, Hebbard and Godfrey, are also attached herewith. These Inspectors have carried on their work of inspection energetically and satisfactorily, ever ready and willing to assist me when their services were required. As will be seen by their reports, Messrs. Milne and Godfrey have travelled all over the various mining districts with the exception of Broken Hill, in which mining district Inspector Hebbard is at present stationed.

The following districts were visited by me during the year, in the capacities of Chief Inspector of Mines or Mining Warden, on various official duties:—Adelong, Gundagai, Gunning, Goulburn, Temora, Barmedman, Yalgogrin, Grenfell, Forbes, Parkes, Burra Burra, Mount Hope, Mount Allen, Billigoe, Bee Mountain, Cobar, Peak Hill, Aleetown, Wellington, Lucknow, Bathurst, Orange, Dubbo, Nymagee, Armidale, Uralla, Sherwood, Hillgrove, Glen Innes, Glen Elgin, Deepwater (Nine Mile).

The clerical work of my branch has considerably increased during the year, owing to the assistance afforded to certain of the unemployed to proceed to the gold-fields for the purpose of fossicking out a living. No less than 2,630 persons were so assisted during the year through my recommendation as a member of the Fossicking Board and an officer of the Mines Department. This, no doubt, greatly accounts for the increase of 2,317 persons employed in the metalliferous mines of New South Wales during the year 1893 as compared with 1892.

The

The following is the important minute written by the Under Secretary for the purpose of providing an outlet to certain of the unemployed on the gold-fields of New South Wales, the action of which has proved very beneficial to many deserving persons.

The minute referred to of Mr. H. Wood, the Under Secretary, reads as follows:—

“*Providing an outlet for the Unemployed.*—In view of the distress existing amongst the unemployed in the centres of population, it is a question whether an outlet might not be found on some of our gold-fields. I raise this question with considerable hesitation, because at best it cannot be regarded as other than a *pisaller*, but I am inclined to think that on many of our deserted or partially deserted gold-fields a few shillings per week can be earned without special skill and with moderate industry, and there is always the off-chance of finding a stray patch or nugget. Then, as to the cost of living. A miner's right (cost, 10s. for the year, or 5s. from July to December) entitles the holder to occupy one-quarter acre of land, and to take from any Crown lands any timber and bark that he may require for building a hut and fencing in his land. Upon his quarter-acre he can grow as much vegetables as will supply a moderate family. He can, free of cost, keep a few goats to supply milk and food, and his earnings, small though they may be, would probably suffice to provide the other absolute necessities of life. In this way many poor families might be saved from starvation or pauperism until more prosperous times may enable them to find some more congenial and profitable outlet for their energies. If approved, the matter might be referred to the officer in charge of the Labour Bureau, and if he thinks any number of the unemployed would be willing to avail themselves of this opening, I would endeavour to ascertain through the officers of this Department which fields offer the best prospects.”

The above minute of the Under Secretary received the Minister's approval, the outcome of which was that a Board, consisting of H. Wood, Esq., J.P. (Under Secretary for Mines and Agriculture), Mr. Dowel, M.P., Mr. Creer (Superintendent of the Labour Bureau) and myself (Chief Inspector of Mines), were appointed.

The Board decided, amongst other important matters, that all applicants for assistance to proceed to our gold-fields should, in the first instance, make application to me, and if found eligible a letter should be given them to Mr. Creer, for the issue of free railway passes, a miner's right, and in some cases, where really needed, rations, in the shape of flour, tea, and sugar, sufficient for about a fortnight. As stated above, no less than 2,630 persons were assisted to proceed to the gold-fields, which, in the majority of cases, has given beneficial results. By these means, not only was the labour market relieved in and about the centres of populations, but many were able to make happy, comfortable homes who otherwise would have been a drag on the labour market.

While the clerical work in connection with the Prospecting Vote has decreased during the year, owing to the fact that only £20,000, instead of £40,000 had been voted, that of the Chief Inspector of Mines has greatly increased, owing to the action taken in assisting some of the unemployed to proceed to our gold-fields for fossicking purposes.

| Letters written in 1893. |     |     |     | Papers registered in 1893. |       |
|--------------------------|-----|-----|-----|----------------------------|-------|
| Prospecting Vote         | ... | ... | ... | 2,649                      | 5,282 |
| Chief Inspector of Mines | ... | ... | ... | 1,875                      | 3,002 |
| Total                    | ... | ... | ... | 4,524                      | 8,284 |
| Diamond-drills...        | ... | ... | ... | 516                        | 1,318 |

The total number of letters written in my branch during the year was 5,043, and papers registered 7,602. Mr. M'Culloch, with his energetic habits and ability, has, as usual, overcome this large amount of clerical work with apparent ease, which is certainly very highly creditable to him, more especially when it is considered that the whole of the Annual Report is compiled by him. Mr. Stone has ably assisted Mr. M'Culloch throughout the year.

I have, &c.,

W. H. J. SLEE,  
Chief Inspector of Mines.

REPORT on the Sherwood Mine by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines.

Sir,

12 January, 1893.

I have the honor to inform you that I have inspected the Sherwood mine, which is situated about 26 miles south-east of Armidale, 22 miles from Uralla, and 1 mile north-east of Bora Creek. The present workings consist of an open cutting, about 20 feet in depth, and 10 feet in width, on a large bed of quartzite, through which very small veins of auriferous quartz occur, with which the gold is associated. These quartz-veins are too small, and cannot be “culled” from the quartzite, which in itself contains no gold, but which has to be crushed, by which the yield of gold is reduced very considerably. Some of these quartzite beds may be of very great width and extent, and it is of the greatest importance to this district that they should be tested to a greater depth than hitherto obtained as they occur through miles of country, and if the Sherwood mine should prove dividend-paying other quartzite deposits would be worked, and a large number of persons find profitable employment. The quartzite beds of the Sherwood mine are similar to those so profitably worked in the Yalwal Gold-fields, Nowra District, and, like Yalwal, richer shoots of gold may probably be discovered at the Sherwood mine after the quartzite beds have been opened up to a greater length and depth. The Company have a 10-stamp battery crushing night and day, and out of 1,054 tons obtained 259oz. 2dwt. of gold. But as quantity, rather than quality, must be looked forward to, more crushing-power will be required to ensure a larger production of gold, with lesser expenses at per ton than hitherto obtained.

I have, &c.,

W. H. J. SLEE, F.G.S.,  
Chief Inspector of Mines.

The Under Secretary for Mines and Agriculture.

FURTHER Report by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines on the Burra-Burra Gold and Tin Rushes.

Sir,

Parkes, 30 May, 1893.

In continuation of my previous reports, *re* the Burra-Burra gold and tin rushes, I have the honor to inform you that since my last report a party of miners, named Pepper and party, washed a load of dirt from their claim at the gold rush about half a mile distant from the prospecting claim, which yielded

6 dwt. of gold to the one-horse load, with a thickness of wash of about 9 inches. This find strengthens the opinion expressed by me that the gold will occur in patches. The yield obtained by Pepper and party, although small, will pay wages to industrious experienced miners. Nothing fresh has, however, been discovered at the tin-rush; but as the mineral is found in patches, and shepherding adjoining claims is of no avail, I think fresh discoveries may be looked forward to at any moment. Parties are now scattered in all directions over the Burra Burra, Murrumbogie, Melrose Plains, Carlyle, and other stations, prospecting for gold and other minerals, and as this part of the country has already been reported on by me in 1884, nine years ago, has a decided auriferous appearance, and, in addition, stanniferous and argentiferous deposits have been discovered over a large tract of country in the Burra Burra, Melrose Plains, Murrumbogie, Carlyle, and Yellow Mountain Pastoral Holdings, on to Dandaloo, the newly-formed township of Burra Burra is likely to become the permanent centre of this large area. The majority of the persons congregated at these rushes belong to the respectable industrious class; there are, however, the usual followers after the miner and business-men—the drones of our gold-fields—and some very rough characters too. Persons without money, tools, or provisions should not come to the rush, as they would necessarily have to undergo great hardship and privation, as there are already too many of these unfortunates on the rush, and the strain on the stores of the settlers is becoming too great, and cannot be expected to be kept up much longer, as on some stations some twenty to thirty persons have daily received food free of cost. Grass and water are at present in abundance in this part of the country. I leave to-morrow for Orange, and hope to be in Sydney on Saturday, the 3rd proximo.

I have, &c.,

The Under Secretary for Mines and Agriculture.

W. H. J. SLEE,  
Chief Inspector of Mines.

COPY of a Report by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines, on a Mine on the Bletchington Estate, Orange.

Sir,

Sydney, 5 June, 1893.

*Re* your instructions to report on a mine on the Bletchington Estate, near Orange, when on my return from Burra Burra to Sydney, I have the honor to inform you that I inspected said mine on the 1st instant, and found that a new shaft had been sunk to a depth of 95 feet, and a drive put in a westerly direction for 20 feet towards a shaft said to have been sunk several years ago, and out of which a few tons of quartz were taken and crushed at Lucknow, yielding about 1 oz. of gold per ton. In the drive referred to can be seen all the characteristics of the Lucknow formation—that is, the diorite and serpentine—also the quartz veins occurring in the diorite, and terminating at the points of the serpentine rock. I was informed that the quartz crushed was taken from a brown vein (decomposed pyrites), which has not, however, yet been met with in the new workings. A prospect was washed in my presence from some quartz veins lying on top of the old shaft, which yielded a very fair prospect of fine free gold. There is no doubt in my mind that at the Bletchington Estate a similar formation to that of the Lucknow deposits exists, the latter of which were so successfully developed by that energetic and able mining manager Mr. H. W. Newman, M.P. This also verifies the opinion frequently expressed to me by the late Mr. C. S. Wilkinson, Government Geologist, when on our joint official travels through the Orange District, that the joint or crack of the Lucknow formation could be traced for miles through the Hon. A. T. Kerr's; Lane's; Dalton's; and other properties, and that probably such auriferous deposits would be met with along the formation in a north-westerly direction. Therefore, although nothing payable has so far been discovered in Mr. Dalton's property, known as the Bletchington Estate, systematic prospecting may bring to light payable auriferous deposits, if even on a smaller scale than those of Lucknow, still, of sufficient importance to induce capitalists to invest their money for the development of said tract of country, or property-holders to prospect their land.

I have, &c.,

The Under Secretary for Mines and Agriculture.

W. H. J. SLEE.

REPORT by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines, on the New Rush at Yalgogrin, situated 55 miles west from Barmedman.

Sir,

Barmedman, 26 August, 1893.

Having returned to Barmedman from Yalgogrin, Nariah, and Wallandra, of which I advised you by wire this morning, I do myself the honor to furnish you with further particulars concerning the prospects of the locality as a gold-field, and other matters in connection therewith. I arrived at Yalgogrin on Monday morning, the 21st instant, which is situated about 55 miles from Barmedman in a north-westerly direction. Having been supplied by Mr. Love, Warden's Clerk at Barmedman, with a list of applications for permits to dig and search for gold on Messrs. Payne's and Waldron's conditional purchases and leases, I at once commenced in my capacity as Warden to mark off, per order of date of application, the several areas applied for. No sooner had I started to measure than disputes arose, and I found that it would require more time and consideration than I had anticipated, as several parties were claiming the same areas, irrespective of date of application and the fact that pegs had been put in in all directions, regardless of regularity, size of area applied for, or the interest and feelings of adjoining applicants. Some had specified no site in their application; hence they were ready to claim a site at or near where gold had been discovered by someone else. There were several instances where not only no site was specified, but only one name appeared as applicant, still the latter wanted to claim eight men's ground, or 480 x 400 feet. If such a system were encouraged or allowed, then eight men each applying for eight men's ground could hold 3,840 feet along the line of reef by 400 feet in width. These two systems, if allowed, would be detrimental to the best interests and development of any mining-field. To remove the muddle into which matters had drifted, and bring them to something like a satisfactory conclusion for all parties concerned, I saw no alternative but to measure the areas already held under permits, as well as those already under application, amounting in all to about 120. This took me several days, from early morn till late at night, as disputes for the same pegs, boundaries, or areas were numerous, and cropped up very frequently during the day. I have now good reason to believe that, in defining the boundaries of all the areas, things will work more smoothly at Yalgogrin in the future than they have done in the past. The localities above named, for a distance of several miles, not only in the conditional purchases and conditional leases above referred to, but also the Crown lands, have a decided auriferous appearance, and, in some parts, stanniferous

stanniferous and argentiferous deposits are likely to be met with; and if the same energy were displayed in prospecting for gold in the Crown lands at Yalgogrin, Nariah, and Wallandra, as is displayed on this selection, the results would probably be equally as good, if not better. So far, although no payable prospects have been obtained from the alluvial, and, in fact, not much prospecting has been done for alluvial gold, nevertheless the indications are very favourable for the existence of auriferous leads. The great scarcity of water, notwithstanding the favourable season, will always prove a great obstacle against thoroughly prospecting that part of the country, there being no natural waterholes or springs to be found. Therefore, the conservation of water must be accomplished by artificial means, such as the construction of dams or tanks. Were it not for the great kindness and forbearance of the selectors in allowing permit-holders the use of water and other privileges, the latter could not have prospected the country to the extent they have already done. The report that from 7 to 8 dwt. of gold to the dish had been obtained is not correct, but about four different parties are obtaining gold in irregular masses of quartz in Payne's selection, and about the same number in Waldron's. So far, the best-defined vein, which has been sunk upon to about 30 feet from the surface, is M'Mahon's Reef, on Payne's selection. From this reef three small crushings, in the aggregate 26 tons, were taken, which yielded a total of 55 oz. 16 dwt. of gold. The quartz vein is from 6 to 16 inches in thickness, occurs in the granite, and, characteristic of that formation, is met with in short blocks. Payne, Thompson, Gibson and party, and one or two others, are also obtaining gold in quartz. In Waldron's selection, O'Brien and party, Campbell, Organ and party, and Shelley and party, are obtaining very fair gold in irregular masses of quartz and quartzite, but as (with the exception of M'Mahon's) only surface scratchings have been made, it is premature to pass a decided opinion. Present appearances are, however, against the belief that they are of a permanent nature. In some of the auriferous quartz, chloride of silver was detected by me. Owing to the fact that the resumption and throwing open to the public for mining purposes, of the 1,280 acres conditional purchases and 2,560 acres conditional leases, at present owned by Messrs. Payne and Waldron, would cost at least £7,000 or £8,000 of public money, as the whole area is surrounded by rabbit-proof fencing of first-class character, it appears to me that the land has not been sufficiently prospected, and what gold discoveries have been made are not of sufficient importance to warrant resumption at the outlay required.

I have, &c.,

W. H. J. SLEE,

Chief Inspector of Mines.

The Under Secretary for Mines and Agriculture.

REPORT by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines, on the Burra Burra Gold and Tin Field.

Sir,

Parkes, 20 October, 1893.

I do myself the honor to inform you that I returned here from a visit of inspection to the Burra Burra Gold-field. The male population of Burra Burra, in the parish of Murga, may now be put down as about 150, in addition to which there are a few families with probably a sufficient number of children to form the nucleus of a Provisional Public School. I was informed by the miners themselves that a large number of men had lately left the field owing to the scarcity of water for gold-mining purposes, and on account of it being the shearing season, many have obtained employment on stations in the immediate neighbourhood. I may, perhaps, incidentally mention that this season's wool-clip in these parts of the western back country has lightened the hearts of the settlers, having exceeded their most favourable anticipations. The crops, too, are looking wonderfully well, in consequence of which the settlers (squatters and selectors) are jubilant, and it is thought in these parts at least the wave of depression has passed, and with the lesson taught, the future is being looked forward to with the greatest of hope and confidence, which, indirectly, must also have a beneficial effect on our mining community, they being great consumers of the commodities produced by squatters and selectors.

The prospectors of the Murga or Fifield part of the Burra Burra rush are still working their claim with payable results, and though by personal inquiries made from the miners at work, I could not ascertain that any extraordinary finds had been made, nevertheless several expressed themselves satisfied with their earnings, looking hopefully for something better as soon as a more copious water supply could be obtained. Taking the gold-field as a whole, I am of opinion that its permanency is assured, and that a small population of a few hundreds will make a living for years to come, though, of course, the number of the population will always depend on the rainfall in these localities. The rush has now a Post Receiving Office, name Fifield, after one of the prospectors. A hotel is in course of erection, and there are the usual baker's, butcher's, and blacksmith's shops and stores to form the foundation of a mining township. As permanent buildings are now being erected, the business people thought it was time to have a street laid out, and interviewed me to that effect, with which request I complied, and in my capacity as Warden marked out a street, leaving it an open question whether the township be named after the parish of Murga or after one of the prospectors, Fifield, the name under which the Receiving Office is now known. The following is a list of washings which have taken place on the field, for which information I am indebted to Mr. H. Biltoft, one of the prospectors:—

| Prospector's claim  | 209 loads yielded ... | ... | ... | ... | ... | ... | oz. dwt. gr.   |
|---------------------|-----------------------|-----|-----|-----|-----|-----|----------------|
| Newton and party    | 52                    | "   | ... | ... | ... | ... | 158 6 8        |
| Cole and party      | 64                    | "   | ... | ... | ... | ... | 8 0 0          |
| Machattie and party | 40                    | "   | ... | ... | ... | ... | 14 0 0         |
| Fleming and party   | 55                    | "   | ... | ... | ... | ... | 10 0 0         |
| Ferguson and party  | 14                    | "   | ... | ... | ... | ... | 17 15 0        |
| Stamp and party     | 14                    | "   | ... | ... | ... | ... | 2 2 0          |
| Kennedy and party   | 43                    | "   | ... | ... | ... | ... | 0 7 0          |
| Harry the Puddler   | 52                    | "   | ... | ... | ... | ... | 6 0 0          |
| Phillip and party   | 17                    | "   | ... | ... | ... | ... | 12 0 0         |
| Armstrong and party | 51                    | "   | ... | ... | ... | ... | (about) 1 10 0 |
| Hall and party      | 25                    | "   | ... | ... | ... | ... | 11 10 0        |
| Wharton and party   | 13                    | "   | ... | ... | ... | ... | 9 10 0         |
| Houghton and party  | 57                    | "   | ... | ... | ... | ... | 2 12 0         |
| And sundry others   | ...                   | ... | ... | ... | ... | ... | 13 18 2        |
|                     |                       |     |     |     |     |     | (about) 10 0 0 |

From the above it will be seen that nothing rich has so far been obtained, the gold seemingly occurring in small, irregular patches; thus, in the prospector's claim, as high as 9 oz. of gold to the prospecting-dish



dish has been obtained; but as the ground is shallow, and sinking and driving easy, a living can be made by a few hundreds as soon as the dams and water-holes are once more filled by rain, which at present is sadly needed. Some excitement was caused through the washing up of 18 loads by Smith, Warner, and party, from W. Simmons' conditional lease No. 10, as it was thought that the ground was payable, and that the conditional lease might be resumed for mining purposes. I waited on the field till the washing was completed, which yielded 2 oz. 6 dwt. of gold and about 2 oz. platinum to the 18 loads, or about  $2\frac{1}{2}$  dwt. of gold per load, which, considering the shallow, easy sinking and driving, would give small wages if water were plentiful and near at hand, but the yield is not of sufficient importance to warrant the resumption of the conditional lease. The tin-field has been quite deserted by the Europeans, and a man named Litchfield is now negotiating with some Chinese to work these tin deposits. I am, however, still of opinion that gold discoveries are likely to be made in the Burra Burra, Melrose, Murrumbogie, Carlyle, and other localities similar to those workings at present carried on near the boundary of Burra Burra and Murrumbogie Runs.

I have, &c.,

W. H. J. SLEE,

Chief Inspector of Mines.

The Under Secretary for Mines and Agriculture, Sydney.

REPORT by Mr. W. H. J. Slee, Chief Inspector of Mines, on Gold-mining in the Parkes District.

Sir,

Parkes, 23 October, 1893.

I do myself the honor to inform you that the quartz and alluvial industry in this district is on the eve of revival, and that in the near future the Parkes district may again come to the front as a great gold-producing locality. Several of the quartz reefs worked on the tribute system have of late given excellent returns, such as the Bushman, Dayspring, and others. Extensive prospecting operations are also carried on in the Phoenix, Gladstone, and other mines. For alluvial, great hopes are entertained of Lynch Brothers prospecting works, situated about 4 miles southerly of Parkes. This party have bottomed a shaft at the depth of 93 feet on about 18 inches of wash containing gold. They intend to wash from 6 to 8 loads of dirt by the end of this week, and have great hopes of favourable results. The party have been receiving aid from the Prospecting Vote. I examined the auriferous wash below ground, which has a very promising appearance. Although so far no payable gold has been reported, the ground has been marked off for a considerable distance in all directions from the Prospector's shaft, and it is likely that one or more shafts will be bottomed by the end of this week. Ryan and party have reported gold on the Scrubby Plains, about half-way between Parkes and Forbes, and about  $1\frac{1}{2}$  miles from Judd's Hotel. Their prospecting-shaft is 138 feet deep, with about 15 inches of wash, yielding about 7 dwt. per load. The sinking is comparatively easy, and quite dry. The ground has been marked off for a considerable distance, and there are favourable indications of the existence of an alluvial lead. Egan, Lamb, and party are also obtaining gold at a depth of 130 feet. At Strickland, about fifteen parties are earning, from "tucker" up to small wages, but so far the favourable anticipations formed at the outset of the rush have not been realised. These new discoveries, although at present of no great extent, may yet profitably employ a large number of persons, and could not take place at a more opportune time, as, owing to the near completion of the Molong to Parkes and Forbes railway, a large number of persons are at the present time idle throughout the district.

I have, &c.,

W. H. J. SLEE,

Chief Inspector of Mines.

The Under Secretary for Mines and Agriculture.

REPORT by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines, on the mines situated in the Mount Hope and Mount Allen Districts.

Sir,

Mount Hope, 7 December, 1893.

I do myself the honor to inform you that I completed my inspection of the Mount Hope and Mount Allen mines, and will return to Cobar for the purpose of inspecting the mines in that district. At Mount Hope, the tributors of the Mount Hope Copper-mine, are just able to keep one furnace going, and are making and sending away from 17 to 18 tons of copper per month. The total number of men at present employed, including wood-carters, averages about fifty. The Great Central Mine, about 5 miles from Mount Hope, has been taken on tribute, and mining operations are to be started again at an early date. At Mount Allen, about 10 miles north-west from Mount Hope, a township has been laid out, within about  $\frac{1}{2}$  a mile of the Mount Allen mine, and several small buildings for residence and business purposes are being erected, the total population numbering about 200. This number would be greatly increased if the Mount Allen Gold-mining Company had sufficient water in their tank to keep their 20-stamp battery continually going. This Company, under the able management of Mr. John Hutchings, has just completed a crushing of 274 tons, yielding 343 oz. of smelted gold, making a total of 1,591 tons crushed out of the mine for a total yield, in round numbers, of 1,826 oz. of smelted gold, which is very satisfactory, but unfortunately the supply of water has again run out, and crushing operations are once more at a standstill. These stoppages, from want of water, are greatly retarding operations for the development of the mine. The greatest depth so far obtained is 70 feet, and it would be to the interest of the Company to continue the sinking of their main shaft as quickly and to as great a depth as circumstances will allow.

The workings or cuttings out of which the crushings have been taken are about 55 feet in length by several feet in width, but whether the lode occurs in lenticular blocks or the saddle formation similar to the quartz reefs at Bendigo, or the Proprietary Mine, Broken Hill (to the latter of which public attention was first drawn by Mr. Pittman, Government Geologist), cannot be determined until further development has taken place, or "horse" or mass of rock occurring at present in the lode, which makes the latter appear as a saddle formation. Personally I favour the theory that the Mount Allen auriferous and iron ore deposits originate through the agency of mineral springs. Captain Cause; Penhale, and Brentnall have, in conjunction with others, taken up a mine on the Dromedary Mountain, about 3 miles from Mount Allen, from which several tons of bulk samples were taken to a crushing-machine at Parkes, yielding from 7 to 8 dwt. of gold per ton, from a lode several feet in width. A further number of claims have been taken up on these auriferous iron deposits in the district, with a view to thorough prospecting. The great drawback to the mining industry in this part of New South Wales is the scarcity of water, although

although sufficient rain has fallen during the last two years to cause abundance of grass, which is now unfortunately destroyed by extensive bush fires all around this district, the rainfall has been so light and at such long intervals that the storage of water in the tanks and reservoirs is comparatively small; in fact, in some parts of the district almost nil.

I have, &c.,

W. H. J. SLEE,

The Under Secretary, Department of Mines and Agriculture.

Chief Inspector of Mines.

REPORT by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines on the new gold and tin discoveries at Burra-Burra.

Sir,

I do myself the honor to more fully report to you on the new gold and tin discoveries at Burra-Burra Rush than I was able to do by the telegrams forwarded by me. Burra-Burra is situated about 65 miles from Parkes, about the same distance from Peak Hill and Alectown, and about 55 miles from Dandaloo. It is situated on the Murrumbogie, and Burra-Burra Mining Reserve in the parish of Murga, county of Cunningham. On my arrival I found about 800 persons on the ground, and large numbers arriving hourly, I at once proceeded to the prospecting claim of Fifield, Rand, and party, who had reported payable gold to the Warden's Clerk at Alectown, to whom they gave the information that they had washed  $2\frac{1}{2}$  loads of wash-dirt, which yielded 1 oz.  $7\frac{1}{2}$  dwt. of gold. As a large crowd of persons collected round the shaft, I selected two miners who had no interest in the prospecting or surrounding claims, and proceeded with them down the shaft, and knocked out two prospects which were washed in my presence, and yielded at the rate of about 6 dwt. of gold per load. The prospectors, in addition to the two loads (one-horse tip-dray load), had knocked out a load before my arrival, which was washed in my presence, and yielded 1 oz.  $2\frac{1}{4}$  dwt. per load, making a total of about  $2\frac{1}{2}$  oz. of gold out of  $3\frac{1}{2}$  loads of wash. The depth of sinking is 31 feet; thickness of wash, 12 inches; and width, 15 feet. There are strong indications that whatever gold will be obtained is likely to be very patchy without the probability of anything like a continuous load. After I had allowed about a dozen miners to go below on behalf of the miners on the field, I declared the prospectors' claim payable, and advised one and all to go to work, and not to idle away their time waiting for others to find the gold, as in patchy ground it would be useless to shepherd, and that in my capacity of Warden, I should strictly enforce the Mining Board Regulations. The consequence was that large numbers started to sink, but although fully 100 holes have now bottomed, none, so far, obtained any payable gold except the Prospectors. I settled a few mining disputes on the ground, and then posted up notices around the dam formerly belonging to the Nymagee-Cobar Gold-mining Company, reserving same for domestic purposes, and cleared away all parties camped above the dam, to prevent the water becoming polluted and unfit for human use. Numbers of persons are hourly arriving, but I feel confident that the rush will not be able to support a large number of persons. The Prospecting claim is only about  $2\frac{1}{2}$  miles from Cavanagh's gold workings, and the same distance from the prospecting operations, for which Connolly and party obtained aid out of the Prospecting Vote.

I then proceeded to the tin discoveries in the parish of Burra-Burra, about 10 miles westerly from the gold rush, and found about 200 persons on the ground. About six parties are on payable tin, and the sinking is from 6 feet to 20 feet in depth. I will report more fully on this discovery after I have completed my trip of inspection to Bullock Creek, and Lightning Creek the latter locality being about 40 miles from Dandaloo.

I have, &c.,

W. H. J. SLEE,

The Under Secretary for Mines and Agriculture.

Chief Inspector of Mines.

REPORT by Mr. W. H. J. Slee, F.G.S., Chief Inspector of Mines, on the Bee Mountains, Billigoe, and Cobar Districts.

Sir,

Cobar, 13 December, 1893.

I do myself the honor to inform you that I have completed my inspection of the Bee Mountains, Billigoe, and Cobar districts, and will also inspect Girilambone before returning to Sydney.

At the Bee Mountains, prospecting operations are still carried on by Thomas O'Brien and party, but so far nothing of a payable character has been discovered.

Several of the gold mines within 3 miles of Cobar, on the Fort Bourke and Occidental lines, have of late yielded highly payable results. Commencing on the southern part of the range is the Occidental Mine, under the able management, of Mr. G. Fawl. This company have crushed from a large mass of country rock over 25 feet in width, over 1,746 loads since September last, yielding 325 oz. 8 dwt. of smelted gold—a payable yield, considering the large quantity of stuff taken for crushing purposes. At present, twenty-five men and three boys are employed at the mine. With a large water supply and increased crushing plant, even 4 dwt. per ton ought to give payable returns. North of the Occidental is the Albion Mine (Crow and party). This party crushed lately 180 tons, yielding 106 oz. 4 dwt. of smelted gold, the last 38 tons yielding 48 oz. of smelted gold. The crushing stuff is taken for about 4 feet in width, and the deepest level so far obtained is 40 feet. A large number of tons of stuff is now at grass ready for crushing before the end of this year.

Next, and northerly of this mine, are two leases idle, not complying with the labour conditions.

Adjoining this is the Wood Duck Mine (A. Mallott, Hunt, and party). This party has lately crushed 107 tons, yielding 88 oz. 11 dwt. of smelted gold. The width of the lode taken for crushing purposes is 4 feet, and the deepest level 34 feet. About 30 tons more are likely to be crushed before the end of this year.

North of the Wood Duck Mine is a 5-acre lease; only one man at work.

Next comes the No. 3 Chesney—Hunt, Beard, and others—a tribute party who have lately crushed from the 186-ft. level 328 tons, yielding 222 oz. 9 dwt. of smelted gold. The thickness of the lode taken averages from 3 to 5 feet in width, which gives highly remunerative returns.

The Reform North Chesney (Gellard and party) are still prospecting, so far without any payable results, although there is a great probability that payable shoots of gold will be discovered in the ground.

Cooper and party, still further northerly, have for some considerable time carried on prospecting operations, which so far have not proved successful.

By the above, will be seen that payable auriferous deposits in large quantities exist in the whole of the above-mentioned tract of country, that the gold-mining industry is now the principal mining done in this district, and that by indications the auriferous deposits may perhaps be worked profitably, to the depth of 200 feet or water-level, after which depth the sulphides are almost certain to make their appearance, and, in the near future, the output of these mines will be changed from gold to copper. It is only a matter of time, and probably a short time, when Cobar will once more rank as the premier copper-producing district of Australia.

The market value of copper is now on the rise, and should it continue to do so, then the Great Cobar Copper-mine is sure to make a start again. As it is, I am still of opinion that the new-find on the 60-fathom level, near Besker's shaft, would, even in the present state of the market value of copper, prove payable if opened out on higher levels. Unlike the old lode, the dreggy part is slate, instead of iron, and could, therefore, be dressed up to a higher percentage by jiggers and otherwise than the copper ore of the old lode, which was largely associated with iron.

The Billigoe field, which is distant about 25 miles from Cobar, has lately received a great impetus by the striking of very rich auriferous deposits in the Drysdale Mine. This is the result of aid out of this year's Prospecting Vote.

The vein in which the gold is obtained varies from a mere thread to, in one place, 12 inches in thickness, and has been opened for fully 100 feet in length, and although the main shaft has been sunk to 80 feet in depth, the present workings are carried on at the 40-ft. level. To give an idea of the richness of the vein, I may state that, through the courtesy of Mr. MacGregor, the Company's secretary, a return, in round numbers, of the crushing and yield are appended herewith. It appears that some sixteen samples were crushed, some at Chesney local battery, at the Clyde Works, Sydney, and Wallaroo, South Australia; in all 125 tons, yielding 1,297 oz 18 dwt. of smelted gold. In addition, 40 tons, known as seconds, are now *en route* to the Clyde Works, Sydney, which are expected to yield 1 oz. per ton; and 33 tons *en route* from Wallaroo, estimated to yield about 10 oz. per ton. In addition to the above, payment for silver at the rate of about 5 oz. per ton treated has been made.

A party at the Old Billigoe, about 2½ miles north of the Drysdale Mine, are also obtaining payable gold. This mine was aided out of the last year's Prospecting Vote.

So far, no other mines have made any payable discoveries. The whole of the population at both places is about eighty. Provisions are plentiful on the field, but water is very scarce.

I have, &c.,

W. H. J. SLEE,

Chief Inspector of Mines.

The Under Secretary for Mines.

#### INSPECTOR MILNE'S ANNUAL REPORT.

Sir,

Sydney, 17 January, 1894.

I have the honor to submit my annual report of the inspection of mines in the following districts for 1893.

Nana Creek, Grafton, Cangi, Mann River, Glen Elgin, Dalmorton, Newton Boyd, Tenterfield, Drake, Rivertree, Deepwater, Emmaville, Torrington, Glen Innes, Bear Hill, Inverell, Lingha, Kookabookra, Bingera, Tamworth, Swamp Oak, Niangala, Armidale, Hillgrove, and Copeland in the north

Wagonga, Bodalla, Nerrigundah, Araluen, Braidwood, Snowball, Nerriga, Nelligen, Brimbramalla, Tarago, Bungonia, Nadgingomar, Goulburn, Crookwell, and Coolamin in the south.

Kerris Creek, Ophir, Lewis' Ponds, Orange, Forest Reefs, Burnt Yards, Carcoar, Woodstock, Mandurama, Gally Swamp, and Mount McDonald in the west.

In the different districts inspected a great improvement is noticeable both on the surface and underground workings.

This is due no doubt to the mines being more frequently inspected, and the managers generally complying with the regulations for the inspection of mines other than coal and shale mines.

In the whole of the Northern District two fatal and two serious accidents have occurred during the year.

Both fatal accidents were from falls of earth in shallow workings of prospecting claims, the men themselves being shareholders.

The constant and heavy rains during the early part of the year were to a great extent the cause of these accidents, having thoroughly saturated the ground, rendering shallow workings very treacherous, and extra precautions required in securing the ground.

In conjunction with the above, as a member of the Prospecting Board, I have inspected and reported on 187 applications for aid out of the Prospecting Vote.

I have, &c.,

DAVID MILNE,

Inspector of Mines.

The Chief Inspector of Mines, Sydney.

#### INSPECTOR HEBBARD'S ANNUAL REPORT.

Sir,

Broken Hill, 31 January, 1894.

I have the honor to present my annual report as follows:—

During the year, in addition to constantly visiting and inspecting the mines, machinery and boilers, in this immediate neighbourhood, I have visited the following out-lying districts:—

Thackaringa, Umberumberka, Purnamoota, Day Dream and Apollyon Valley, Tarrawingee and Euriovie, Nuntherungie, White Cliffs, Mount Browne, and Tibooburra.

Work in this district is now almost entirely confined to the Broken Hill lode, and on that, all work is embraced in the operations of the following companies:—

Broken Hill North.

Junction North.

Junction.

British, Block 14.

Broken Hill Proprietary, Block 10.

Central, Broken Hill South.

Of

Of the mines contiguous to the main lode, only the A.B.H. Consols and the New B.H. Extended are in operation; the latter partly by means provided by the Prospecting Vote to crosscut the course of the main lode at the 1,330-ft. level.

In the mines on the main lode some are now confined to experiments in the treatment of the immense deposits of sulphide ore, and, judging from results obtained in concentrating, these experiments are likely to have a successful issue.

At Euriowie some of the tin mines are again at work, and I am informed that the ore-dressing plant at Mount Euriowie is to be started early in the year to dress ore for the public.

Those interested and having charge of these mines speak with confidence of a certain measure of success.

At Nuntherungie the mines are almost entirely abandoned.

The opal fields at White Cliffs have received a large access of population, and a large quantity of the precious stone has been found during the year.

Mount Browne and Tibooburra remain in practically the same condition as during last year.

Occasional patches of good ground are found, but not sufficient, I should judge, to pay wages to those employed in the industry.

There has been a total of sixty-one accidents in and about the mines and machinery of the district. Of these, five were fatal, twenty-eight serious, and twenty-eight slight. Of these the great majority were preventable.

During the year I have made numerous reports on applications for aid from the Prospecting Vote, but in cases where work has been done under the Vote no good discoveries have yet been made.

I have also reported on several applications for the suspension of the labour covenants of leases at the request of Mr. Warden Barnett.

I have, &c.,

JAMES HEBBARD,

Inspector of Mines.

The Chief Inspector of Mines, Department of Mines, Sydney.

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ACTING INSPECTOR GODFREY'S ANNUAL REPORT.

Sir,

Sydney.

I have the honor to submit to you my Annual Report on the mines inspected by me during the year.

The principal mining centres visited by me were:—

In the Southern District: Pambula, Cobargo, Mount Dromedary, Bimbimie, Big Hill, Nelligen, Yalwal, Braidwood, Major's Creek, Boro, Captain's Flat, Cooma, Jindabyne, Kiandra, Adelong, Gundagai, Coolac, Muttama, Temora, Cullinga, Young, Grenfell, Junee, and Albury.

In the Northern District: Deepwater, Emmaville, Dalmorton, Nana Creek, Cangri, Hillgrove, Nundle, Stewart's Brook, Moonan Brook, Niangala, and Swamp Oak.

For the greater part of the year I was engaged in the Southern District, travelling round it systematically, and during the year a considerable improvement was noticeable in many of the mines visited.

Four accidents, other than minor accidents, occurred in the Southern District. Two of these, at Nerrigundah and Mount Adrah, were fatal; and two, at Nerrigundah and Temora, were serious.

The returns for the year prove that a systematic and regular inspection of the mines is a great safeguard, as it renders the men more careful and causes the managers to comply with the mining regulations.

The most common fault observable was a want of care in handling and keeping explosives, which was consequently a fruitful cause of accident.

I also inspected and reported on several applications for aid under the Prospecting Vote.

I have, &c.,

J. R. GODFREY,

Acting Inspector of Mines.

The Chief Inspector of Mines, Sydney.

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## SUPERINTENDENT OF DIAMOND-DRILLS' REPORT.

## The Superintendent of Diamond-drills to The Under Secretary for Mines and Agriculture.

Sir, Department of Mines, Diamond-drill Branch, Sydney.

In submitting my Annual Report on the working of the diamond-drills for the year 1893, I do myself the honor to attach to said Report the following Appendices:—

*Appendix A.*—Return showing the locality, strata, depth bored, percentage of core extracted, and rate per foot, exclusive of office salaries, store wages, and rent; also Superintendent of Diamond-drills' travelling expenses.

*Appendix B.*—Summary of diamond-drills showing the number of feet bored, working cost to the Department, average cost at per foot, and amount receivable for the year 1893.

*Appendix C.*—Balance-sheet of diamond-drills.

*Appendix D.*—Diagrams from No. 1 to No. 3 sections of borings during the year 1893.

*Appendix E.*—Summary showing total cost to the Department for reaming, clearing, and repairing at Cremorne and Yacaaba bores.

The total depth bored with the diamond-drills during the year 1893 was 1,903 feet 7 inches, or 2,235 feet 6 inches less than in 1892. The average cost per foot for boring, exclusive of office salaries, store wages, rent, and Superintendent of Diamond-drills' travelling expenses, also of clearing bores, reaming, and repairing, was 12s. 4 $\frac{7}{8}$ d., or 5 $\frac{7}{8}$ d. less than during the year 1892.

The cost to the Department for boring, exclusive of clearing from obstruction and reaming the bores at Cremorne and Yacaaba, near Port Stephens, was £1,724 6s. 11d., equal to 18s. 1 $\frac{3}{4}$ d., or 2s. 0 $\frac{1}{4}$ d. more than the year 1892. But the total cost to the Department, including boring, clearing bores of obstructions, reaming, and repairing, also office salaries, store wages, rent, and Superintendent's travelling expenses, was £2,930 4s. 2d., equal to 30s. 9 $\frac{1}{4}$ d. per foot for the total depth bored.

The above average rate per foot may at first sight appear to be high, but it must be remembered that the Cremorne bore has reached the total depth of 2,929 feet, the diameter of the bore from surface to the 2,356-ft. level being 5 $\frac{1}{2}$  inches, and from that depth to the bottom of bore, 4 inches in diameter.

By the balance-sheet it will be observed that there is a debit balance of £914 4s. 11d., which amount was expended in clearing the bores of obstruction and also reaming, or otherwise a balance on the right side would have been the case.

The core saved during the year was very satisfactory, that saved at Cremorne being 97·88, at Bulli 86·94, and at Yacaaba 82·62, or a total percentage of 92·81. The smaller percentage of the Bulli and Yacaaba bores is due, the former to very soft shales, and the latter to the great thickness of sand—no less than 163 feet of sand and clay had to be passed through, before actual boring could be proceeded with.

The cost of wear and tear of diamonds during the year is 3s. 3 $\frac{3}{4}$ d., or 1s. 1 $\frac{3}{4}$ d. per foot more than during the year 1892.

The principal cause of the extra cost per foot for wear and tear of diamonds during the year is due to the strata at Yacaaba and the large diameter of the Cremorne bore.

The decrease in the number of feet bored during the year is solely due to the great financial depression under which the Colony is now suffering, as the Government drills are only worked at the expense of those who use them.

No. 7 drill completed a bore at Bulli to the depth of 1,010 feet 7 inches, of which 261 feet 7 inches were bored during the year. No. 11 drill completed the important bore at Cremorne at a depth of 2,929 feet, of which 1,054 feet were bored during the year. No. 13 completed a bore at Yacaaba to the depth of 675 feet, of which 588 feet were bored during the year.

The most important bore during the year is No. 2 bore at Cremorne, which was brought to a successful termination on the 9th November last. It has solved the problem as to the existence of good coal under the harbour and the city of Sydney. As the difficulties of the boring operations were very great, owing to the great weight of rods and the frequent breaking of same, the raising and lowering of the rods took on an average six hours—that is, three hours each way; and, while on this subject, I may mention that a letter received from the M. C. Bullock Manufacturing Company, Chicago, U.S., introducing an invention, by which the core-barrel could be brought to the surface without raising the rods, stating that the advantage was very considerable, as by the so-called "come along attachments" the core could be raised to the surface in from twenty minutes to one hour, instead of as now, over ten hours from a 2,000-foot bore. In reply to this the Bullock Manufacturing Company was informed that, with every due respect to the new invention, which, if used with our diamond-drills would require expensive alteration, the lowering and raising of rods to the depth of 2,750 feet had never occupied a longer time than six hours, to which the following characteristic reply was received from the President of the Bullock Manufacturing Company:—"Your record of handling 2,750 feet of rods in six hours is certainly very remarkable. American workmen claim to be about as expert as any in that line, and the best record that we have been able to make is 2,000 feet in ten hours for regular work. Of course it might be done probably in five or six hours for once, but for regular every-day work ten hours is the best general average we could get."

The regular work at the Cremorne bore to the bottom of bore, 2,929 feet, has never been more than six hours from the time of raising the rods and have them ready again for boring, which, even by such authority as the President of the Bullock Manufacturing Company, Chicago, is very remarkable.

It is, however, only fair to state that the raising and lowering of the rods on the drill used at Cremorne was done by a steam-winch, and not by the regular winding gear attached to the drill. As the  
Cremorne

Cremorne coal discovery is of such great importance, I have attached to my report all the reports in connection with said discovery, made by Professor David, B.A., F.G.S., of the Sydney University, the report by Mr. Mingaye, F.C.S., on the analysis of the coal, and my report.

The clerks of the Diamond-drill Branch, Messrs. M'Neil and Leigh, have done everything possible to assist me in the drill work, the latter, in addition of being the storeman, has also helped me in connection with assisting the unemployed to our gold-fields.

I have, &c.,

W. H. J. SLEE,

Superintendent of Diamond-drills.

REPORT by Professor David, B.A., F.G.S., on Cremorne Bore, No. 2.

University of Sydney, 9 November, 1893.

Sir,

In the absence of Mr. E. F. Pittman, the Government Geologist, I have the honor to report that I was present with Mr. W. H. J. Slee, the Chief Inspector of Mines, at the site of the No. 2 bore at Cremorne yesterday and to-day, and witnessed the boring through of the Bulli coal-seam. I examined the core from the coal-seam, and have the honor to submit a brief report. The detailed report will, of course, be furnished later by the Government Geologist.

The seam was struck at a depth of 2,917 feet from the surface.

The drill had penetrated the seam to a depth of 8 inches before our arrival, and during yesterday and to-day a further depth of 9 feet 7 inches was bored before the floor of the coal-seam was reached. The bore was continued 1 foot 9 inches below the floor of the seam. The total thickness of the seam was proved to be 10 feet 3 inches. The floor of the seam lies at a depth of 2,927 feet 3 inches, and the total depth of the bore is 2,929 feet.

Altogether about 8 feet of coal-core was recovered, besides a large quantity of coal-dust, resulting partly from the coal pulverised by the sawing action of the diamond-drill, and partly from the waste of the coal-core through friction of the loose fragments of coal-core upon one another in the core-barrel. In view of the great depth of the bore the proportion of core obtained is unusually large.

With the exception of a thickness of about 1 foot 1 inch, the whole of the coal in the seam appears to be of good quality, and is a useful splint and bituminous coal. The total thickness of workable coal in the seam is thus about 9 feet 2 inches. During the boring yesterday evening a large quantity of coal-dust was floated up rather suddenly by the hydraulic feed-water at the top of the bore-hole, and formed a thick scum, from which coal-gas was given off in such quantities that it could readily be ignited, burning with a bluish flame, 6 to 8 inches long.

The so-called natural gas at Narrabeen may have had a similar origin, being derived in all probability from a fissure in the rocks, communicating with the Bulli coal-seam at a depth.

The following is a generalised descending section of the coal-seam:—

Depth to roof, 2,917 feet. Roof, clay shale.

| ft. | in. |   |
|-----|-----|---|
| 0   | 1   | Coaly clay shale.   |
| 0   | 8   | Splint coal, somewhat inferior, with minute veins of calcite (?).                           |
| 3   | 0   | Coal, splint and bituminous, of good quality.   |
| 0   | 0½  | Band, dark brown clay shale, adhering firmly to coal.                                       |
| 6   | 2½  | Coal, splint and bituminous, of good quality, the last 3 inches rather soft and bituminous. |
| 0   | 3½  | Coal, soft bituminous, a trifle clayey.   |

Total ... 10 3

Floor, black carbonaceous clay shale, containing impressions of the fossil plant *Vertebraria*.

The site for this bore was chosen by Mr. E. F. Pittman, after a careful geological examination of the neighbourhood, and was located in a position calculated to be as far as possible removed from the damaging influence of volcanic dykes, such as the one encountered in the first Cremorne bore. With the exception of the minute veins of calcite in the uppermost few inches of the section, the coal in this seam shows no evidence of its having been in any way altered or damaged by the influence of dykes, a result which may be considered very satisfactory, especially in view of the fact that the bore is distant only about quarter of a mile from one of these dykes, as it proves that the damaged portions of coal under Port Jackson will be found to be only quite local and of small proportion in relation to the area of good coal.

I have, &c.,

T. W. E. DAVID.

The Under Secretary for Mines and Agriculture.

REPORT by Mr. W. H. J. Slee, F.G.S., Superintendent of Diamond-drills, Cremorne Bore No. 2.

Department of Mines, Diamond-drill Branch, Sydney, 10 November, 1893.

Sir,

I do myself the honor to report that No. 2 bore, Cremorne Point, between Mossman's and Neutral Bays, has been brought to a successful issue, and has demonstrated the soundness of the frequent predictions made by the late Mr. C. S. Wilkinson, Government Geologist, that payable coal deposits existed under and in the vicinity of Sydney.

It will be remembered that No. 1 bore reached the total depth of 3,095 feet, and that at a depth of 2,801 feet a burnt seam of coal, about 8 feet in thickness, was pierced through, but as there are few, if any, of our known coal-seams which have not been disturbed by volcanic action in some portion or other, it was thought by the scientific staff of the Mines Department that as No. 1 bore at Cremorne had proved the existence of a thick seam of coal, it would only require further search to prove that valuable deposits of coal existed in the immediate vicinity. The Sydney and Port Hacking Company holding the same opinion, requested that a report might be obtained from Mr. T. W. E. David, B.A., F.G.S., then a geological surveyor of the Mines Department, now a Professor of the University of Sydney.

Mr. David's report pointed out that, although burnt coal had been obtained in No. 1 bore, he saw no reason why valuable coal should not be discovered in close proximity of same. In fact, it may be reasonably expected that such would be the case. Thus, encouraged by perhaps the highest opinion which could possibly be obtained on the extensive coal-measures of New South Wales, the Company were induced to make fresh arrangements for a second bore.

In the meantime Professor David discovered the existence of one volcanic dyke which caused the disturbance in No. 1 bore, and Mr. Pittman discovered another, both dykes crossing or intersecting each other in No. 1 bore-hole, which site had been selected by the Company without the aid of the scientific staff of the Mines Department.

To

To avoid further disappointments, if possible, Mr. Pittman, the present Government Geologist, was requested and selected the site of No. 2 bore just completed, and the most important and successful diamond-drill bore ever put down in the Colony of New South Wales.

The bore was started in July, 1892, but through circumstances over which I had no control, several months were lost without any actual boring. It had been my intention to carry down a 5-inch diameter bore to the full depth required, but finding that the soft shales at the depth of about 2,400 feet commenced to cave in, I had 5-inch tubing inserted to that depth, and started a 4-inch diameter bore, which was carried down to the present depth. At the depth of 2,917 feet the top of the coal seam was struck, and Mr. Pittman, Government Geologist, being unavoidably absent from Sydney on official duty, I obtained the valuable services of Professor David to see the coal bored through and measure thickness of same.

We started boring through the coal at 10.10 a.m. on the 8th instant, and boring 6 feet 6 inches the core barrel jammed, which compelled me to have the rods raised to the surface—an operation which takes fully three hours' smart work to accomplish. Four feet ten inches of coal out of the 6 feet 6 inches bored were brought to the surface. For the second and third time the same operation had to be performed before the whole coal-seam was pierced through, and at 10 a.m. on the 9th instant, after twenty-four hours' continuous boring, lowering and raising of rods and core-barrel, the seam of coal, with an additional 1 foot 9 inches of rock, was bored through, giving the total depth of bore from surface, 2,929 feet, and a total thickness of 10 feet 3 inches of coal-seam, of which 8 feet coal-core was saved, 2 feet 3 inches having been ground away and flowed with the water to the surface. Sufficient of this ground-coal was saved to fill fully 5 feet of a 4-inch tube rammed down to the exact diameter and almost same density of the coal-core, one-third of which may, perhaps, be credited to the coal ground up by the thickness of the boring-bit (Crown head), one-third as belonging to the coal-core saved, and one-third to the actual thickness of the coal-seam. It may, therefore, be granted that about 9 feet of coal-core, out of a possible 10 feet 3 inches, has actually been saved—a result highly satisfactory from such a great depth. Outside of a scientific point of view, which must alone be given a high place, the discovery made at Cremorne through the agency of a Government diamond drill, is, in a broad, national point of view, incalculable, as it has increased the known wealth and national assets of this favoured land by many million pounds sterling. The company received for their No. 2 bore aid out of the Prospecting Vote at per foot on the actual rate of boring, they having to defray direct the full cost of all carriage, fuel, and water required for boring operations.

Mr. Pittman has carefully taken the whole core section from surface down to the depth of 2,898 feet, and Professor David has noted the remainder to the full depth of 2,929 feet, including the coal-seam; and further, although no analysis of the coal could at this juncture be made, Professor David expresses the opinion that the quality will be good.

In conclusion, I beg to add that my thanks are due to the foremen, Messrs. Ayles and Fryer, also to Mr. Leigh, and the men employed at the drill, for having, one and all, done their duty faithfully and well to bring this important boring operation to such gratifying results.

I have, &c.,

W. H. J. SLEE,

Superintendent of Diamond Drills, &c.

The Under Secretary for Mines and Agriculture.

REPORT by J. C. H. Mingaye, F.C.S., M.A.I.M.E., on Analysis of Coal from the Cremorne Bore.

Geological Survey, New South Wales,

Sir,

Department of Mines and Agriculture, Sydney, 27 November, 1893.

I have the honor to inform you that the samples of coal from the Cremorne Bore have been analysed with the following results:—

2572—No. 1. Average sample from the first 18 inches below the 8 inches of coal with calcite veins:—

|                             |        |                          |
|-----------------------------|--------|--------------------------|
| Hygroscopic moisture .....  | 65     |                          |
| Volatile hydro-carbons..... | 17.30  |                          |
| Fixed carbon .....          | 71.75  | } =Coke, 82.05 per cent. |
| Ash .....                   | 10.30  |                          |
|                             | 100.00 |                          |

|                       |                |
|-----------------------|----------------|
| Sulphur in coal ..... | .795 per cent. |
| Specific gravity..... | 1.207          |

Ash, reddish tinge, flocculent.  
One pound of this coal, by experiment in a Thompson's calorimeter, will convert 12.7 lb. of water into steam.

2573—No. 2. Average sample from the next 18 inches:—

|                             |        |                          |
|-----------------------------|--------|--------------------------|
| Hygroscopic moisture .....  | 70     |                          |
| Volatile hydro-carbons..... | 17.80  |                          |
| Fixed carbon .....          | 71.60  | } =Coke, 81.50 per cent. |
| Ash .....                   | 9.90   |                          |
|                             | 100.00 |                          |

|                       |                |
|-----------------------|----------------|
| Sulphur in coal ..... | .562 per cent. |
| Specific gravity..... | 1.365          |

Ash, reddish tinge, flocculent.  
One pound of this coal will convert 13.3 lb. of water into steam.

2574—No. 3. Average sample from the next 14 inches:—

|                             |        |                          |
|-----------------------------|--------|--------------------------|
| Hygroscopic moisture .....  | 80     |                          |
| Volatile hydro-carbons..... | 16.90  |                          |
| Fixed carbon .....          | 71.05  | } =Coke, 82.30 per cent. |
| Ash .....                   | 11.25  |                          |
|                             | 100.00 |                          |

|                       |                |
|-----------------------|----------------|
| Sulphur in coal ..... | .617 per cent. |
| Specific gravity..... | 1.398          |

Ash, reddish tinge, flocculent.  
One pound of this coal will convert 12.9 lb. of water into steam.

|  |                                |
|--|--------------------------------|
| 1575—No. 4. Average sample from the next 14 inches —             |                                |
| Hygroscopic moisture   | ·70                            |
| Volatile hydro-carbons   | 17 05                          |
| Fixed carbon   | 71 25 } =Coke, 82 25 per cent. |
| Ash  | 11 00                          |
|  | <hr/>                          |
|  | 100 00                         |
|  | <hr/>                          |
| Sulphur in coal  | ·809 per cent                  |
| Specific gravity   | 1 374                          |
| Ash, reddish tinge, flocculent                                   |                                |
| One pound of this coal will convert 12 9 lb. of water into steam |                                |
| 2576—No. 5. Average sample from the next 14 inches —             |                                |
| Hygroscopic moisture   | ·65                            |
| Volatile hydro-carbons   | 17 95                          |
| Fixed carbon   | 70 15 } =Coke, 81 40 per cent. |
| Ash  | 11 25                          |
|  | <hr/>                          |
|  | 100 00                         |
|  | <hr/>                          |
| Sulphur in coal  | ·878 per cent                  |
| Specific gravity   | 1 373                          |
| Ash, reddish tinge, flocculent                                   |                                |
| One pound of this coal will convert 13 1 lb of water into steam. |                                |
| 2577—No 6 Average sample of the last 14 inches —                 |                                |
| Hygroscopic moisture   | ·45                            |
| Volatile hydro carbons   | 18 45                          |
| Fixed carbon   | 71 75 } =Coke, 81 10 per cent  |
| Ash  | 9 35                           |
|  | <hr/>                          |
|  | 100 00                         |
|  | <hr/>                          |
| Sulphur in coal  | ·686 per cent                  |
| Specific gravity   | 1 362                          |
| Ash, reddish tinge, flocculent                                   |                                |
| One pound of this coal will convert 13 2 lb of water into steam  |                                |
| Mean analysis of the six samples —                               |                                |
| Hygroscopic moisture   | ·66                            |
| Volatile hydro carbons   | 17 57                          |
| Fixed carbon   | 71 09 } =Coke, 81·77 per cent. |
| Ash  | 10 68                          |
|  | <hr/>                          |
|  | 100 00                         |
|  | <hr/>                          |
| Mean sulphur   | ·724 per cent                  |
| „ specific gravity   | 1·346                          |
| „ calorimetric value   | 13 0                           |

*Remarks*—The samples are good descriptions of coals for household purposes, the percentage of ash being low as compared with the average ash present in the Bulli and Wollongong coals. They may be described as excellent steaming coals, as proved by the high calorimetric values found by experiment in a Thompson's calorimeter.

*Coke*—They yield an excellent coke, having all the physical properties of the southern cokes—*i.e.*, Bulli and Wollongong—and are well suited for all metallurgical purposes.

I have, &c,  
JOHN C. H. MINGAYE, F C S, M A I M E,  
Analyst and Assayer.

The Under Secretary for Mines and Agriculture

REPORT by Professor David, B A , F G S , &c , on taking the temperature in No 2 Borehole, Cremorne Point

Sir, University of Sydney, 27 November, 1893 .

I have the honor to report that, in the absence of Mr E F Pittman, the Government Geologist, I have, with the assistance of Mr W. H. J. Slee, the Chief Inspector of Mines, made some determinations of the temperature of the Cremorne Bore.

The bore being filled with the water pumped into it during the process of boring to within about 300 feet of the surface, it was necessary to take special precautions to protect the bulbs of the thermometers against the great pressure to which they would be subjected at the bottom of the bore. The bore is 2,929 feet deep, but the last 29 feet (about) is silted up with the powdered rock produced by the cutting action of the diamond drill. From 2,900 feet, therefore, to within 300 feet of the surface, the bore was filled with water, the column being 2,600 feet high, and giving a maximum pressure of, approximately, a trifle over half a ton per square inch.

By the advice of Professor Threlfall and Mr. H. C. Russell, the Government Astronomer, the thermometers were enclosed in a strong wrought-iron tube, 2 ft. 3 in. long, and 1½ inch inside diameter, with two strong cap pieces screwed on at either end, the threads of the screws being heated and dipped in molten solder immediately before they were screwed on. This work was executed by Mr Gilchrist, of 174 Pitt-street, in a thoroughly satisfactory manner, not a drop of water finding its way into the hermetically-sealed tube, although it was left down the bore on one occasion for twenty-seven hours consecutively, and the pressure on the whole tube being equal to about 60 tons.

Two of the thermometers were lent by Mr. Russell, and were maximum thermometers of the overflow type, and two were supplied by Mr Wiesener, one being a maximum overflow and the other a maximum and minimum thermometer, with two small piston-shaped indexes inside the glass tube.

The thermometers were packed in brass filings and brass turnings. On Wednesday last the two thermometers provided by Mr. Russell were used alone. The bulbs were protected by a few folds of soft paper, and, after being placed in the iron tube and hermetically sealed, were lowered down the bore to a depth of 2,730 feet, it being found impossible to lower them deeper on account of some obstruction in the bore at that depth—probably a small piece of shale fallen in from the side of the bore.

After



After having been left down the bore for three quarters of an hour the thermometers were drawn up and the tube unsealed, but neither of the two thermometers had altered as compared with their reading at the surface, the paper round the bulbs probably having prevented the conduction of heat from the water in the bore-hole.

On the following day the four thermometers above described were sealed up in the tube, with brass filings and shot packed round their bulbs. Owing to a break in the steel wire by which they were lowered, it was found impossible to draw them up until the following day, when Mr. Slee succeeded in grappling the broken end of the wire, and the tube was drawn to the surface, after having remained continuously for twenty-seven hours at a depth of 2,730 feet.

The tube being unsealed at once on the spot by melting the solder with an oxygen blow-pipe, the thermometers were found to read as follows:—

|  |              |
|--|--------------|
| 1. No. 1,590 (H. C. Russell) ... ..            | 97.38° Fahr. |
| 2. Wiesener's maximum ... ..                   | 98.00° "     |
| 3. No. 1,591 (H. C. Russell) ... ..            | 94.00° "     |
| 4. Wiesener's maximum and minimum—maximum ...  | 95.00° "     |
| The minimum temperature recorded was about ... | 63.00° "     |

On Saturday last the same four thermometers were again lowered, in order to verify the results, and, after being down the bore for one hour, were hauled up to the surface, and now read as follows:—

1. 95.5° Fahr.
2. 96.0° "
3. 96.0° "

The bulb of the fourth was found to have been broken, so that the reading was unreliable.

The lower readings afforded by the second series of observations were doubtless due partly to the local chilling of the water column on the previous day by the lowering of the large iron coupling for grappling the wire, and partly to the chilling of the water by the tube in which the thermometers were cased. The first set of readings of the thermometers 1 and 2 may be considered the most reliable, and, provisionally, it may be concluded that the rock temperature at a depth of 2,730 feet is about 97½° Fahr. at Cremorne.

The mean surface temperature at Sydney being about 63° Fahr., the temperature was therefore increased by about 34½° Fahr. at a depth of 2,730 feet—that is, an increase at the rate of 1° Fahr. for about every 78 feet 10 inches.

At the bottom of the bore, therefore, at 2,929 feet (nearly 200 feet deeper than the point at which the measurements of the temperature were taken), the temperature would be about 2½° Fahr. in excess of the temperature at 2,730 feet—that is, 97½° + 2½° = 100° Fahr. This temperature is less by 3° Fahr. than was anticipated, and should not occasion any apprehension as to the possibility of successfully ventilating the mine. A fuller report on this aspect of the question will no doubt be furnished by M. Pittman on his return to Sydney.

I have, &c.,

T. W. E. DAVID.

The Under Secretary for Mines and Agriculture.

APPENDIX A.

DIAMOND-DRILL work, showing average cost per foot, exclusive of office salaries, store wages, rent, and Superintendent's travelling expenses, for year 1893.

| No. of Machine. | No. of Bores. | Locality.      | Diameter of Bores. | Strata. | Depths            |                    |         | Days occupied. |           |         |                      |         |           |        | Rate bored per hour. | Per-centage of core obtained. | Cost.      |           | Remarks. |
|-----------------|---------------|----------------|--------------------|---------|-------------------|--------------------|---------|----------------|-----------|---------|----------------------|---------|-----------|--------|----------------------|-------------------------------|------------|-----------|----------|
|                 |               |                |                    |         | At 31 Dec., 1892. | Bored During 1893. | Total.  | Moving.        | Erecting. | Boring. | Repairing & reaming. | Delays. | Holidays. | Total. |                      |                               | Amount.    | Per foot. |          |
| 7               | 1             | Bulli .....    | 3                  | .....   | ft. in.           | ft. in.            | ft. in. | ..             | ..        | 43      | 11                   | 4       | 2         | 60     | 9-13                 | 86-94                         | £ s. d.    | £ s. d.   |          |
| 11              | 1             | Cremorne ..... | *                  | .....   | 1,875 0           | 1,054 0            | 2,929 0 | ..             | ..        | 114     | 26                   | 6       | 2         | 148    | 13-87                | 97-88                         | 624 18 11  | 0 11 10½  |          |
| 13              | 1             | Yacaaba .....  | ..                 | .....   | 87 0              | 588 0              | 675 0   | ..             | ..        | 79      | 29                   | 13      | 5         | 126    | 11-17                | 82-62                         | 377 11 5   | 0 12 10½  |          |
|                 |               |                |                    |         | .....             | 1,903 7            | .....   | ..             | ..        | 236     | 66                   | 23      | 9         | 334    | 12-10                | 92-81                         | 1,180 18 5 | 0 12 4½   |          |

\* 5½ and 4 inches.

J. S. McNEIL.  
J. S. LEIGH.

W. H. J. SLEE,  
Superintendent of Diamond Drills.

APPENDIX B.

SUMMARY of Diamond-drill work, showing number of feet bored, total working cost to Department, average cost per foot, and amounts receivable for 1893.

| No. of machine. | Locality.                    | Bored.           | Wages.            | Carriage.         |                  | Travelling expenses. | Repairs.          | Diamonds used.    | Stores issued.    | Sundries.        | Proportion of balance of general account. | Proportion of balance of general stores issued. | Office salaries.   | Store wages.      | Rent.             | Superintendent's travelling expenses. | Total.             | Cost per foot. | Amounts receivable in full. |         | Amount receivable per foot. |
|-----------------|------------------------------|------------------|-------------------|-------------------|------------------|----------------------|-------------------|-------------------|-------------------|------------------|---|---|--------------------|-------------------|-------------------|---------------------------------------|--------------------|----------------|-----------------------------|---------|-----------------------------|
|                 |                              |                  |                   | Railway.          | Other.           |                      |                   |                   |                   |                  |   |   |                    |                   |                   |                                       |                    |                | £ s. d.                     | £ s. d. |                             |
| 7               | Bulli .....                  | ft. in.<br>261 7 | £ s. d.<br>83 0 0 | £ s. d.<br>1 18 8 | £ s. d.<br>0 9 9 | £ s. d.<br>0 6 6     | £ s. d.<br>12 2 9 | £ s. d.<br>18 4 7 | £ s. d.<br>11 3 1 | £ s. d.<br>1 2 0 | £ s. d.<br>49 13 3                        | £ s. d.<br>0 2 6                                | £ s. d.<br>67 19 7 | £ s. d.<br>23 1 0 | £ s. d.<br>17 8 6 | £ s. d.<br>0 4 7                      | £ s. d.<br>287 1 9 | .....          | £ s. d.<br>164 7 5          | .....   | .....                       |
| 11              | Cremorne .....               | 1,054 0          | 384 5 0           | .....             | 4 2 9            | 0 14 4               | 9 19 3            | 44 15 7           | 81 0 3            | .....            | 99 16 6                                   | 0 4 11  | 135 19 4           | 46 2 2            | 34 16 10          | 0 9 1                                 | 842 6 4            | .....          | 1,918 17 10                 | .....   | .....                       |
| 13              | Yacaaba (Port Stephens)..... | 588 0            | 164 5 4           | 1 18 1            | 14 0 6           | .....                | .....             | 91 15 5           | 5 0 8             | 0 10 0           | 99 16 6                                   | 0 4 11  | 135 19 4           | 46 2 2            | 34 16 10          | 0 9 1                                 | 594 18 10          | .....          | 410 15 5                    | .....   | .....                       |
|                 |                              | 1,903 7          | 631 10 8          | 3 16 9            | 18 13 0          | 1 0 10               | 22 2 0            | 154 15 7          | 97 4 0            | 1 12 0           | 249 11 3                                  | 0 12 4  | 330 18 3           | 115 5 4           | 87 2 2            | 1 2 9                                 | 1,724 6 11         | 0 18 1½        | 2,489 0 8                   | 1 6 1½  |                             |

J. S. McNEIL.  
J. S. LEIGH.

Comparative statement of diamonds used per foot:—  
 1883 = 3/8            1887 = 1/61½            1891 = 1/92½  
 1884 = 2/0½            1888 = 1/0½            1892 = 2/2  
 1885 = 1/5½            1889 = 1/8½            1893 = 3-3½  
 1886 = -/8½            1890 = -/7½

W. H. J. SLEE,  
Superintendent of Diamond Drills.

APPENDIX C.

120-K

73

1055

## APPENDIX C.

## BALANCE SHEET, 1893.—Diamond-drills.

| Dr  |             |               |  | Cr          |              |
|---|-------------|---------------|--|-------------|--------------|
|   | £ s d       | £ s d         |  | £ s d       | £ s d        |
| To value of field machinery and plant other than diamonds at 1st January  | 12,631 14 8 |               | By amount receivable for boring during the year          | 2,452 0 8   |              |
| Value of new stock in store at 1st January  |             |               | Amount receivable for tubing                             | 37 0 0      | 2,489 0 8    |
| ary   | 846 7 4     |               | Diamonds sold  | 71 2 9      |              |
| Value of stores purchased   | 173 0 0     | 1,019 7 4     | Diamond fractures sold                                   | 26 8 0      |              |
| Value of new diamonds at 1st January  | 1,412 13 0  |               | Bit and spring sold                                      | 1 2 6       | 98 13 3      |
| Value of diamonds at drills at 1st January  | 365 18 4    |               | Value of field machinery and plant other than diamonds   | 12,631 14 8 | 2,587 13 11  |
| Value of suspense diamonds, &c, at 1st January  | 218 17 6    | 1,997 8 10    | Plant issued and not used                                | 227 8 10    |              |
| Working expenses for boring (exclusive of office salaries, store wages, rent, and Superintendent's travelling expenses) | 1,180 18 5  | 15,648 10 10  | Less 5 per cent depreciation                             | 12,859 3 6  |              |
| Office salaries   | 516 13 4    |               | Value of new stock in store at 31st December             | 642 19 2    | 12,216 4 4   |
| Less, charged as under  | 176 15 1    | 339 18 3      | Value of new stock of diamonds at 31st December          | 1,111 19 11 | 598 5 2      |
| Store wages   | 175 4 0     |               | Value of suspense diamonds at 31st December              | 485 10 2    |              |
| Less, charged as under  | 59 18 8     | 115 5 4       | Value of fractures of diamonds and dust at 31st December | 21 17 4     | 1,619 7 5    |
| Rent  | 132 8 1     |               | Depreciation as above                                    |             | 14,433 17 0  |
| Less, charged as under  | 45 5 11     | 87 2 2        | Balance  |             | 642 19 2     |
| Superintendent's travelling expenses  | 1 14 6      |               |  |             | 914 4 11     |
| Less charged as under   | 0 11 9      | 1 2 9         |  |             |              |
| Cleaning, &c, No 2 Bore at Cremorne Point   | 810 16 1    | 1,724 6 11    |  |             |              |
| Cleaning bore at Yacaaba  | 112 9 9     |               |  |             |              |
| (Exclusive of the following), viz —   | 923 5 10    |               |  |             |              |
| Office salaries   | 176 15 1    |               |  |             |              |
| Store wages   | 59 18 8     |               |  |             |              |
| Rent  | 45 5 11     |               |  |             |              |
| Superintendent's travelling expenses  | 11 9        | 1,205 17 3    |  |             |              |
|   |             | 2,980 4 2     |  |             |              |
|   |             | £ 18,578 15 0 |  |             | £18,578 15 0 |

J. S. McNEIL.  
J. S. LEIGH.

W. H. J. SLEE,  
Superintendent of Diamond Drills.

**Section of Bore N° 3**  
**N° 7 Diamond Drill**  
**at Bulli**

| Borehole<br>4" Diam.                         | Nature of Strata  | Thickness of Strata |      | Depth from Surface |    |
|--|---|---------------------|------|--------------------|----|
|  |   | ft                  | in   | ft                 | in |
|  | Depth bored to 31st Decr. 1892.....   |                     |      | 749                | 0  |
|  | Conglomerate.....   | 8                   | 0    |                    |    |
|  | Rough jointy conglomerate.....  | 13                  | 0    |                    |    |
|  | Shale affected by basalt<br>Rough jointy conglomerate<br>Shale and sandstone..... | 2                   | 10   | 772                | 11 |
|  | Rough jointy conglomerate.....  | 9                   | 1    |                    |    |
|  | Basalt.....   | 3                   | 11   |                    |    |
|  | Fine & coarse conglomerate.....   | 15                  | 11   | 802                | 4  |
|  | Blue shale.....   |                     | 9    |                    |    |
|  | Grey shale.....   | 2                   | 11   |                    |    |
|  | Blue shale.....   | 16                  | 0    | 822                | 0  |
|  | Very soft shale.....  | 1                   | 5    |                    |    |
|  | Blue shale.....   | 13                  | 7    | 837                | 0  |
|  | Grey shale.....   | 1                   | 0    |                    |    |
|  | Basalt.....   | 5                   | 10   |                    |    |
|  | Blue shale.....   | 3                   | 3    |                    |    |
|  | Shale affected by basalt<br>Basalt.....   | 7                   | 0    | 846                | 7  |
|  | Blue shale.....   | 11                  | 5    |                    |    |
|  | Sandstone & grey shale.....   | 7                   | 1    |                    |    |
|  | Blue shale.....   | 5                   | 8    | 870                | 9  |
|  | Basalt.....   | 8                   | 6    |                    |    |
|  | Grey shale.....   | 6                   | 11   |                    |    |
|  | Basalt.....   | 12                  | 11   | 885                | 9  |
|  | Blue shale & sandstone.....   |                     |      |                    |    |
|  | Basalt.....   | 2                   | 3    |                    |    |
|  | Blue shale and streaks of sandstone.....  | 3                   | 10   |                    |    |
|  | Grey shale.....   | 3                   | 9    | 895                | 7  |
|  | Sandstone.....  | 4                   | 6    |                    |    |
|  | Grey shale.....   | 1                   | 9    |                    |    |
|  | Basalt.....   | 3                   | 10   |                    |    |
|  | Shale affected by basalt.....   | 3                   | 3    | 908                | 9  |
|  | Grey shale & streaks of sandstone.....  | 6                   | 4    |                    |    |
|  | Grey shale.....   | 3                   | 2    | 919                | 5  |
|  | Shale affected by basalt.....   | 1                   | 4    |                    |    |
|  | Basalt.....   | 1                   | 0    |                    |    |
|  | Blue shale & spots of basalt.....   | 1                   | 6    |                    |    |
| Sandstone.....                               | 4   | 4                   |      |                    |    |
| Fine conglomerate and dark shale.....        | 17  | 0                   | 939  | 3                  |    |
| Fine conglomerate with traces of basalt..... | 8   | 4                   |      |                    |    |
| Fine conglomerate.....                       | 3   | 0                   |      |                    |    |
| Grey shale.....                              | 1   | 8                   | 953  | 10                 |    |
| Shale and sandstone.....                     | 1   | 4                   |      |                    |    |
| Light basalt.....                            | 1   | 10                  |      |                    |    |
| Sandstone.....                               | 1   | 7                   |      |                    |    |
| Dark shale.....                              | 1   | 9                   | 956  | 4                  |    |
| Decomposed basalt.....                       | 4   | 5                   | 960  | 10                 |    |
| Burnt coal.....                              | 1   | 9                   |      |                    |    |
| Dark shale.....                              | 1   | 6                   |      |                    |    |
| Burnt coal.....                              | 4   | 6                   |      |                    |    |
| Dark shale & sandstone.....                  | 2   | 1                   |      |                    |    |
| Basalt.....                                  | 1   | 5                   | 971  | 6                  |    |
| Hard grey shale.....                         | 1   | 1                   |      |                    |    |
| Basalt.....                                  | 1   | 8                   |      |                    |    |
| Basalt grey rock.....                        | 2   | 8                   |      |                    |    |
| Sandstone & dark shale.....                  | 2   | 7                   |      |                    |    |
| Sandstone, shale & fine conglomerate.....    | 2   | 8                   | 984  | 7                  |    |
| Basalt.....                                  | 12  | 8                   |      |                    |    |
| Fine conglomerate with streaks of shale..... | 3   | 2                   |      |                    |    |
| Fine conglomerate.....                       | 2   | 5                   | 1003 | 0                  |    |
| Basalt.....                                  | 1   | 4                   |      |                    |    |
| Burnt coal with one spot of basalt.....      | 4   | 4                   |      |                    |    |
| Dark shale & streaks of burnt coal.....      | 1   | 8                   |      |                    |    |
| Dark shale.....                              | 1   | 0                   |      |                    |    |
| Total depth.....                             |   |                     | 1010 | 7                  |    |

Compiled from the Foreman's Weekly Returns



Section of Bore N<sup>o</sup> 2  
N<sup>o</sup> 11 Diamond Drill  
at Cremorne

| Borehole<br>5" Diam | Nature of Strata  | Thickness<br>of Strata |    | Depth<br>from<br>Surface |    |
|---------------------|---|------------------------|----|--------------------------|----|
|                     |   | ft                     | in | ft                       | in |
|                     | Depth bored to 31 <sup>st</sup> Decr. 1892  |                        |    | 1875                     | 0  |
|                     | Shale   | 3                      | 6  | 1878                     | 6  |
|                     | Sandstone   | 44                     | 8  |                          |    |
|                     | Shaly sand and sandstone  | 22                     | 4  | 1945                     | 6  |
|                     | Shale   | 5                      | 4  |                          |    |
|                     | Sandstone   | 20                     | 2  | 1971                     | 0  |
|                     | Shaly sandstone   | 7                      | 6  | 1978                     | 6  |
|                     | Shale   | 4                      | 0  |                          |    |
|                     | Shaly sandstone & shale   | 28                     | 6  | 2011                     | 0  |
|                     | Shale, sandstone & sand   | 18                     | 7  |                          |    |
|                     | Fine conglomerate   | 4                      | 0  |                          |    |
|                     | Shale and sandstone   | 5                      | 4  |                          |    |
|                     | Fine conglomerate   | 4                      | 5  | 2043                     | 4  |
|                     | Sandstone   | 9                      | 0  |                          |    |
|                     | Conglomerate  | 1                      | 6  |                          |    |
|                     | Sandstone   | 4                      | 4  |                          |    |
|                     | Conglomerate  | 2                      | 0  |                          |    |
|                     | Sandstone   | 10                     | 2  | 2070                     | 4  |
|                     | Shale, sand & conglomerate  | 16                     | 1  |                          |    |
|                     | Fine conglomerate   | 16                     | 2  |                          |    |
|                     | Sandstone   | 4                      | 9  | 2107                     | 4  |
|                     | Shale and sandstone   | 4                      | 8  | 2112                     | 0  |
|                     | Shaly sandstone & shale   | 15                     | 0  | 2127                     | 0  |
|                     | Conglomerate, shale & sandstone   | 1                      | 0  | 2128                     | 0  |
|                     | Mudstone with chocolate intermixed  | 6                      | 0  | 2134                     | 0  |
|                     | Shale   | 5                      | 6  | 2139                     | 6  |
|                     | Sandstone   | 7                      | 6  | 2147                     | 0  |
|                     | Sandstone with bands of coarse grit   | 12                     | 0  | 2159                     | 0  |
|                     | Shale, sandstone & fine conglomerate  | 29                     | 6  | 2188                     | 6  |
|                     | Shaly sand  | 2                      | 6  |                          |    |
|                     | Sandstone with bands of coarse grit   | 23                     | 6  | 2214                     | 6  |
|                     | Shale   | 1                      | 6  | 2216                     | 0  |
|                     | Sandstone with bands of conglomerate or coarse grit   | 43                     | 0  | 2259                     | 0  |
|                     | Fine conglomerate & shaly sandstone   | 53                     | 0  | 2312                     | 0  |
|                     | Clay shale  | 25                     | 6  |                          |    |
|                     | Green shaly sandstone   | 3                      | 6  |                          |    |
|                     | Clay shale  | 10                     | 8  |                          |    |
|                     | Shaly sandstone   | 5                      | 4  | 2357                     | 0  |
|                     | Conglomerate and sandstone  | 141                    | 0  | 2498                     | 0  |
|                     | Shale and claystone & sandstone   | 33                     | 0  | 2531                     | 0  |
|                     | Sandstone & conglomerate  | 22                     | 0  | 2553                     | 0  |
|                     | Shale and claystones  | 8                      | 0  | 2561                     | 0  |
|                     | Conglomerate & coarse grit  | 27                     | 0  | 2588                     | 0  |
|                     | Shale   | 25                     | 0  | 2613                     | 0  |
|                     | Sandstone   | 10                     | 9  | 2623                     | 9  |
|                     | Shale   | 8                      | 3  | 2632                     | 0  |
|                     | Sandstone with shale & conglomerate   | 23                     | 0  | 2655                     | 0  |
|                     | Shaly sandstone and shale   | 91                     | 0  | 2746                     | 0  |
|                     | Conglomerate  | 1                      | 6  | 2747                     | 6  |
|                     | Sandstone   | 11                     | 0  | 2758                     | 6  |
|                     | Conglomerate  | 51                     | 6  | 2810                     | 0  |
|                     | Shale   | 10                     | 9  | 2820                     | 9  |
|                     | Shale & shaly sandstone   | 41                     | 9  | 2862                     | 6  |
|                     | Sandstone and conglomerate  | 27                     | 7  | 2890                     | 1  |
|                     | Sandstone & clay ironstone  | 1                      | 7  | 2891                     | 8  |
|                     | Shale   | 7                      | 5  | 2899                     | 1  |
|                     | Clay ironstone  | 0                      | 1  | 2899                     | 2  |
|                     | Shale   | 10                     | 7  | 2903                     | 9  |
|                     | Sandstone   | 0                      | 7  | 2910                     | 4  |
|                     | Sandstone   | 0                      | 8  | 2911                     | 0  |
|                     | Mudstone  | 0                      | 6  | 2911                     | 7  |
|                     | Shale   | 5                      | 5  | 2917                     | 0  |
|                     | Coal Seam (section enlarged)  |                        |    |                          |    |
|                     | Coaly clay shale  | 0                      | 1  |                          |    |
|                     | Splint coal somewhat inferior with minute veins of calcite                                  | 0                      | 8  |                          |    |
|                     | Coal, splint & bituminous, of good quality  | 2                      | 10 |                          |    |
|                     | Band, dark brown clay shale adhering firmly to coal   | 0                      | 0  |                          |    |
|                     | Coal, splint & bituminous, of good quality, the last 3 inches rather soft and bituminous    | 6                      | 4  |                          |    |
|                     | Coal, soft bituminous, a trifle clayey  | 0                      | 3  |                          |    |
|                     | Black carbonaceous clay shale containing impressions of the fossil plant <i>Vertebraria</i> | 1                      | 9  |                          |    |
|                     | Total depth   |                        |    | 2929                     | 0  |

The Section was originally to have been taken from the Foreman's Weekly Report Sheets which however clashed with the section taken by Mr Pittman A.R.S.M., Government Geologist, the latter has therefore kindly revised the Foreman's section.



*Section of Bore N° 1  
N° 13 Diamond Drill  
at Yacaba*

| Borehole<br>4" Diam.             | Nature of Strata                                | Thickness of Strata |     | Depth from Surface |    |
|----------------------------------|---|---------------------|-----|--------------------|----|
|                                  |   | ft                  | in  | ft                 | in |
|                                  | Depth bored to 31 <sup>st</sup> Decr. 1892..... |                     |     | 87                 | 0  |
|                                  | Boulders and sand drift<br>Sand                 | 13                  | 0   |                    |    |
|                                  | Clay  | 62                  | 0   | 163                | 0  |
|                                  | Fine conglomerate                               | 39                  | 0   |                    |    |
|                                  | Sandstone & clay                                | 22                  | 0   |                    |    |
|                                  | Coarse sandstone                                | 10                  | 3   | 234                | 3  |
|                                  | Shale and sandstone                             | 3                   | 9   |                    |    |
|                                  | Fine conglomerate                               | 19                  | 3   |                    |    |
|                                  | Sandstone                                       | 3                   | 9   |                    |    |
|                                  | Fine conglomerate                               | 39                  | 0   | 300                | 0  |
|                                  | Shale   |                     |     |                    |    |
|                                  | Fine conglomerate                               | 17                  | 0   |                    |    |
|                                  | Shale   |                     |     |                    |    |
|                                  | conglomerate                                    | 9                   | 0   | 326                | 8  |
|                                  | conglomerate                                    | 1                   | 3   |                    |    |
|                                  | sandstone & shale                               | 1                   | 3   |                    |    |
|                                  | conglomerate                                    | 1                   | 3   |                    |    |
|                                  | sandstone & shale                               | 1                   | 3   | 342                | 0  |
|                                  | sandstone shale & quartzite                     | 8                   | 0   |                    |    |
|                                  | conglomerate & shale                            | 1                   | 3   |                    |    |
|                                  | sandstone & shale                               | 1                   | 3   | 370                | 0  |
|                                  | sandstone                                       |                     |     |                    |    |
|                                  | shale   |                     |     |                    |    |
|                                  | sandstone and quartzite                         | 1                   | 3   |                    |    |
|                                  | quartzite                                       |                     |     |                    |    |
| Black shaly rock & sandstone     | 21  | 0                   | 427 | 0                  |    |
| Black shaly rock                 |   |                     |     |                    |    |
| Black shaly rock & sandstone     | 37  | 0                   |     |                    |    |
| Dark and grey shaly rock         | 21  | 6                   |     |                    |    |
| conglomerate                     | 2   | 0                   |     |                    |    |
| Black shale                      | 3   | 0                   | 490 | 0                  |    |
| Dark shaly rock                  | 3   | 0                   |     |                    |    |
| Sandstone                        | 17  | 4                   |     |                    |    |
| Brown shale                      | 1   | 8                   | 512 | 0                  |    |
| Fine & coarse sandstone          | 14  | 6                   |     |                    |    |
| Sandstone and brown & grey shale | 11  | 6                   |     |                    |    |
| Sandstone                        | 11  | 0                   | 549 | 0                  |    |
| Hard conglomerate                | 83  | 0                   |     |                    |    |
| Basalt                           | 43  | 0                   |     |                    |    |
| Total depth.....                 |   |                     |     | 675                | 0  |

Compiled from the Foreman's Weekly Returns





## APPENDIX E.

SUMMARY showing total cost to Department for reaming, clearing, and repairing at Cremorne and Yacaaba, during 1893.

| Locality.                   | Wages.   | Carriage.     |         | Travel-<br>ling Ex-<br>penses. | Repairs. | Diamonds<br>Used. | Stores<br>Issued. | Sun-<br>dries. | Propor-<br>tion of<br>Balance of<br>General<br>Account. | Propor-<br>tion of<br>Balance of<br>General<br>Stores<br>Issued. | Office<br>Salaries. | Store<br>Wages. | Rent.    | Superin-<br>tendent's<br>Travelling<br>Expenses. | Total.     |
|-----------------------------|----------|---------------|---------|--------------------------------|----------|-------------------|-------------------|----------------|---|--|---------------------|-----------------|----------|--|------------|
|                             |          | Rail-<br>way. | Other.  |                                |          |                   |                   |                |   |  |                     |                 |          |  |            |
|                             | £ s. d.  | £ s. d.       | £ s. d. | £ s. d.                        | £ s. d.  | £ s. d.           | £ s. d.           | £ s. d.        | £ s. d.   | £ s. d.  | £ s. d.             | £ s. d.         | £ s. d.  | £ s. d.  | £ s. d.    |
| Cremorne ....               | 401 17 4 | ....          | 9 17 6  | 2 17 5                         | 65 8 11  | 159 8 5           | 70 19 7           | 0 5 6          | 99 16 6   | 0 4 11   | 135 19 4            | 46 2 2          | 34 16 10 | 0 9 1  | 1,028 3 6  |
| Yacaaba (Port<br>Stephens). | 55 14 8  | 7 9 4         | 2 11 6  | ....                           | 13 6 1   | .....             | 3 7 9             | ....           | 29 19 0   | 0 1 5  | 40 15 9             | 13 16 6         | 10 9 1   | 0 2 8  | 177 13 9   |
|                             | 457 12 0 | 7 9 4         | 12 9 0  | 2 17 5                         | 78 15 0  | 159 8 5           | 74 7 4            | 0 5 6          | 129 15 6  | 0 6 4  | 176 15 1            | 59 18 8         | 45 5 11  | 0 11 9   | 1,205 17 3 |

J. S. McNEILL.  
J. S. LEIGH.

W. H. J. SLEE,  
Superintendent of Diamond Drills.

## EXAMINER OF COAL-FIELDS REPORT.

Report of the Examiner of Coal-fields for the Colony of New South Wales for the year 1893.

In accordance with the provisions contained in the 26th section of the Coal Mines Regulation Act, 39 Vic. No. 31, I have the honor to submit reports from Messrs. Dixon, Bates, and Humble, Inspectors of Collieries, for coal-mines at work and opening out in the counties of Northumberland, Durham, Gloucester, Buckland, and Pottinger, called the Northern District; and Mr. Rowan, Inspector of Collieries, for coal and shale mines at work and opening out in the counties of Cumberland, Camden, Cook, and Roxburgh, called the Southern and Western Districts, with this my general report for the year ending 31st December, 1893.

The information I have the honor to submit with respect to the condition and progress, &c., of the coal and boghead mineral (yielding large quantities of gas and oil per ton) mines during the year 1893 is as follows:—

In 1893, the year under notice, there have been 13 fatal and 45 non-fatal accidents. Ten of the fatal accidents happened from falls of coal, 1 from fall of stone, 1 by loaded waggon on surface, and 1 by descending cage at bottom of shaft.

Four of the non-fatal accidents occurred from the explosion of gas, 22 from falls of coal, 5 by skips, 5 by falls of stone, 2 by ignition of loose powder, 1 by waggon on surface, 1 on railway-line, 1 falling down shaft on to cradle, 1 by an explosion of a shot, 1 by crank-shaft of engine in motion, 1 by a piece of coal falling down shaft, and 1 by falling-prop.

In 1892 the fatal accidents were 8, and the non-fatal accidents 77. Four of the fatal accidents happened from falls of coal, 3 from falls of stone roof, and one from skips in motion.

Thirty-eight of the non-fatal accidents occurred from falls of coal, 10 from falls of stone roof, 12 from skips, 6 from explosion of blasting-powder, 1 kick from a horse, 5 from ignition of fire-damp, 1 bursting of a steam-pipe, 1 from pit-cage in shaft, 1 from explosion of a shot, 1 from haulage-rope, and 1 from a block on jetty.

In 1891 the fatal accidents were 21, and the non-fatal accidents 54. Seven of the fatal ones happened from falls of coal, 1 by fall of roof-stone, 4 from falls of stone in sinking-shafts, 2 by skips, 1 by a pit inundation, 1 by being suffocated in a coal-hopper, 1 by being injured at screens, 1 by fire-damp, and 3 by waggons.

Twenty-six of the non-fatal accidents occurred from falls of coal, 8 from falls of stone roof, 8 injuries from skips, 1 by a descending cage, 4 by blasting-powder, 1 by a horse-whim, 1 blow from a sprag, 1 by winch handle, 1 by a horse, 1 by a prop, 1 by a waggon, and 1 by a trolley.

SUMMARY showing the number of fatal and non-fatal accidents in 1893, the names and occupations of the persons who died or were injured, cause of death or serious injury, and the names of the collieries where they occurred

| No of accidents | Date of accident | Name of Colliery           | Where situated     | Name of person killed  | Name of person injured | Occupation | Cause of death or serious injury                           | Fatal            |                   |            |         | Non fatal           |                 |          |                  |                             |            |                 |                    | Total fatalities | Total non fatalities |                      |                |                         |                 |   |    |   |
|-----------------|------------------|----------------------------|--------------------|------------------------|------------------------|------------|--|------------------|-------------------|------------|---------|---------------------|-----------------|----------|------------------|-----------------------------|------------|-----------------|--------------------|------------------|----------------------|----------------------|----------------|-------------------------|-----------------|---|----|---|
|                 |                  |                            |                    |                        |                        |            |  | By falls of coal | By falls of stone | By waggons | By cage | By explosion of gas | By fall of coal | By skips | By fall of stone | By ignition of loose powder | By waggons | On railway line | Falling down shaft |                  |                      | By explosion of shot | By crank shaft | Coal falling down shaft | By falling prop |   |    |   |
| 1               | 3 Jan            | Elliotts, Rax s Creek      | Singleton          | John Bartholomew Carey |                        | Miner      | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 2               | 6 "              | Seaham                     | West Wallsend      |                        | Ephram Hargreaves      | "          | Burns on arm, head and chest by explosion of gas           |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 3               | 17 "             | Burwood Extended           | Dudley             | Theophilus Jones       |                        | Deputy     | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 4               | 21 "             | Metropolitan               | Helensburgh        | George Patterson       |                        | Manager    | Fatal injury from fall of stone whilst drawing prop        |                  | 1                 |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 5               | 24 "             | Thornliev                  | Four mile Creek    |                        | James Race             | Shiftman   | Burns on head, arms and chest by explosion of gas          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 6               | 24 "             | "                          | "                  |                        | Samuel Summetville     | "          | "  |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 7               | 24 "             | "                          | "                  |                        | John Stevens           | "          | "  |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 8               | 9 Feb            | Hetton                     | Carrington         |                        | Samuel Dresser         | Miner      | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 9               | 13 "             | Metropolitan               | Helensburgh        |                        | A McGeachie            | Onsetter   | Fracture of skull by fall of coal                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 10              | 22 "             | Corrimal                   | Wonoona            |                        | William Thompson       | Wheeler    | Leg fractured by skips                                     |                  |                   |            |         |                     | 1               |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 11              | 23 "             | South Clifton              | "                  |                        | William Broadhead      | Miner      | Fracture of leg by fall of stone                           |                  |                   |            |         |                     |                 | 1        |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 12              | 2 Mar            | Duckenfield                | Minni              | Robert Pritchard       |                        | "          | Fatal injury by fall of coal, died 11th June               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 13              | 3 "              | Newcastle Wallsend         | Wallsend           |                        | William Dowden         | "          | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 14              | 21 "             | A A Co s No 2 Pit          | Hamilton           |                        | Thos McNaughten        | "          | Internal injuries by fall of coal                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 15              | 12 April         | Newcastle Wallsend         | Wallsend           |                        | Robert France          | "          | Fracture of collar bone by fall of coal                    |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 16              | 15 "             | Metropolitan               | Helensburgh        |                        | C Chesterton           | "          | Fracture of thigh by fall of coal                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 17              | 24 "             | Brown s No 2 Tunnel        | Minni              | Thomas Lewis           |                        | Engineman  | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 18              | 24 "             | New Avil Creek             | Greta              | Alfred Nuttall         |                        | Miner      | Fatal injury by loaded waggons                             |                  | 1                 |            |         |                     |                 |          |                  |                             | 1          |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 19              | 3 May            | Newcastle Coal Company     | Merewether         |                        | John Donaldson         | "          | Burns on arm head, and chest by ignition of loose powder   |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 20              | 5 "              | Metropolitan               | Helensburgh        |                        | James Gills            | "          | Fracture of skull by fall of coal                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 21              | 10 "             | "                          | "                  |                        | James Mathieson        | "          | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 22              | 11 "             | "                          | "                  |                        |                        | "          | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 23              | 12 "             | Wallsend                   | Catherine Hill Bay |                        | A A Walsh              | Stoker     | Injury to head and arms by empty waggons                   |                  |                   |            |         |                     |                 |          |                  |                             | 1          |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 24              | 16 "             | Dudley                     | Dudley             |                        | Henry Hawkes           | Miner      | Injury to head by fall of coal                             |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 25              | 23 "             | A A Co s New Winning       | Newcastle          |                        | Giovano Missi          | "          | Severe internal injuries by fall of coal                   |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 26              | 29 "             | Newcastle Wallsend         | Wallsend           | Francis Sanderson      | Antony Weirs           | "          | Fatal injury by fall of coal, died 7th June                | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 27              | 1 June           | Wallsend                   | Catherine Hill Bay |                        | Henry Marks            | Surfaceman | Injury to leg on railway                                   |                  |                   |            |         |                     |                 |          |                  |                             |            | 1               |                    |                  | 1                    |                      |                |                         |                 |   |    |   |
| 28              | 3 "              | South Waratah              | Charlestown        |                        | Henry Williams         | Shaftman   | Injury to leg, arm, &c, by falling down shaft on to cradle |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 29              | 8 "              | Metropolitan               | Helensburgh        |                        | John Ripon             | Miner      | Ankle bruised by fall of coal                              |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 30              | 8 "              | Brown s No 2 Tunnel        | Minni              | Benjamin Miller        |                        | "          | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 31              | 19 "             | Seaham                     | West Wallsend      |                        | Jas Robertson, junr    | "          | Severe internal injuries by fall of coal                   |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 32              | 3 July           | "                          | "                  | Joseph Holmes          |                        | "          | Fatal injury by fall of coal, died 17th July               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 33              | 18 "             | Duckenfield                | "                  |                        | John Speers            | "          | Severe burns by explosion of a shot                        |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                | 1                       |                 |   |    |   |
| 34              | 19 "             | Lambton                    | Lambton            |                        | Richard Mooney         | "          | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 35              | 3 Aug            | Dudley                     | Dudley             |                        | Samuel Rundle          | "          | Injury to hip by fall of coal                              |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 36              | 3 "              | Hetton                     | Carrington         |                        | Jonathan Holland       | "          | Fracture of collar bone by fall of coal                    |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 37              | 12 "             | Corrimal                   | Wonoona            |                        | James Craddock         | Surfaceman | Leg bruised by a skip at screens                           |                  |                   |            |         |                     | 1               |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 38              | 17 "             | Newcastle Coal Company     | Merewether         |                        | William Hope           | Miner      | Fracture of ribs by fall of coal                           |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 39              | 23 "             | Vale Colliery              | Lithgow Valley     | Alexander Hogg         |                        | Onsetter   | Fatal injury by cage at bottom of shaft                    |                  |                   |            | 1       |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 40              | 24 "             | Hetton                     | Carrington         |                        | Richard Mason          | Miner      | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 41              | 24 "             | Seaham                     | West Wallsend      |                        | John Welsh             | "          | Injury to hip by fall of coal                              |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 42              | 24 "             | Burwood                    | Merewether         |                        | William Anderson       | "          | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 43              | 29 "             | Elemaie Vale               | Wallsend           |                        | Alfred Lever           | Wheeler    | Burns on face by ignition of loose powder                  |                  |                   |            |         |                     |                 |          |                  |                             |            | 1               |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 44              | 12 Sept          | Maitland                   | Plattsburgh        |                        | John McLaughlan        | Miner      | Fracture of collar bone and ribs by fall of coal           |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 45              | 13 "             | South Waratah              | Charlestown        |                        | John Dume              | Engine boy | Injury to foot by crank shaft                              |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         | 1               |   |    |   |
| 46              | 3 Oct            | Corrimal                   | Wonoona            |                        | Thomas Edwards         | Miner      | Leg fractured by a skip on incline                         |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 47              | 6 "              | Metropolitan               | Helensburgh        |                        | John Edwards           | "          | Internal injury by a fall of stone                         |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 48              | 7 "              | Hetton                     | Carrington         |                        | Robert Price           | "          | Fracture of leg by fall of coal                            |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 49              | 16 "             | A A Co s No 2 Pit          | Hamilton           |                        | George Birchall        | "          | Injuries to head by fall of stone                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 50              | 16 "             | New Avil Creek             | Greta              |                        | William Yates          | "          | Internal injuries by fall of coal                          |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 51              | 30 "             | Wickham and Bullock Island | Carrington         | Thomas Dix             |                        | Shiftman   | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 52              | 6 Nov            | Ebba Vale                  | Adamstown          |                        | James Hall             | Miner      | Fracture of thigh by fall of stone                         |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 53              | 8 "              | North Bull                 | North Bull         |                        | Peter Owen             | "          | Foot bruised by fall of stone                              |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 54              | 27 "             | Metropolitan               | Helensburgh        |                        | John Eadley            | "          | Leg crushed by a fall skip at bottom of shaft              |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 55              | 27 "             | Osborne Wallsend           | Wollongong         |                        | Alber Askew            | Screen boy | Shoulder dislocated by a skip                              |                  |                   |            |         | 1                   |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 56              | 29 "             | Metropolitan               | Helensburgh        |                        | John McGeachie         | Onsetter   | Leg fractured by a piece of coal falling down the shaft    |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 | 1 |    |   |
| 57              | 7 Dec            | A A Co s New Winning       | Newcastle          | Edward Fanning Lister  |                        | Miner      | Fatal injury by fall of coal                               | 1                |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 |   |    |   |
| 58              | 18 "             | Newcastle Wallsend         | Wallsend           |                        | Charles Fretwell       | "          | Fracture of leg by falling prop                            |                  |                   |            |         |                     |                 |          |                  |                             |            |                 |                    |                  |                      |                      |                |                         |                 | 1 |    |   |
|                 |                  |                            |                    |                        |                        |            |  | 10               | 1                 | 1          | 1       | 1                   | 4               | 22       | 5                | 5                           | 2          | 1               | 1                  | 1                | 1                    | 1                    | 1              | 1                       | 1               | 1 | 13 | 4 |

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RETURN showing the number of fatal and non-fatal accidents; those caused by "falls of coal," stone "roof"; and Lithgow, Ferndale, Bulli, A. A. Co.'s Hamilton Pit, and South Burwood Sinking Pit disasters, 1873 to 1893 inclusive.

| Year.   | Fatal accidents. | Remarks on fatal accidents.   | Non fatal accidents | Remarks on non-fatal accidents.               | Men above and below ground. | Tons of coal raised. | Tons of coal raised per life lost. |
|---------|------------------|---|---------------------|---|-----------------------------|----------------------|------------------------------------|
| 1873... | 13               | 9 by falls of coal .....  | 10                  | 4 by falls of coal, 1 by stone roof           | * .....                     | 1,192,862            | 91,758                             |
| 1874 .  | 5                | 3 by falls of coal, 2 by stone roof .....   | 13                  | 6 by falls of coal, 4 by stone roof           | * .....                     | 1,304,612            | 260,922                            |
| 1875    | 8                | 4 by falls of coal, 3 by stone roof .   | 10                  | 6 by falls of coal . . . . .                  | 3,308                       | 1,329,729            | 166,216                            |
| 1876... | 4                | 2 by falls of coal, 1 by stone roof .....   | 8                   | 4 by falls of coal . . . . .                  | 4,084                       | 1,319,918            | 329,979                            |
| 1877..  | 7                | 4 by falls of coal, 1 by stone roof .....   | 21                  | 16 by falls of coal . . . . .                 | 4,657                       | 1,444,271            | 206,324                            |
| 1878 .  | 8                | 2 by falls of coal, 1 by stone roof . . . . .   | 15                  | 12 by falls of coal, 1 by stone roof          | 4,792                       | 1,575,497            | 196,937                            |
| 1879... | 5                | 2 by falls of coal, 2 by stone roof ...   | 19                  | 10 by falls of coal ... ..                    | 5,035                       | 1,583,881            | 316,676                            |
| 1880 .. | 8                | 4 by falls of coal, 1 by stone roof .....   | 19                  | 8 by falls of coal . . . . .                  | 4,676                       | 1,466,180            | 183,272                            |
| 1881    | 2                | 2 by falls of coal .....  | 33                  | 25 by falls of coal ... ..                    | 4,098                       | 1,769,597            | 884,798                            |
| 1882..  | 12               | 10 by falls of coal ... ..  | 33                  | 23 by falls of coal ... ..                    | 4,487                       | 2,109,282            | 175,773                            |
| 1883 .  | 15               | 8 by falls of coal, 1 by stone roof . .   | 34                  | 15 by falls of coal, 4 by stone roof          | 5,481                       | 2,521,457            | 168,096                            |
| 1884... | 14               | 6 by falls of coal, 2 by stone roof   | 34                  | 14 by falls of coal, 6 by stone roof          | 6,227                       | 2,749,109            | 196,364                            |
| 1885... | 11               | 7 by falls of coal, 2 by stone roof   | 40                  | 13 by falls of coal ... ..                    | 7,097                       | 2,878,863            | 261,714                            |
| 1886... | 29               | 10 by falls of coal, 1 by stone roof, 8 by Lithgow disaster, 1 by Ferndale flooding.  | 43                  | 15 by falls of coal, 2 by fall of roof        | 7,847                       | 2,830,175            | 97,592                             |
| 1887... | 94               | 81 killed by Bulli catastrophe, 5 by falls of coal, 2 by falls of stone roof.         | 45                  | 22 by falls of coal, 5 by fall of stone roof. | 7,998                       | 2,922,497            | 31,090                             |
| 1888... | 15               | 5 by falls of roof .....  | 43                  | 12 by falls of coal, 4 by stone roof          | 9,301                       | 3,203,443            | 213,562                            |
| 1889... | 41               | 11 by crush at Hamilton Pit, 11 by falls of coal, 4 by over-winding at South Burwood. | 57                  | 24 by falls of coal .....                     | 10,277                      | 3,655,632            | 89,161                             |
| 1890 .. | 13               | 4 by falls of coal, 1 by fall of roof ...   | 36                  | 17 by falls of coal, 3 by stone roof          | 10,315                      | 3,060,876            | 236,145                            |
| 1891... | 21               | 7 by falls of coal, 3 by fall of roof .....   | 54                  | 27 by falls of coal, 6 by stone roof          | 10,820                      | 4,037,929            | 192,282                            |
| 1892... | 8                | 4 by falls of coal, 3 by fall of roof ...   | 77                  | 38 by falls of coal, 10 by stone roof         | 10,514                      | 3,780,967            | 472,620                            |
| 1893 .. | 13               | 10 by falls of coal, 1 by fall of stone ...   | 45                  | 22 by falls of coal, 5 by fall stone          | 9,971                       | 3,278,327            | 252,179                            |

\* Figures not available.

The returns of the collieries raising coal and shale (boghead mineral) which have been collected and forwarded to me by the Mining Department show the following figures for the year 1893 :—

COAL RETURN.

|   | Northern District.              | Southern and South western Districts | Western District              | Total.                         |
|---|---------------------------------|--------------------------------------|-------------------------------|--------------------------------|
| Tons of round and small coal raised . . . | tons cwt. qr.<br>2,203,480 10 0 | tons cwt. qr.<br>884,469 0 0         | tons cwt. qr.<br>190,377 19 1 | tons cwt. qr.<br>3,278,327 9 1 |
| Value of round and small coal raised ...  | £ s. d.<br>880,218 4 3          | £ s. d.<br>248,262 5 10              | £ s. d.<br>43,241 14 5        | £ s. d.<br>1,171,722 4 6       |
| Persons employed above ground ... ..      | Number.<br>1,327                | Number.<br>348                       | Number.<br>44                 | Number.<br>1,719               |
| Persons employed under ground ... ..      | 6,491                           | 1,500                                | 261                           | 8,252                          |

PETROLEUM OIL CANNEL COAL OR BOGHEAD MINERAL RETURNS.

Western and Southern Districts

|  |                    |
|--|--------------------|
| Tons of boghead mineral or petroleum oil cannal coal .. . . .          | 55,660 tons 6 cwt. |
| Value of boghead mineral or petroleum oil cannal coal raised . . . . . | £101,220 10s.      |
| Persons employed above ground . . . . .                                | 68                 |
| Persons employed under ground . . . . .                                | 317                |

COKE RETURN.

|                                       |             |         |                     |
|---------------------------------------|-------------|---------|---------------------|
| Northern District ... ..              | Tons 12,262 | £ s. d. | } Value, 20,233 2 0 |
| Southern and Western Districts ... .. | 5,596       |         |                     |

COMPARATIVE

COMPARATIVE statement of Returns for 1892-93.

|   | Men above ground. | Men below ground. | Tons of round and small coal. |          | Value.    |       |
|---|-------------------|-------------------|-------------------------------|----------|-----------|-------|
|   |                   |                   | tons.                         | cwt. qr. | £         | s. d. |
| <b>NORTHERN DISTRICT.</b>   |                   |                   |                               |          |           |       |
| Australian Agricultural, Newcastle, Wallsend, Newcastle Coal, Lambton, Co-operative, Brown's, Duckenfield, South Waratah, Ferndale, Wickham and Bullock Island, Hetton, Burwood, Stockton, West Burwood, West Wallsend, New Lambton, C Pit, Bloomfield, Thornley, Greta, New Anvil Creek, Rix's Creek, Ellesmere, New Park, Rosedale, Dulwich, Centenary, East Lambton, Ebbw Vale, South Wallsend, Summerhill, East Greta, Gartlee, Morriset, Burwood Extended, Wallarah, Elemore Vale, Rotunda, Dudley, Denton Park, Maryland, Hillside, Marshall's, Morley, Pioneer, Seaham, Toronto, Pacific, Rays, South Rathluba, South Stockton, Thornton, Rose Hill, Bebside, Electric, Sunlight, Ingance, Liddles, Kyuga. | 1,327             | 6,491             | 2,203,480                     | 10 0     | 880,218   | 4 3   |
| Total in 1893 (exclusive of the men engaged in sinking) .....   | 1,327             | 6,491             | 2,203,480                     | 10 0     | 880,218   | 4 3   |
| Total in 1892 .....   | 1,421             | 6,783             | 2,611,731                     | 13 0     | 1,102,694 | 14 5  |
| Decrease in 1893 .....  | 94                | 292               | 408,251                       | 3 0      | 222,476   | 10 2  |
| <b>SOUTH AND SOUTH-WESTERN DISTRICTS.</b>   |                   |                   |                               |          |           |       |
| Metropolitan, Coal Cliff, South Bulli, Osborne, Wallsend, Mount Kembla, Australian Kerosene Oil and Mineral Co., Bellambi, Corrimal, Mount Pleasant, Great Southern, Bulli Pass, South Clifton, Box Vale, North Bulli .....   | 348               | 1,500             | 884,469                       | 0 0      | 248,262   | 5 10  |
| Total in 1893 .....   | 348               | 1,500             | 884,469                       | 0 0      | 248,262   | 5 10  |
| „ 1892 .....  | 391               | 1,469             | 932,873                       | 0 1      | 302,279   | 1 3   |
| Decrease in 1893 .....  | 43                | .....             | 48,404                        | 0 1      | 54,016    | 15 5  |
| Increase „ .....  | .....             | 31                | .....                         | .....    | .....     | ..... |
| <b>WESTERN DISTRICT.</b>  |                   |                   |                               |          |           |       |
| Katoomba, Main Camp, New South Wales Shale and Oil Co., Oakey Park, Vale, Zig Zag, Vale of Clwydd, Lithgow Valley, Eskbank, Eskbank Old Tunnel, Hermitage, Cooverwull, Rawdon, Irondale, Cullen Bullen, Australian Kerosene Oil Company, Lidsdale, Piper's Flat .....   | 44                | 261               | 190,377                       | 19 1     | 43,241    | 14 5  |
| Total in 1893 .....   | 44                | 261               | 190,377                       | 19 1     | 43,241    | 14 5  |
| „ 1892 .....  | 78                | 372               | 236,363                       | 1 0      | 57,414    | 13 8  |
| Decrease in 1893 .....  | 34                | 111               | 45,985                        | 1 3      | 14,172    | 19 3  |

From these returns we find that in the Northern District, in the year under notice, there has been a decrease of 408,251 tons in the quantity of coal raised, and £222,476 in value.

In the South and Western Districts there has been a decrease of 48,404 tons, and £54,016 in the value.

In the Western District there has been a decrease of 45,985 tons, and £14,172 in the value.

| Years.    | Exports to Intercolonial Ports. |                   |           | Exports to Foreign Ports and United Kingdom and other British Possessions. |                    |           | Total Exports.  |                   |             | Home consumption. |
|-----------|---------------------------------|-------------------|-----------|--|--------------------|-----------|-----------------|-------------------|-------------|-------------------|
|           | Quantity.                       | Average per ton.  | Value.    | Quantity.  | Average per ton.   | Value.    | Quantity.       | Average per ton.  | Value.      |                   |
| 1891..... | Tons. 1,397,256                 | £ s. d. 0 10 0-30 | £ 700,380 | Tons. 847,473  | £ s. d. 0 10 10-43 | £ 460,585 | Tons. 2,244,729 | £ s. d. 0 10 4-12 | £ 1,160,965 | Tons. 1,793,200   |
| 1892..... | 1,318,008                       | 0 8 10-39         | 587,016   | 873,697  | 0 10 10-20         | 441,379   | 2,191,705       | 0 9 4-61          | 1,028,395   | 1,539,262         |
| 1893..... | 1,160,238                       | 0 8 6-05          | 493,372   | 674,852  | 0 9 6-35           | 321,557   | 1,835,090       | 0 8 10-57         | 814,929     | 1,443,238         |
|           | 3,875,502                       | 0 9 2-27          | 1,780,768 | 2,396,022  | 0 10 2-55          | 1,223,521 | 6,271,524       | 0 9 6-96          | 3,004,239   | 4,825,700         |

| Years.    | Total output and value. |                  |             | Coal raised per each person employed in and about the mines. |  |                   | Value of coal raised per each person employed in and about the mines. |   |                   | Tons of coal raised per each life lost. |                                  |             |
|-----------|-------------------------|------------------|-------------|--|--|-------------------|---|---|-------------------|---|----------------------------------|-------------|
|           | Quantity.               | Average per ton. | Value.      | Quantity.  | Average tons per each person employed. | Persons employed. | Value.  | Average value per each person employed. | Persons employed. | Quantity.                               | Average tons per each life lost. | Lives lost. |
| 1891..... | Tons. 4,037,929         | £ s. d. 0 8 7-58 | £ 1,742,795 | Tons. 4,037,929  | Tons. 373                              | 10,820            | £ 1,742,795   | £ s. d. 161 1 5                         | Number. 10,820    | Tons. 4,037,929                         | Tons. 192,282                    | Number. 21  |
| 1892..... | 3,780,967               | 0 7 8-85         | 1,462,388   | 3,780,967  | 359                                    | 10,514            | 1,462,388   | 139 1 9                                 | 10,514            | 3,780,967                               | 472,620                          | 8           |
| 1893..... | 3,278,328               | 0 7 1-78         | 1,171,722   | 3,278,328  | 329                                    | 9,971             | 1,171,722   | 117 10 3                                | 9,971*            | 3,278,328                               | 252,179                          | 13          |
|           | 11,097,224              | 0 7 10-65        | 4,376,905   | 11,097,224   | 354                                    | 31,305            | 4,376,905   | 139 16 3                                | 31,305            | 11,097,224                              | 264,219                          | 42          |

\* Exclusive of the men engaged in sinking for coal.

OUR COAL TRADE—THE CALIFORNIAN MARKET.

(From the *Newcastle Herald and Advocate*, 8 February, 1894.)

ADVICES from California received last mail are more encouraging, and the outlook for our coal trade with that country is brighter than it has been for some time. The firm of Mr. R. B. Wallace has received Mr. J. W. Harrison's annual report of the coal trade of California for 1893. The report says:—"The coal trade for 1893 has been very steady, the highest and lowest values not varying over 50 cents per ton. Importers have profited by last year's experience, and at no time has the market

market been overloaded by the arrival of unsold cargoes Business for the moment has come to a standstill, and will show no vitality until we shall ascertain whether bituminous coal shall remain dutiable or not It really appears a travesty on common intelligence to justify the maintenance of 75 cents per ton duty on an article which costs only 10 cents per ton more to produce in Pennsylvania, of which 46,000,000 tons were produced last year Coal should never have appeared on the tariff, as outside California the revenue collected from it is merely nominal There will be less than one million dollars collected for duties on coal in the United States in 1893, and we in California will contribute at least 690,000 dollars " The report then goes on to show the prices of the various coals during each month of the year in San Francisco. The lowest prices during the year were in January, when Newcastle coal sold at 6 dollars 37 cents per ton, English steam, 6 dollars 50 cents; Scotch splint, 7 dollars; West Hartley, 7 dollars 50 cents The highest prices ruled from April to September, when Newcastle coal sold at 6 dollars 75 cents, English steam coal at the same figure, while Scotch splint was quoted at 7 dollars 25 cents, and West Hartley at 7 dollars 50 cents

The figures showing the imports of coal into California in 1893 are interesting The total quantity imported was 1,479,785 tons, as compared with 1,593,850 tons in 1892, 1,702,833 tons in 1891, and 1,204,555 in 1890. Last year Australia sent to San Francisco 202,017 tons, against 314,280 tons in 1892, 321,197 tons in 1891, and 194,725 tons in 1890. British Columbia heads the list as usual, having sent 588,527 tons to the State, as compared with 554,600 tons in 1892, 652,657 tons in 1891, and 441,759 tons in 1890 The quantity of English and Welsh coal received in 1893 was 151,269 tons, while in 1892 the imports of this coal amounted to 210,660 tons; in 1891, 168,586 tons; and in 1890, 35,662 tons The coast mines of California continue to be developed rapidly, and last year Carlen Hill and South Prairie sent to Frisco 261,435 tons, as against 218,390 tons in 1892, and 196,750 tons in 1891 The importation of the much advertised Japanese coal into California is very small, and in 1893 this source of supply sent only 7,758 tons, as against 4,220 tons in 1892, 20,679 tons in 1891, and 13,170 tons in 1890

NORTHERN DISTRICT

|  |                |
|--|----------------|
| Number of persons employed in and about the mines . . . . .                    | 7,818          |
| Number of persons employed under ground . . . . .                              | 6,491          |
| Quantity of coal raised in tons . . . . .                                      | 2,203,480 10 0 |
| Number of non fatal accidents . . . . .  | 31             |
| Number of lives lost by accidents . . . . .                                    | 10             |
| Persons employed per each non fatal accident . . . . .                         | 252            |
| Persons employed per each life lost . . . . .                                  | 781            |
| Tons of round and small coal raised per each non fatal accident . . . . .      | 77,080         |
| Tons of round and small coal raised per each life lost . . . . .               | 220,348        |
| Tons of coal raised per each person employed in and about the mines . . . . .  | 281            |
| Tons of coal raised per each person employed under ground . . . . .            | 339            |
| Value of coal raised . . . . .   | £880,218 4 3   |
| Value of coal raised per each person employed in and about the mines . . . . . | 112 11 9       |
| Value of coal raised per each person employed under ground . . . . .           | 135 12 1       |

SOUTHERN AND SOUTH-WESTERN DISTRICT

|  |               |
|--|---------------|
| Number of persons employed in and about the mines . . . . .                    | 1,848         |
| Number of persons employed under ground . . . . .                              | 1,500         |
| Quantity of coal raised in tons . . . . .                                      | 884,469       |
| Number of non fatal accidents . . . . .  | 14            |
| Number of lives lost by accidents . . . . .                                    | 2             |
| Persons employed per each non fatal accident . . . . .                         | 132           |
| Persons employed per each life lost . . . . .                                  | 924           |
| Tons of round and small coal raised per each non fatal accident . . . . .      | 63,176        |
| Tons of round and small coal raised per each life lost . . . . .               | 442,234       |
| Tons of coal raised per each person employed in and about the mines . . . . .  | 478           |
| Tons of coal raised per each person employed under ground . . . . .            | 588           |
| Value of coal raised . . . . .   | £248,262 5 10 |
| Value of coal raised per each person employed in and about the mines . . . . . | 134 6 9       |
| Value of coal raised per each person employed under ground . . . . .           | 165 10 1      |

WESTERN DISTRICT.

|  |                        |
|--|------------------------|
| Number of persons employed in and about the mines . . . . .                    | 305                    |
| Number of persons employed under ground . . . . .                              | 261                    |
| Quantity of coal raised in tons . . . . .                                      | 190,377 19 1           |
| Number of non fatal accidents . . . . .  | Nil.                   |
| Number of lives lost by accidents . . . . .                                    | 1                      |
| Persons employed per each non fatal accident . . . . .                         | No non-fatal accident. |
| Persons employed per each life lost . . . . .                                  | 305                    |
| Tons of round and small coal raised per each non fatal accident . . . . .      | No non-fatal accident. |
| Tons of round and small coal raised per each life lost . . . . .               | 190,377 19 1           |
| Tons of coal raised per each person employed in and about the mines . . . . .  | 624                    |
| Tons of coal raised per each person employed under ground . . . . .            | 729                    |
| Value of coal raised . . . . .   | £43,241 14 5           |
| Value of coal raised per each person employed in and about the mines . . . . . | 141 15 6               |
| Value of coal raised per each person employed under ground . . . . .           | 165 13 6               |

The following table shows comparisons between the year under notice and the preceding year, as regards the proportion the accidents and deaths bear to the persons employed, and the quantity and value of the coal for each person employed in and about the mines and under ground in the Northern, Southern, and Western Districts

|  | Northern District |               | Southern and South western Districts |                | Western District. |               |
|--|-------------------|---------------|--------------------------------------|----------------|-------------------|---------------|
|  | 1892              | 1893          | 1892.                                | 1893           | 1892              | 1893          |
| Number of persons employed in and about the mines                    | 3,204             | 7,818         | 1,860                                | 1,848          | 450               | 305           |
| Number of persons employed under ground                              | 6,783             | 6,491         | 1,469                                | 1,500          | 372               | 261           |
| Quantity of coal raised in tons                                      | 2,611,731         | 2,203,480     | 932,373                              | 884,469        | 236,363           | 190,377       |
| Number of non fatal accidents  | 59                | 31            | 16                                   | 14             | 2                 | Nil           |
| Number of lives lost by accident                                     | 6                 | 10            | Nil                                  | 2              | 2                 | Nil           |
| Persons employed per each non fatal accident                         | 131               | 252           | 116                                  | 132            | 225               | Nil           |
| Persons employed per each life lost                                  | 1,307             | 781           | Nil                                  | 924            | 225               | 305           |
| Tons of round and small coal raised per each non fatal accident      | 44,266            | 77,080        | 58,304                               | 63,176         | 118,181           | Nil           |
| Tons of round and small coal raised per each life lost               | 435,288           | 220,348       | Nil                                  | 442,234        | 118,181           | 190,377       |
| Tons of coal raised per each person employed in and about the mines  | 318               | 281           | 502                                  | 478            | 525               | 624           |
| Tons of coal raised per each person employed under ground            | 385               | 339           | 635                                  | 588            | 64                | 729           |
| Value of coal raised   | £ 1,102,694 14 5  | £ 880,218 4 3 | £ 302,279 1 3                        | £ 248,262 5 10 | £ 57,414 13 8     | £ 43,241 14 5 |
| Value of coal raised per each person employed in and about the mines | 134 8 2           | 112 11 9      | 162 10 4                             | 134 6 9        | 127 11 9          | 141 15 6      |
| Value of coal raised per each person employed under ground           | 162 11 4          | 135 12 1      | 205 15 5                             | 165 10 1       | 154 6 9           | 165 13 6      |

The following statistical return, furnished by Mr. Logan, the Collector of Customs, Newcastle, shows that the greatest increase in the export of coal from that port has been.—Java, 9,567 tons; Hong Kong, 4,414; United Kingdom, 1,438; Madagascar, 760; and the greatest decreases are to Victoria, 147,481; Chili, 50,794; Singapore, 21,933; Peru, 1,934; United States, 14,826; Philippine Islands, 12,639; South Australia, 10,963; New Caledonia, 9,859; Queensland, 7,078; and Tasmania, 7,037.

NEWCASTLE.—New South Wales export of Coal during the years 1892 and 1893.

| Countries.                   | 1892.            | 1893             | Increase.      | Decrease.      |
|------------------------------|------------------|------------------|----------------|----------------|
|                              | Tons.            | Tons.            | Tons.          | Tons.          |
| Victoria . . . . .           | 791,960          | 644,479          | .. . . .       | 147,481        |
| New Zealand . . . . .        | 154,276          | 154,294          | .. . . . 18    | .. . . .       |
| South Australia . . . . .    | 138,186          | 127,223          | .. . . .       | 10,963         |
| Queensland . . . . .         | 20,689           | 13,611           | .. . . .       | 7,078          |
| Tasmania . . . . .           | 69,042           | 62,005           | .. . . .       | 7,037          |
| Western Australia . . . . .  | 24,652           | 19,980           | .. . . .       | 4,672          |
| Hong Kong . . . . .          | 15,696           | 20,110           | .. . . . 4,414 | .. . . .       |
| United States . . . . .      | 224,095          | 209,269          | .. . . .       | 14,826         |
| Java . . . . .               | 20,966           | 30,533           | .. . . . 9,567 | .. . . .       |
| Ecuador . . . . .            | 1,060            | 1,318            | .. . . . 258   | .. . . .       |
| New Caledonia . . . . .      | 20,296           | 10,437           | .. . . .       | 9,859          |
| Celebes Islands . . . . .    | 1,323            | .. . . .         | .. . . .       | 1,323          |
| Mauritius . . . . .          | 8,440            | 5,841            | .. . . .       | 2,599          |
| Fiji . . . . .               | 11,614           | 6,265            | .. . . .       | 5,349          |
| India . . . . .              | 29,424           | 28,283           | .. . . .       | 1,141          |
| Philippine Islands . . . . . | 45,878           | 33,239           | .. . . .       | 12,639         |
| Peru . . . . .               | 32,055           | 12,711           | .. . . .       | 19,344         |
| Chili . . . . .              | 192,734          | 141,940          | .. . . .       | 50,794         |
| Sandwich Islands . . . . .   | 35,779           | 32,139           | .. . . .       | 3,640          |
| Mexico . . . . .             | 8,191            | 3,643            | .. . . .       | 4,548          |
| South Sea Islands . . . . .  | 3,113            | 386              | .. . . .       | 2,727          |
| Singapore . . . . .          | 31,833           | 9,900            | .. . . .       | 21,933         |
| United Kingdom . . . . .     | 3,668            | 5,106            | .. . . . 1,438 | .. . . .       |
| Ceylon . . . . .             | 6,171            | 2,700            | .. . . .       | 3,471          |
| Madagascar . . . . .         | 1,302            | 2,062            | .. . . . 760   | .. . . .       |
| Annam . . . . .              | 692              | .. . . .         | .. . . .       | 692            |
| Kamschatka . . . . .         | 1,600            | .. . . .         | .. . . .       | 1,600          |
| Other Countries . . . . .    | .. . . .         | 4,062            | .. . . . 4,062 | .. . . .       |
| Panama . . . . .             | .. . . .         | 2,346            | .. . . . 2,346 | .. . . .       |
| <b>Total . . . . .</b>       | <b>1,894,735</b> | <b>1,583,882</b> | <b>22,863</b>  | <b>333,716</b> |

| COKE.                     |            |              |              |            |
|---------------------------|------------|--------------|--------------|------------|
|                           | 1892.      | 1893         | Increase.    | Decrease.  |
| Victoria . . . . .        | 470        | 49           | .. . . .     | 421        |
| Tasmania . . . . .        | 189        | .. . . .     | .. . . .     | 189        |
| New Zealand . . . . .     | 65         | 51           | .. . . . 16  | .. . . .   |
| New Caledonia . . . . .   | 250        | 747          | .. . . . 497 | .. . . .   |
| South Australia . . . . . | .. . . .   | 750          | .. . . . 750 | .. . . .   |
| <b>Total . . . . .</b>    | <b>974</b> | <b>1,627</b> | <b>1,263</b> | <b>610</b> |

DECENNIAL RETURN.—Port of Newcastle.—Foreign and Intercolonial Ports.

| Year | Vessels cleared outwards for Foreign and Intercolonial Ports. |           | Total value of Imports from Foreign and Intercolonial Ports. | Quantity and value of Coal exported to Foreign and Intercolonial Ports. |               | Total value of Exports (inclusive of Coal) to Foreign and Intercolonial Ports. | Total amount of Revenue collected. |
|------|---|-----------|--|---|---------------|--|------------------------------------|
|      | No of Vessels.  | Tonnage.  |  | Tons.   | Value.        |  |                                    |
|      |   |           | £ s. d.  | £ s. d.   | £ s. d.       | £ s. d.  |                                    |
| 1884 | 1,433   | 1,066,462 | 788,653 0 0  | 1,505,305   | 835,070 0 0   | 1,699,047 0 0  | 108,720 0 0                        |
| 1885 | 1,388   | 1,076,346 | 930,200 0 0  | 1,552,136   | 832,495 0 0   | 1,927,626 0 0  | 108,834 18 6                       |
| 1886 | 1,335   | 1,097,382 | 843,474 0 0  | 1,544,694   | 828,189 0 0   | 1,398,728 0 0  | 119,131 15 0                       |
| 1887 | 1,334   | 1,154,439 | 781,796 0 0  | 1,658,386   | 886,921 0 0   | 1,788,664 0 0  | 117,543 7 10                       |
| 1888 | 949   | 815,516   | 738,586 0 0  | 1,580,337   | 852,083 0 0   | 2,067,460 0 0  | 126,036 7 9                        |
| 1889 | 1,277   | 1,126,892 | 924,150 0 0  | 2,091,557   | 1,102,722 0 0 | 1,894,321 0 0  | 132,018 0 1                        |
| 1890 | 916   | 842,180   | 816,694 0 0  | 1,628,038   | 875,197 0 0   | 1,768,379 0 0  | 124,782 14 10                      |
| 1891 | 1,425   | 1,476,097 | 877,063 0 0  | 2,244,729   | 1,160,965 0 0 | 2,032,522 0 0  | 166,048 2 9                        |
| 1892 | 1,307   | 1,381,318 | 765,083 0 0  | 1,894,735   | 879,482 0 0   | 1,846,953 0 0  | 191,394 12 10                      |
| 1893 | 1,108   | 1,209,467 | 451,253 0 0  | 1,583,882   | 702,190 0 0   | 1,700,813 0 0  | 151,286 8 1                        |

RETURN showing the quantity raised, price per ton, and value of the boghead mineral or petroleum oil (cannel coal), commonly called kerosene shale, from 1865 to 1893 inclusive.

| Year | Tons   | Average price per ton | Value.      | Year | Tons   | Average price per ton | Value.       |
|------|--------|-----------------------|-------------|------|--------|-----------------------|--------------|
|      |        | £ s. d.               | £ s. d.     |      |        | £ s. d.               | £ s. d.      |
| 1865 | 570    | 4 2 5 47              | 2,350 0 0   | 1880 | 19,201 | 2 6 7 03              | 44,724 15 0  |
| 1866 | 2,770  | 2 18 10 48            | 8,154 0 0   | 1881 | 27,894 | 1 9 2 59              | 40,748 0 0   |
| 1867 | 4,079  | 3 14 9 21             | 15,249 0 0  | 1882 | 48,065 | 1 15 0 00             | 84,114 0 0   |
| 1868 | 16,952 | 2 17 7 11             | 48,816 0 0  | 1883 | 49,250 | 1 16 10 77            | 90,861 10 0  |
| 1869 | 7,500  | 2 10 0 00             | 18,750 0 0  | 1884 | 31,618 | 2 5 7 85              | 72,176 0 0   |
| 1870 | 8,580  | 3 4 3 18              | 27,570 0 0  | 1885 | 27,462 | 2 8 11 62             | 67,239 0 0   |
| 1871 | 14,700 | 2 6 3 91              | 34,050 0 0  | 1886 | 43,563 | 2 5 10 79             | 99,976 0 0   |
| 1872 | 11,040 | 2 11 11 91            | 28,700 0 0  | 1887 | 40,010 | 2 3 10 43             | 87,761 0 0   |
| 1873 | 17,850 | 2 16 6 55             | 50,475 0 0  | 1888 | 34,896 | 2 2 2 26              | 73,612 0 0   |
| 1874 | 12,100 | 2 5 1 48              | 27,300 0 0  | 1889 | 40,561 | 1 18 3 55             | 77,666 15 0  |
| 1875 | 6,197  | 2 10 2 22             | 15,500 0 0  | 1890 | 56,010 | 1 17 2 07             | 104,103 7 6  |
| 1876 | 15,998 | 3 0 0 00              | 47,994 0 0  | 1891 | 40,349 | 1 18 8 90             | 78,160 0 0   |
| 1877 | 18,963 | 2 9 0 82              | 46,524 10 0 | 1892 | 74,197 | 1 16 8 16             | 136,079 6 0  |
| 1878 | 24,371 | 2 6 11 49             | 57,211 0 0  | 1893 | 55,660 | 1 16 4 44             | 101,220 10 0 |
| 1879 | 32,519 | 2 1 10 96             | 66,930 10 0 |      |        |                       |              |

The following notices were received during the year of new mines opening out or in course of development, mines re-opened, sinking of shafts, changing name of colliery, and colliery manager:—

*North Co-operative Colliery.*

Thomas Hill notified on 17th January having commenced mining operations on a portion of the Co-operative Estate.

*Wallarah Colliery.*

Mr. Thomas Parton, on 16th January, notified having appointed Joseph Sperrings colliery manager for the Wallarah Mine from date hereof.

*South Stockton.*

C. Faul and Son, on 9th February, notified that they were preparing to commence mining for coal at the South Stockton Colliery, Fennell's Bay.

*Abram Colliery.*

Mr. R. Tilden-Smith, on 10th March, notified having commenced to work the lower seam of the Abram Colliery.

*Cullen Bullen Colliery.*

Mr. Louis B. Blackwell, on 24th March, notified having appointed Mr. M. H. Coates his representative during his absence from the Colony.

*Denton Park Colliery.*

Mr. James H. Paul, on 8th April, notified having commenced to dig coal at the above colliery, lately worked by Messrs. Horsfield and Russell.

*Old Dog and Rat Colliery.*

David Hughes notified, on 17th April, his intention of opening out a portion of the Old Dog and Rat Colliery, on the east side of Lambton line.

*Lidsdale, Mudjee Road.*

Mr. John Maddox, on 4th May, notified having opened out a seam of coal at Lidsdale, near the Mudjee Road, for the purpose of supplying the inhabitants of Wallerawang and Lidsdale.

*Northumberland Colliery.*

Messrs. A. L. and J. Donaldson, jun., on 5th of May, notified their intention of working the Northumberland Land and Coal Company's mine, Fassifern.

*Rawden Colliery.*

Messrs. Cox Brothers notified, on 17th May, having leased the Rawden Colliery to miners on tribute, and that they will shortly be getting coal out.

*South Rathluba.*

Mr. William Shelton notified, on 6th June, having sunk a new pit on property adjoining Rathluba, within 2 miles of East Maitland. Size of pit, 8 ft. x 6 ft.; depth of pit, 80 feet; thickness of coal, 7 feet, including bands.

*Pioneer Colliery.*

Mr. James H. Paul notified, on 8th June, that he had started to get the water out of the Pioneer Colliery, and would start hewing coal as soon as possible.

*Dunkirk Colliery.*

Walter Hayes notified, on 11th July, having started a small colliery at New Lambton, formerly known as Dunkirk, near East Waratah tunnel.

*Gowrie Estate, Singleton.*

Mr. F. W. D. Parkes notified, on 24th July, of having taken a mineral lease of a piece of land from the Rev. Dr. White, of Singleton, to sink for coal, &c.

*Waratah Land-sale Colliery.*

Messrs. Tonks and Key notified, on the 5th September, that they were driving a tunnel to work a portion of the Waratah Company's land for coal to sell land-sale.

*Piper's Flat.*

Mr. G. Raffin notified, on 14th of September, having opened a coal-mine at Piper's Flat, on the Mudjee line.

*Tulip's New Colliery.*

Mr. Matthew Tulip gave notice (not dated), of his intention to open a coal-mine on Mr. F. Reynolds' Rathluba Estate, East Maitland.

*Electric Land-sale Colliery.*

Mr. William Metcalfe, on 13th October, notified having commenced coal-mining and working a shaft for land-sale purposes, better known as Charltons.

*Morrissett Colliery.*

Messrs. G. and D. Murray notified, on 16th October, of their intention to start working a little at the Morrissett Colliery, Lake Macquarie.

*Oakvale Colliery.*

Mr. F. W. D. Parkes notified, on 30th October, having commenced a tunnel near the Dulwich Colliery known as the Oakvale Colliery, on the east side of Dulwich Colliery, on Mr. Cunneen's ground, south side of the railway line.

*Beside*



*Bebside Colliery, Grovetown.*

On 18th December, Sarah Robson notified having a seam of coal underlying her allotment at Grovetown; had the same opened out.

*Sunlight Colliery.*

Mr. Hugh Sneddon, on 18th December, notified that he had sunk a shaft on his allotment and found coal.

*Grovetown, North Lambton.*

On 27th December Mr. Thomas Green gave notice that he had opened a coal pit on his allotment at Grovetown, North Lambton.

*Changing name of Colliery.*

Mr. Morgan Jones notified, on 3rd August, that the colliery formerly known as the "Northern Colliery" is now the "Pacific Colliery," owned by the Pacific Co-operative Steam Company.

COAL-MINES ABANDONED OR WORK SUSPENDED DURING THE YEAR 1893.

*Denton Park Colliery.*

Mr. C. Horsfield notified, on 28th January, that Denton Park Colliery had stopped; failed to get the coal seam.

*Richmond Hill.*

Mr. F. Robbins, of Illawarra, on 8th March, sent the following notice:—"I beg to inform you that work is for the present suspended at Richmond Hill—that is, the Richmond Hill and Coraki Coal and Fire-clay Company, situated at Swan Bay, Richmond River. The suspension is indefinite."

*Pioneer Colliery.*

Mr. James H. Paul notified, on 8th April, having suspended work at the Pioneer Colliery for the present. Rutherford Estate, at the Pioneer Colliery, is flooded.

*Morrissett Colliery.*

Mr. P. Murray, on 24th April, notified, that, as there is no trade for their colliery at Lake Macquarie, they have decided to close the same for a time.

*Denton Park Colliery.*

On 8th June Mr. James H. Paul, managing proprietor, notified having resigned the management of Denton Park Colliery, and would not be in any way connected with it in future.

*Dog and Rat, Waratah.*

On 8th August David Hughes gave notice that he had ceased all work at the Old Dog and Rat, and filled up all shafts.

*Inganee Colliery.*

On 25th September Mr. Matthew Tulip notified his intention to suspend operations for a time at his coal-mine, Inganee, Four-mile Creek.

*Coal property, Awaba.*

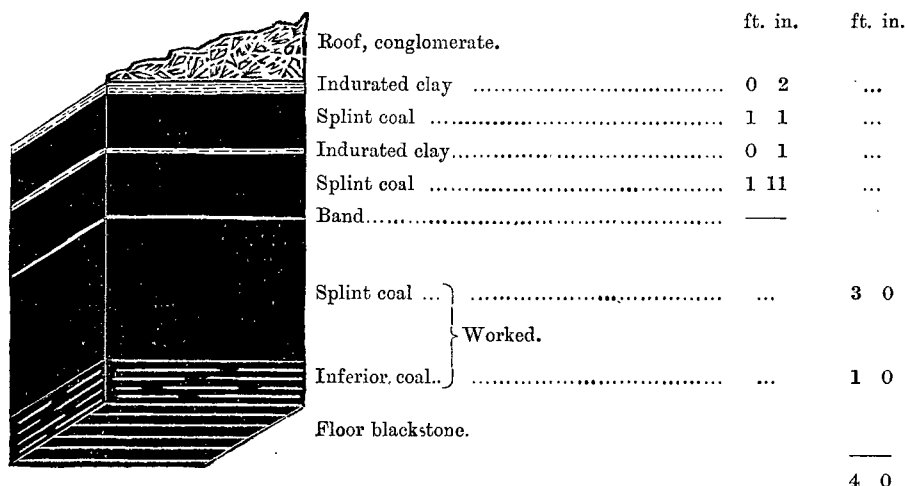
On 10th October Mr. W. D. Bedlington gave notice that operations upon the property of the New South Wales Coal Company, at Awaba, have been temporarily suspended.

*Dunkirk, New Lambton.*

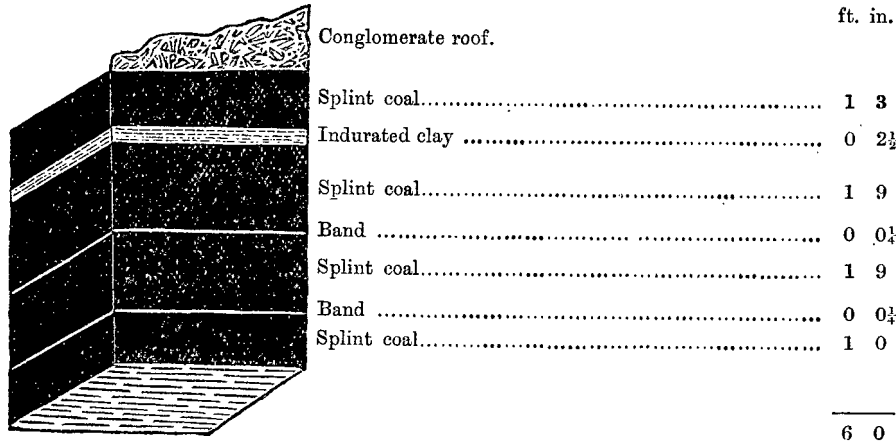
On 18th November Richard Lathlean notified having abandoned Dunkirk Colliery.

*Sunderland Colliery.*

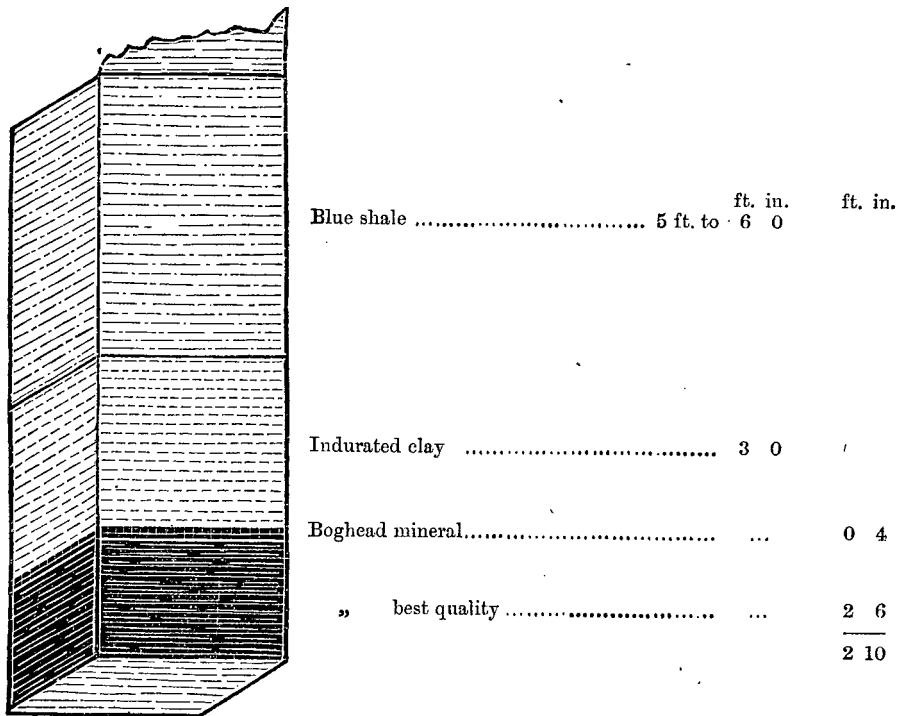
On 3rd December Mr. Matthew Tulip notified that, owing to the quantity of water and inferiority of the coal at Rathluba, he had abandoned the same finally.



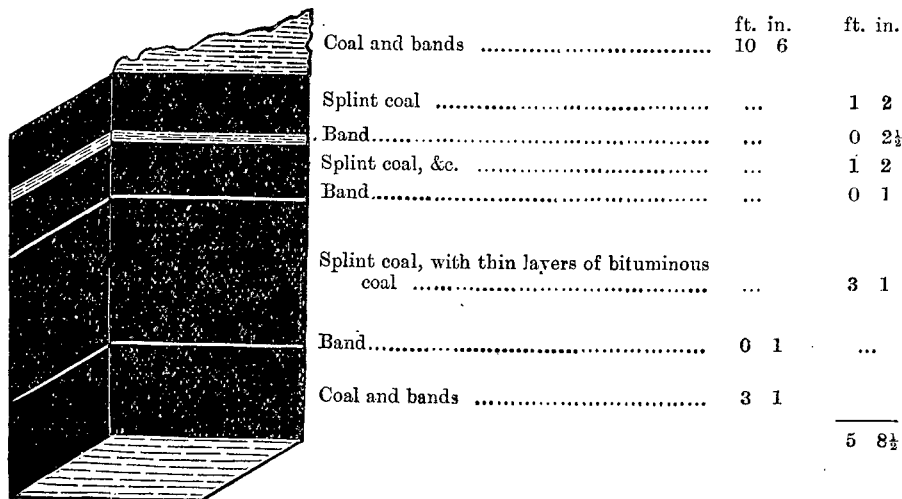
This is a section of the Lithgow coal seam, worked on Maddox's 21½ acres, adjacent to Cox's River, in the parish of Lidsdale, county of Cook.  
The coal seam has a slight dip to the north-east.



The above is a section of the Lithgow coal-seam, now being worked at the Ivanhoe Colliery by Mr. George Raffan on his 1,280 acres (Lawson's grant) at Piper's Flat, opposite railway station, in the parish of Falnash, county of Cook.



The above is a section of the boghead mineral (petroleum oil cannel coal) opened out by Messrs. Corbett and others on mineral lease 20, adjacent to Capertee River, near Glen Alice, in the parish of Gindantharie, county of Cook, at a height of about 1,608 feet above sea level.



The above is a section of the coal worked at the Box Vale Colliery at the Nattai River, near Mittagong, in the parish of Jellore, county of Camden.

## COMPLAINTS MADE OF DEFICIENT VENTILATION, &amp;c.

Sundry complaints of deficient ventilation and non-compliance with the requirements of the "Coal Mines Regulations Act, 1876," have been inquired into, and proceedings, where necessary, have been taken to enforce the provisions of the Act, and reports furnished thereon.

## COAL UNLAWFULLY TAKEN FROM CROWN LANDS.

Reports and surveys have been made on coal unlawfully taken from Crown lands by the Stockton, Wickham and Bullock Island, Hetton, and Burwood Coal Companies, and large sums of money have been paid to the Department for coal so taken.

In conclusion, I have only to add there were 97 coal and 4 boghead mineral (petroleum oil cannel coal) mines under inspection, and that notices have been received of 23 new mines opening out, or in course of development, reopening, sinking, &c., and of 10 having suspended operations. Also, that the year's returns show a large falling off in the coal trade of the Colony, especially in the Northern District, of 408,251 tons of round and small coal raised, and £222,476 in value. This year's decrease in the output of coal in the Newcastle District is greater than that of any previous year, with the exception of 1890, when there was a decrease of 504,301 tons, owing to the closing of the mines through a struggle for mastery between labour and capital commenced by the Maritime Labour Association, which lasted ten weeks, viz., from 28th August to 7th November, on which day most of the collieries resumed operations.

In the South and South-western Districts there has been a decrease of 48,404 tons and of £54,016 in value, and in the Western a decrease of 45,985 tons and £14,172 in value.

I have, &c.,

JOHN MACKENZIE, F.G.S.,  
Examiner of Coal-fields.

THE Half-yearly Report of the Inspector of Collieries on the state of the various Collieries in the Southern and Western Districts of the Colony of New South Wales, and Accidents therein for the half-year ending 30th June, 1893.

The Examiner of Coal-fields,—

Sir,

Wollongong, 13 July, 1893.

In compliance with the requirements of clause 26 in the Coal Mines Regulation Act, 1876, I have the honor to transmit to you this, my six-monthly report, on the state of the various collieries for the half-year ending 30th June, 1893.

During the last six months two new collieries have been added to the number, viz., Piper's Flat Coal-seam, about half a mile north-east from Piper's Flat railway-station; Maddix's Coal-mine, about 2 miles north from Wallerawang.

The total number of collieries under inspection in the Southern and Western Districts during the last six months is 36. Western District, 17 coal-mines and 4 shale-mines; Southern District, 12 coal-mines; Berrima District, 2 coal-mines and 1 shale-mine; making in all 36 collieries.

## PRESENT STATE OF MINES.

## WESTERN DISTRICT.

*Lithgow Valley Colliery.*—About 46 men and horses are employed underground, and served with 22,500 cubic feet of air per minute in two separate splits. The intake and return airways and second ways to the day, in good order. The provisions of the Act in all respects are complied with.

*Hermitage Colliery.*—About 43 men and horses are employed underground, and supplied with 20,000 cubic feet of air per minute in one current. The travelling-road, intake and return airways are in good order. The Act in every respect complied with.

*The Vale Colliery.*—About 40 men are employed underground, and served with 20,000 cubic feet of air per minute in one current. The air-current is well sustained, and the Act in all matters complied with.

*Zig-Zag Colliery.*—About 40 men and horses are employed underground in this mine, and are supplied with 15,000 cubic feet of air per minute. The provisions of the Act complied with.

*Oakey Park Colliery.*—There are about 38 men, &c., employed underground, and served with 18,000 cubic feet of air per minute in one current. The airways and all other matters in connection with the Act complied with.

*Eskbank and Old Tunnel.*—About 50 men and horses are employed underground and served with 23,000 cubic feet of air per minute in two separate currents. Travelling road intake and return airways in good order. The Act in all matters complied with.

*Vale of Clwydd Colliery.*—There are about 36 men employed and served with 16,000 cubic feet of air per minute. The ventilation is satisfactory and the provisions of the Act in other matters also is complied with.

*Cullen Bullen Colliery.*—About 20 men are employed underground and supplied with 15,000 cubic feet of air per minute. The Act in every respect complied with.

*New South Wales Shale Mines (Hartley).*—About 80 men are employed underground and supplied with 12,000 cubic feet of air per minute. Shaft division of workings, 40 men are employed and served with 6,000 cubic feet of air per minute. Brick-yard tunnel 40 men employed and served with about 6,000 cubic feet of air per minute. The shaft and tunnel are worked on the Longwall system, and every care taken by the manager to ensure safety. Coal tunnel, 6 men are employed and served with 4,000 cubic feet of air per minute. The Act in all respects complied with.

*The Australian Kerosene Oil Company's Shale Mines (Katoomba), Mort's Shale Mine.*—About 95 men and horses are employed underground and served with 12,000 cubic feet of air per minute in three separate currents. The colliery is worked on the Longwall system. The pack walls and propping are well carried out in every bord. Ruined

*Ruined Castle Shale Mines.*—About 23 men are employed and served with 3,500 cubic feet of air per minute. The Act in all matters complied with.

*Irondale Colliery.*—About 12 men are employed underground, and served with 6,000 cubic feet of air per minute. The Act in other matters complied with.

*Genowlan Shale Mine.*—About 20 men employed underground and supplied with 6,000 cubic feet of air per minute. This colliery is worked on the Longwall system and substantial pack-walls built in every bord. The Act in all other matters complied with.

*Cooverwull Mine.*—Only one man employed getting a few tons of coal weekly for the tweed factory. The Act complied with.

*Rawden Colliery.*—During the last half year little work has been done. Only two men getting coal. The Act complied with.

*Piper's Flat Coal Seam.*—The main heading has been driven in a distance of 40 yards. An air shaft has been sunk. No men are working underground at present, but several men are employed on the surface making a tram-railway to connect the colliery with Cullen Bullen lime works.

*Maddix's Coal Mine.*—Only one man driving a heading to prove the thickness of coal.

#### SOUTHERN COLLIERIES.

*Metropolitan Colliery.*—The main north intake, 277,200 cubic feet of air per minute; main south intake, 88,000; total intake for the colliery, 365,200 cubic feet of air in circulation per minute. Nos. 5 and 6, 19 men and horses are employed, and supplied with 28,560 cubic feet of air per minute. No. 2 west, 30 men, and supplied with 18,000 cubic feet of air per minute. No. 4 left, 48 men and horses, and served with 36,495 cubic feet of air per minute. No. 4 right, 40 men and horses, and served with 23,625 cubic feet of air per minute. South jig, right hand, 28 men, and served with 44,550 cubic feet of air per minute. South jig, left hand, 21 men and horses are employed and served with about 2,000 cubic feet of air per minute for each man and horse. North jig, 11 men and horses, and served with 43,200 cubic feet of air per minute. All the miners in this colliery work with locked safety-lamps, and every care exercised by the management to ensure safety. The Act in every respect complied with.

*Coal Cliff Colliery.*—An average of 15 men during the last half year have been employed, and served with 10,000 cubic feet of air per minute. The Act in all respects complied with.

*South Clifton Colliery.*—About 74 men employed underground, and served with about 30,000 cubic feet of air per minute in two separate currents. The colliery is well ventilated throughout, and the Act in every other respect complied with.

*North Illawarra Colliery.*—About 70 men and horses are employed underground, and served with about 20,000 cubic feet of air per minute. The Act in all other matters complied with.

*Bulli Pass Colliery.*—About 20 men employed underground, and served with 12,000 cubic feet of air per minute. The intake and return air-ways and second way to the day in good order.

*Bulli Colliery.*—No miners have been at work during the last half year, only a few day men keeping the airways in repair.

*Bellambi Colliery.*—About 70 men employed underground, and served with about 18,000 cubic feet of air per minute. The Act in all matters complied with.

*South Bulli Colliery.*—About 200 men and horses employed underground, and served with about 45,000 cubic feet of air per minute. During the half year, several of the main returns have been repaired and brick stoppings have been put in the main intakes. The colliery is well ventilated throughout, and the Act in all other matters complied with.

*Corrimal Colliery.*—About 60 men employed underground, and served with 18,000 cubic feet of air per minute in two separate splits. The Act in all matters complied with.

*Mount Pleasant Colliery.*—About 120 men employed underground, and served with about 30,000 cubic feet of air per minute in two separate splits. The ventilating currents are well directed round the workings, and the bords are exceptionally well timbered. The Act in all other matters complied with.

*Osborne Wallsend Colliery.*—About 95 men and horses employed underground, and served with about 30,000 cubic feet of air per minute in 3 separate splits. The bords are well timbered, and the Act in all other matters complied with.

*Mount Kembla Colliery.*—An average of about 200 men and horses are employed underground, and served with about 45,000 cubic feet of air per minute in 4 separate splits. None of the districts are overcrowded with men, and the provisions of the Act in all matters complied with.

#### BERRIMA DISTRICT.

*The Australian Kerosene Shale Mines (Joadja).*—About 80 men are employed underground. Incline tunnel, about 30 men employed, and served with 5,000 cubic feet of air per minute. No. 2 tunnel, about 20 men employed, and served with 4,000 cubic feet of air per minute. No. 5 tunnel, 12 men employed, and served with 5,000 cubic feet of air per minute. About 18 men are employed in various portions of the mountain side driving adits in order to prove the thickness and quality of shale. The Act in all matters complied with.

*Box Vale Colliery (Mittagong).*—Only 2 men employed getting a few tons of coal weekly for local consumption.

*The Great Southern Colliery (Berrima).*—About 5 men employed underground, and supplied with 6,000 cubic feet of air per minute. The Act in other places complied with.

#### ACCIDENTS IN MINES.

During the last six months, I have investigated 9 separate accidents which have been fully reported upon. I have also investigated several other slight accidents which are not embraced in this report.

The first was a fatal accident to a deputy named George Patterson, at the Metropolitan Colliery, on 21st January, who was severely crushed by a fall of stone from the roof while drawing props in the pillar work, from the effects of which he died the same day. An inquest was held by the City Coroner, which I attended and fully agreed with the verdict of accidental death, as returned by the jury.

The second was a non-fatal to an onsetter named A. McGeachie, at the Metropolitan Colliery, on 13th February, who had his skull fractured by coal falling down the shaft.

The

The third to a wheeler named William Thomson at Corrimal Colliery, on 22nd February—leg broken, jammed by a skip on the road side.

The fourth non-fatal to a miner named W. Broadhead, at South Clifton Colliery, leg broken by a fall of stone.

The fifth non-fatal to C. Chesterton, at the Metropolitan Colliery, 15th April; thigh fractured by a fall of coal.

The sixth non-fatal to a miner named James Grills at the Metropolitan Colliery; skull fractured by a fall of coal.

The seventh non-fatal to a miner named James Mathieson, on 10th May, Metropolitan Colliery; leg broken by a fall of coal.

The eighth was a fatal accident which happened to a miner named O. A. Welch, who received fatal injuries by a fall of coal on 11th May, at the Metropolitan Colliery. He lived a few days, and died from the effects. An inquest was held by the District Coroner, at the Paragon Hotel, Helensburgh, which inquest I attended, and fully agree with the verdict of accidental death, as returned by the jury.

The ninth non-fatal to a miner named John Ripon, on 8th June, at the Metropolitan Colliery; ankle bruised by a fall of coal.

I have, &c.,

JAMES ROWAN,  
Inspector of Collieries.

TABULATED LIST of fatal and non-fatal accidents in the Southern and Western Districts of New South Wales Collieries investigated by the Inspector of Collieries during the half-year ending 30th June, 1893:—

| No. | Date.   | Colliery.     | Sufferer.         | Occupation. | Remarks, &c., on the nature and extent of injuries. | Killed while   | By coal falling | By a horse | By a stone at | By a fall of coal | By a fall of coal | By a fall of coal | Fatal. | Non-fa |
|-----|---------|---------------|-------------------|-------------|---|----------------|-----------------|------------|---------------|-------------------|-------------------|-------------------|--------|--------|
|     |         |               |                   |             |   | drawing props. | down the shaft. | bolting.   | working face. | at working face.  | at working face.  | at working face.  |        |        |
| 1   | Jan. 21 | Metropolitan  | George Paterson   | Deputy      | Fatal injury by a fall of stone                     | 1              |                 |            |               |                   |                   |                   |        |        |
| 2   | Feb. 13 | "             | A. McGeachie      | Onsetter    | Skull fractured by a fall of coal                   |                | 1               |            |               |                   |                   |                   |        |        |
| 3   | " 22    | Corrimal      | William Thomson   | Wheeler     | Leg broken, jammed by a skip                        |                |                 | 1          |               |                   |                   |                   |        |        |
| 4   | " 23    | South Clifton | William Broadhead | Miner       | Leg broken by a fall of stone                       |                |                 |            | 1             |                   |                   |                   |        |        |
| 5   | Apl. 15 | Metropolitan  | C. Chesterton     | "           | Fracture of thigh by a fall of coal                 |                |                 |            |               | 1                 |                   |                   |        |        |
| 6   | May 5   | "             | James Grills      | "           | Skull fractured by a fall of coal                   |                |                 |            |               |                   | 1                 |                   |        |        |
| 7   | " 10    | "             | Jas. Mathieson    | "           | Leg broken by a fall of coal                        |                | 1               |            |               |                   |                   |                   |        |        |
| 8   | " 11    | "             | O. A. Welch       | "           | Fatal injury by a fall of coal                      |                |                 |            |               |                   |                   | 1                 |        |        |
| 9   | June 8  | "             | John Ripon        | "           | Ankle bruised by a fall of coal                     |                |                 |            |               |                   |                   |                   | 1      |        |
|     |         |               |                   |             |   | 1              | 2               | 1          | 1             | 2                 | 1                 | 1                 | 2      | 7      |

The Half-yearly Report of the Inspector of Collieries on the state of the various Collieries in the Southern and Western Districts of the Colony of New South Wales, and Accidents therein, for the half-year ending 31st December, 1893.

The Examiner of Coal-fields,—  
Sir,

Wollongong, 25 January, 1894.

In compliance with the requirements of clause 26 in the Coal Mines Regulation Act, 1876, I have the honor to transmit to you this, my six-monthly report, on the state of the various collieries for the half-year ending 31st December, 1893.

The total number of collieries under inspection in the Southern and Western Districts during the last six months is thirty-two:—

|                  |     |     |     |                                   |
|------------------|-----|-----|-----|-----------------------------------|
| Western District | ... | ... | ... | 14 coal-mines, and 3 shale-mines. |
| Southern         | "   | ... | ... | 12 "                              |
| Berrima          | "   | ... | ... | 2 "                               |
|                  |     |     |     | 28 "                              |
|                  |     |     |     | 4 "                               |
| = 32 collieries. |     |     |     |                                   |

PRESENT STATE OF MINES.

WESTERN DISTRICT.

*Australian Kerosene Oil Company (Katoomba) Shale Mines, Ruined Castle.*—About 80 men are employed underground, and served with 10,000 cubic feet of air per minute, in six separate currents. *Mort's Tunnels.*—Eighty-five men are employed and supplied with 12,000 cubic feet of air per minute in three separate splits. The shale mines are worked on the Longwall system. *Coal-mine.*—Six men employed, and served with 6,000 cubic feet of air per minute. The Act in all respects complied with.

*New South Wales Shale Mines (Hartley).*—About 140 men are employed underground, and served with 18,000 cubic feet of air per minute in four separate splits. During the last half-year several adits have been driven, to further test the extent of the shale deposits. The Act in all respects complied with. *Coal Mine.*—Five men are employed.

*Oakey Park Colliery.*—About 30 men are employed underground, and served with 15,000 cubic feet of air per minute, and the Act in all matters complied with.

*The Vale Colliery.*—About 36 men are employed underground, and served with 36,000 cubic feet of air per minute. The ventilation is good throughout the mine, and the Act in all other matters complied with.

*Zig-Zag Colliery.*—About 33 men are employed underground, and served with 15,000 cubic feet of air per minute. The Act in all respects complied with.

*The Vale of Clwydd Colliery.*—About 30 men are employed underground, and served with 18,000 cubic feet of air per minute. The Act in all other respects complied with.

Eskbank

*Eskbank Pit.*—About 26 men are employed underground, and supplied with 20,000 cubic feet of air per minute. The Act in all respects complied with. *Old Tunnel.*—Six men employed, and served with 6,000 cubic feet of air per minute.

*Lithgow Valley Colliery.*—Thirty-six men employed, and served with 22,000 cubic feet of air per minute. The ventilation is good, and the Act in every respect complied with.

*Hermitage Colliery.*—About 30 men are employed underground, and served with 18,000 cubic feet of air per minute. Intake and return airways in good order. The Act in all other matters complied with.

*Coerwill Mine.*—One man employed getting a few tons of coal weekly. The Act complied with.

*Piper's Flat Colliery.*—About 12 men are employed underground and served with 8,000 cubic feet of air per minute. The ventilation good, and the Act in all matters complied with.

*Ivanhoe Colliery.*—About 12 men employed, and served with 9,000 cubic feet of air per minute. Intake and return airways and second way to the day in good order. The Act in all matters complied with.

*Cullen Bullen.*—About 18 men are employed, and served with 18,000 cubic feet of air per minute. The Act in every other respect complied with.

*Genowlan Shale Mine.*—About 20 men are employed underground, and served with 2,500 cubic feet of air per minute. The mine is worked on the Longwall system, with good pack walls on each working place. The Act in all respects complied with.

*Rawden Colliery.*—Very little work has been done during the last half year, on account of no sale for the coal.

#### SOUTHERN DISTRICT.

*Metropolitan Colliery.*—About 280 men are employed underground, and served with about 330,000 cubic feet of air per minute in eight separate splits. All the miners and wheelers in this colliery work with locked safety lamps. The colliery is examined twice every twenty-four hours, and the condition of the mine recorded in a book and signed by the persons who make the examination. The Act in every matter complied with.

*Coal Cliff Colliery.*—About 26 men are employed underground, and served with 20,000 cubic feet of air per minute. The Act in all other respects complied with.

*South Clifton Colliery.*—About 140 men are employed underground, and served with 51,000 cubic feet of air per minute in two separate currents. The colliery is well-ventilated, and the Act in all matters complied with.

*North Bulli Colliery.*—About 80 men are employed underground, and served with 16,000 cubic feet of air per minute in two separate splits. The Act in all matters complied with.

*Bulli Pass Colliery.*—About 25 men are employed underground, and served with 10,000 cubic feet of air per minute. The Act in all matters complied with.

*Bellambi Colliery.*—About 60 men are employed, and supplied with 26,000 cubic feet of air per minute in two separate splits. Throughout the mine the roof at the working faces is very bad, but great care is taken by the management and miners to ensure safety. The Act in all respects complied with.

*South Bulli Colliery.*—About 200 men and horses are employed underground, and served with about 40,000 cubic feet of air in four separate splits. The ventilation is good throughout the mine. The Act in all respects complied with.

*Corrimal Colliery.*—About 130 men employed underground, and served with 24,000 cubic feet of air per minute in three separate splits. The roof, as a rule, is very bad, but every care is taken to ensure safety. The Act in all respects complied with.

*Mount Pleasant Colliery.*—About 130 men are employed underground, and served with 30,000 cubic feet of air per minute in two separate splits. The Act in all respects complied with.

*Osborne Wallsend.*—About 130 men and horses are employed underground, and served with 30,000 cubic feet of air per minute in two separate currents. The ventilating currents were well conducted round the workings, and the Act in all other matters complied with.

*Mount Kembla.*—About 200 men are employed underground, and served with 68,000 cubic feet of air per minute in six separate splits, each split being supplied with a separate and distinct current of fresh air. None of the splits are overcrowded. The requirements of the Act are also complied with in other respects.

#### BERRIMA.

*Australian Kerosene Oil Company (Joadja Creek).*—About 90 men are employed and served with about 20,000 cubic feet of air per minute in three separate currents. The above shale tunnels are worked on the Longwall system, and every care is taken to ensure safety. The Act in all respects complied with.

*Box Vale (Mittagong).*—Three men at work, and served with 6,000 cubic feet of air per minute. The Act in other matters complied with.

*Great Southern (Berrima).*—Six men are employed and served with 10,000 cubic feet of air per minute. The intake and return airways and second way to the day in good order. The Act in other matters complied with.

#### ACCIDENTS IN MINES.

The accidents investigated by me in the southern and western districts during the half-year ending 31st December, 1893, are eight in number, one of which was fatal.

The first non-fatal happened a miner named James Craddick, on 12th August, who had his leg bruised while tipping a full skip at the screens at Corrimal Colliery. The second was a fatal accident, and happened at the Vale Colliery, on 23rd August, to an onsetter named Alex. Hogg. At the time of the accident he was lifting a piece of coal out of the bottom of the shaft, when the descending cage struck him, from the effects of which he died. An inquest was held on the following day by the district Coroner (near the Vale Colliery).

Inspector Dixon attended the inquest, and fully agreed with "Accidental" death as returned by the jury. The second non-fatal accident happened a miner named Thomas Evans, at Corrimal Colliery, on 3rd October, who had his leg broken by an empty skip on the surface incline. The third non-fatal accident happened a miner named John Edwards, at the Metropolitan Colliery on 6th October, who received injuries while drawing a prop in the pillar work.

The fourth non-fatal accident happened a miner named Peter Owen, at North Illawarra Colliery on 8th November, who had three of his toes chopped off by a fall of stone. The fifth non-fatal accident happened

happened to a lad named John Riddley, greaser, at the Metropolitan Colliery, on 27th November, who had his leg severely crushed by a full skip at the bottom of the shaft; afterwards the leg was amputated. The sixth non-fatal happened a lad named Albert Askew, who had his shoulder dislocated by an empty skip at Osborne Wallsend Colliery on 27th November. The seventh non-fatal happened to an onsetter named John McGeachie, at the Metropolitan Colliery, on 29th November, who had his leg broken by a piece of coal falling down the shaft.

The usual tabulated list of accidents is hereto appended.

I have, &c.,

JAMES ROWAN

Inspector of Collieries.

TABULATED LIST of Fatal and Non-fatal Accidents in the Southern and Western Districts of New South Wales Collieries, investigated by the Inspector of Collieries during the half-year ending 31 December, 1893.

| No. | Date.   | Colliery.        | Sufferer.      | Occupation. | Remarks, &c., on nature and extent of injuries.       | By a skip. | Killed by cage. | By a skip. | By fall of stone. | By fall of stone. | By a skip. | By a skip. | Coal falling down shaft. | Fatal. | Non-fatal. |
|-----|---------|------------------|----------------|-------------|---|------------|-----------------|------------|-------------------|-------------------|------------|------------|--------------------------|--------|------------|
|     |         |                  |                |             |   | 1          | 1               | 1          | 1                 | 1                 | 1          | 1          | 1                        | 1      | 1          |
| 1   | 1893.   |                  |                |             |   |            |                 |            |                   |                   |            |            |                          |        |            |
| 1   | Aug. 12 | Corrimal         | James Craddick | Surfaceman  | Leg bruised by a skip at the screens                  | 1          |                 |            |                   |                   |            |            |                          |        |            |
| 2   | " 23    | Vale Colliery    | Alex. Hogg     | Onsetter    | Fatal injuries by the cage at bottom of shaft         |            | 1               |            |                   |                   |            |            |                          |        |            |
| 3   | Oct. 3  | Corrimal         | Thos. Evans    | Miner       | Leg broken by a skip in the incline                   |            |                 | 1          |                   |                   |            |            |                          |        |            |
| 4   | " 6     | Metropolitan     | John Edwards   | "           | Internally injured by a fall of stone                 |            |                 |            | 1                 |                   |            |            |                          |        |            |
| 5   | Nov. 3  | North Illawarra  | Peter Owen     | "           | Foot bruised by a fall of stone                       |            |                 |            |                   | 1                 |            |            |                          |        |            |
| 6   | " 27    | Metropolitan     | John Riddley   | Greaser     | Leg crushed by a full skip at bottom of shaft         |            |                 |            |                   |                   | 1          |            |                          |        |            |
| 7   | " 27    | Osborne Wallsend | Albert Askew   | Screen-boy  | Shoulder dislocated by a skip                         |            |                 |            |                   |                   |            | 1          |                          |        |            |
| 8   | " 29    | Metropolitan     | John McGeachie | Onsetter    | Leg broken by a piece of coal falling down the shaft. |            |                 |            |                   |                   |            |            | 1                        |        |            |
|     |         |                  |                |             |   | 1          | 1               | 1          | 1                 | 1                 | 1          | 1          | 1                        | 1      | 7          |

THE Half-yearly Report on the Collieries in the Northern District of New South Wales and accidents investigated by the Inspector of Collieries during the six months ending 30th June, 1893:—

The Examiner of Coal-fields, Sydney,—

Sir,

Newcastle, 15 July, 1893.

Pursuant to the provisions of section 26 in the Coal Mines Regulation Act, 1876, we have the honor to transmit to you this, our six-monthly report, on the state of the various collieries in the Northern District for the half-year ending 30th June, 1893.

The total number of collieries in the Northern District is 75, of which 60 have been under inspection during the half-year.

Fifteen collieries have not been under inspection during the half-year, as no work has been done, viz., Killingworth, North Stockton, Teralba, Shamrock Hill, North Borehole, Young Wallsend, Swansea, Richmond Vale, Stanford Greta, Maitland, Leconfield, Oakvale, Fern Valley, Richmond Hill, and Nicholais' Tunnel.

The following collieries have been added, viz., Inganee, North Co-operative, Dog and Rat, and South Rathluba.

Two collieries have been abandoned, viz., Enterprise and Tulip Sinking Shaft, and are not included in this report.

#### PRESENT STATE OF MINES.

*A. A. Co.'s No. 2 Colliery.*—There are about 210 men, &c., employed in this mine during the day, and the quantity of air circulating in the mine is about 100,000 cubic feet per minute. The face workings are divided into five separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with.

*A. A. Co.'s New Winning.*—About 300 men, &c., are employed in this mine during the day, and the total quantity of air circulating in the mine is about 80,000 cubic feet per minute. The face workings are divided into seven separate and distinct districts, none of which are overcrowded. The Act in other respects also is complied with.

*Newcastle Wallsend Colliery.*—There are about 750 men, &c., employed in this mine during the day, and the quantity of air circulating in the mine is about 170,000 cubic feet per minute. The face workings are divided into separate and distinct districts, none of which are overcrowded. The provisions of the Act in other respects also are complied with.

*Newcastle Co.'s Colliery.*—About 375 men, &c., are employed in this mine during the day, and supplied with about 170,000 cubic feet of air per minute. The face workings are divided into eight separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with.

*Co-operative Colliery.*—There are about 300 men, &c., employed in this mine during the day, and the quantity of air circulating in the mine is about 40,000 cubic feet per minute. The face workings are divided into separate and distinct districts. The provisions of the Act in other respects also are complied with.

*Lambton Colliery.*—There are about 350 men, &c., employed in this mine during the day, and are supplied with about 80,000 cubic feet of air per minute. The face workings are divided into ten separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with in other respects also.

*Burwood Colliery.*—About 120 men, &c., are employed in this mine, and the quantity of air circulating in the mine is about 17,000 cubic feet per minute. The districts and number of men in each district are in accordance with the Act. All produce now drawn at No. 3 shaft; old drawing-shaft used as second opening. The provisions of the Act are complied with. Stockton

*Stockton Colliery.*—There are about 200 men, &c., employed in this mine, and supplied with about 25,000 cubic feet per minute. The Act is complied with, except subsection 5, section 12, as, on 17th February, owing to an inrush of water, the manager withdrew the men, and afterwards readmitted and allowed them to continue working before it has been stated by the Examiner or Inspector that the mine is safe. Proceedings have been taken against the Company, and two penalties inflicted. Third (sinking) Shaft.—Cylindrical tubbing, 10 feet in diameter, has been sunk about 135 feet through the alluvial measures. About 6 men are employed.

*Wickham and Bullock Island Colliery.*—About 300 men, &c., are employed in this mine during the day, and the quantity of air circulating in the mine is about 60,000 cubic feet per minute. The face workings are divided into separate and distinct districts, and the provisions of the Act are complied with.

*Hetton Colliery.*—There are about 280 men, &c., employed in this mine during the day, and are supplied with about 80,000 cubic feet of air per minute. The face workings are divided into separate and distinct districts, none of which are overcrowded. The provisions of the Act in other respects also are complied with.

*Ferndale Colliery.*—About 60 men, &c., are employed in this mine, and the total quantity of air circulating in the mine is about 10,000 cubic feet per minute. The provisions of the Act are complied with.

*Brown's Colliery.*—There are about 350 men, &c., employed in this mine during the day. The total quantity of air circulating in the mine is about 51,000 cubic feet per minute. The face workings are divided into separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with in other respects also.

*Duckenfield Colliery.*—About 250 men, &c., are employed in this mine during the day, and are supplied with about 53,000 cubic feet of air per minute. The face workings are divided into separate and distinct districts, none of which are overcrowded. The provisions of the Act in other respects also are complied with.

*South Waratah Colliery.*—This mine has been idle for some time past owing to a mishap by a collapse of surface strata in the main shaft. Men have been engaged in effecting repairs, and the mine is now about ready for work. The provisions of the Act are complied with.

*New Lambton C Pit.*—About 125 men, &c., are employed in this mine during the day, and are supplied with about 20,000 cubic feet of air per minute. There are two separate and distinct districts. The Act complied with in every other respect also.

*Ebbw Vale Colliery.*—About 40 men, &c., are employed in this mine during the day. The total quantity of air circulating in the mine is about 11,000 cubic feet per minute. The Act is also complied in every other respect.

*West Burwood Colliery.*—About 28 men, &c., are employed in this mine, and are supplied with about 3,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Hillside Colliery.*—Thirteen men, &c., are employed in this mine. The ventilation is good, and the Act complied with in every respect.

*East Lambton Colliery (Adamstown).*—About 40 men, &c., are employed in this mine during the day. The total quantity of air circulating in the mine is about 7,000 cubic feet per minute. Other provisions of the Act are also fully complied with.

*Rotunda Colliery (North Lambton).*—Only 2 men at present employed in this mine. The Act fully complied with.

*Dog and Rat Colliery (North Lambton).*—This mine has been commenced during the six months. There are 4 men, &c., employed, and the Act complied with.

*Elemore Vale Colliery (Wallsend).*—About 12 men, &c., are employed in this mine, and supplied with about 3,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Summerhill Colliery (Plattsburg).*—There are 10 men, &c., employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Maryland Colliery (Plattsburg).*—About 15 men, &c., are employed in this mine. The ventilation is good, and the provisions of the Act complied with.

*North Co-operative Colliery (Plattsburg).*—About 6 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Dudley Colliery (Charlestown).*—There are about 220 men, &c., employed in this mine during the day. The total quantity of air circulating in the mine is about 60,000 cubic feet per minute. The provisions of the Act are complied with.

*Durham Colliery.*—About 12 men, &c., are employed at the second shaft in connection with an under-level drift for water standage. Several men are also employed at the surface in the erection of the pit-head gear and machinery at the main shaft. Everything in good order, and the Act fully complied with.

*Burwood Extended Colliery.*—This mine has been idle for a considerable time, but is in readiness for work at any time. The provisions of the Act are fully complied with.

*Toronto Colliery (Lake Macquarie).*—Two men are employed at this mine. The ventilation is satisfactory, and the Act complied with.

*Morrisett Colliery (Lake Macquarie).*—This mine has been under inspection during the half-year, but operations are now temporarily suspended.

*Wallarah Colliery (Catherine Hill Bay).*—There are about 110 men, &c., employed in this mine, and supplied with about 20,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Awaba Colliery.*—Work at this mine is at present temporarily suspended.

*Northumberland Colliery (Fassifern).*—Only 2 men at present employed in this mine. The ventilation is satisfactory, and the Act complied with.

*South Stockton Colliery (Teralba).*—There are 4 men employed in this mine. The ventilation is good, and the provisions of the Act complied with.

*Northern Colliery (Teralba).*—About 120 men, &c., are employed in this mine during the day. The quantity of air circulating in the mine is about 30,000 cubic feet per minute. The provisions of the Act are complied with.

*Gartlee Colliery (Teralba).*—There are about 30 men, &c., employed in this mine. The quantity of air circulating in the mine is about 9,000 cubic feet per minute. The Act is complied with.

South



*South Wallsend Colliery (Cardiff)*.—About 45 men, &c., are employed in this mine, and supplied with about 10,000 cubic feet of air per minute. The provisions of the Act are complied with.

*West Wallsend Colliery*.—There are about 250 men, &c., employed in this mine. The total quantity of air circulating in the mine is about 65,000 cubic feet. The face workings are divided into separate and distinct districts. The provisions of the Act are complied with.

*Seaham Colliery*.—About 180 men, &c., are employed in this mine. The total quantity of air circulating in the mine is about 25,000 cubic feet per minute. Steps are being taken to erect a new waddle fan, 30 feet in diameter, for ventilating purposes. The provisions of the Act are complied with.

*Thornton Colliery (Thornton)*.—About 23 men, &c., are employed in this mine during the day. The ventilation is good, and the Act is complied with in other respects also.

*Thornley Colliery (East Maitland)*.—There are 12 men, &c., employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Bloomfield Colliery (East Maitland)*.—Eight men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Marshall's Colliery (East Maitland)*.—Only 2 men are employed in this mine. The ventilation is good, and the Act complied with.

*Ingancee Colliery (East Maitland)*.—About 4 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*South Rathluba Colliery (East Maitland)*.—Four men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*East Greta Colliery (West Maitland)*.—About 15 men, &c., are employed in the two adits at this mine. The ventilation is satisfactory, and the Act complied with.

*Abram Colliery (Farley)*.—Two men are at present employed in this mine. The ventilation is good, and the provisions of the Act complied with.

*Pioneer Colliery (Farley)*.—There are two men employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Denton Park Colliery (West Maitland)*.—Only 2 men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Greta Colliery*.—This mine has been idle for some time, but everything is in readiness for resuming work at any time. The provisions of the Act are fully complied with.

*New Anvil Creek Colliery*.—There are about 20 men, &c., employed in this mine, and supplied with about 6,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Ellesmere Colliery (Singleton)*.—About 30 men, &c., are employed in this mine, and supplied with about 10,000 cubic feet of air per minute. The provisions of the Act are complied with.

*New Park Colliery (Singleton)*.—There are about 20 men, &c., employed in this mine, and the quantity of air circulating in the mine is about 8,000 cubic feet per minute. The Act is complied with.

*Elliott's Colliery (Singleton)*.—About 8 men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Rosedale Colliery (Singleton)*.—About 15 men, &c., are employed in this mine. The ventilation is good, and the Act complied with.

*Dulwich Colliery (Singleton)*.—About 10 men, &c., are employed in this mine. The ventilation is satisfactory, and the provisions of the Act complied with.

*Kyuga Colliery (Muswellbrook)*.—Only 2 men are employed in this mine at the present time. The Act is fully complied with.

*Morley Colliery (Gunnedah)*.—Two men and 1 boy are employed in this mine. The work is not constant, as trade is slack at times. The Act is complied with in every respect.

*Gladstone Colliery (Gunnedah)*.—Only 2 men are occasionally employed in this mine as trade demands. The ventilation is good, and the Act complied with.

*Centenary Colliery (Curlerwis)*.—Only 7 men are employed in this mine at present. The ventilation is good, and the other provisions of the Act are also fully carried out.

#### ACCIDENTS IN MINES.

The accidents investigated by us in the Northern District during the six months ending 30th June, 1893, are 30 in number. Of this number, 19 were fully reported on at the time, and 11 were found to be of a minor character, and full reports were not written thereon. Of the 19 accidents in the annexed tabulated list, 6 proved fatal, all from falls of coal. Of the non-fatal accidents, 7 were caused by falls of coal, 4 by explosion of gas, 1 by ignition of powder, and 1 by falling down shaft.

The first fatal accident occurred to a miner named John Bartholomew Carey, by a fall of coal in Elliott's Colliery, Rix's Creek, near Singleton, on 3rd January. The District Coroner, Wm. Walker, Esq., held an inquest on the body of deceased, at Singleton, on 3rd and 4th January. The inquest was attended by Inspector Bates, who heard all the evidence and fully agrees with the verdict of "accidental death," as returned by the jury.

The second occurred to a miner named Theophilus Jones, by a fall of coal at Burwood Extended Colliery, on 17th January. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased, at Charlestown, on 18th January. The inquest was attended by Inspector Bates, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The third occurred to a miner named Robert Pritchard, by a fall of coal at Duckenfield Colliery, on 2nd March, terminating fatally on 11th June. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased, at Newcastle, on 12th June. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The fourth occurred to a miner named Thomas Lewis, by a fall of coal, at Brown's Colliery, on 24th April. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased at Minmi, on 25th April. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The fifth occurred to a miner named Francis Sanderson, by a fall of coal, at Newcastle-Wallsend Colliery, on 29th May, terminating fatally on 7th June. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased at Plattsburg, on 7th June. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The

The sixth occurred to a miner named Benjamin Miller, by a fall of coal, at Brown's Colliery, on 8th June. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased at Plattsburg, on 9th June. The inquest was attended by Inspector Bates, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The first of the non-fatal accidents occurred to a miner named Ephraim Hargreaves, at Seaham Colliery, on 6th January, by explosion of gas, resulting in burns on arms, head, and chest.

The second occurred to a manager named James Race, at Thornley Colliery, East Maitland, on 24th January, by explosion of gas, resulting in burns on head, arms, and chest.

The third occurred to a shiftman named Saml. Somerville, at Thornley Colliery, on 24th January, by explosion of gas, resulting in burns on head, arms, and chest.

The fourth occurred to a shiftman named John Stevens, at Thornley Colliery, on 24th January, by explosion of gas, resulting in burns on head, arms, and chest.

The fifth occurred to a miner named Samuel Dresser, at Hetton Colliery, on 9th February, by a fall of coal, resulting in fracture of leg.

The sixth occurred to a miner named William Dowsen, at Newcastle-Wallsend Colliery, on 3rd March, by a fall of coal, resulting in fracture of leg.

The seventh occurred to a miner named Thos. McNaughton, at A. A. Co.'s No. 2 pit, on 21st March, by a fall of coal, resulting in internal injuries.

The eighth occurred to a miner named Robert France, at Newcastle-Wallsend Colliery, on 12th April, by a fall of coal, resulting in fracture of collar-bone.

The ninth occurred to a miner named John Donaldson, at Newcastle Co.'s pit, on 3rd May, by ignition of loose powder, resulting in burns on arms, chest, and head.

The tenth occurred to a miner named Guivano Missi, at Dudley Colliery, on 16th May, by fall of coal, resulting in injury to head.

The eleventh occurred to a miner named Antony Weirs, at A. A. Co.'s New Winning, on 23rd May, by a fall of coal, resulting in severe internal injuries.

The twelfth occurred to a shaftman named Henry Williams, at South Waratah Colliery, on 3rd June, resulting in injury to leg, head, and arm, by falling down shaft on to cradle.

The thirteenth occurred to a miner named James Robertson, junr., at Seaham Colliery, on 19th June, by fall of coal, resulting in severe internal injuries.

#### ACCIDENTS ON SURFACE.

One fatal accident occurred to an engineman named Alfred Nuttall, by loaded coal-waggons, at New Anvil Creek Colliery, on 24th April. The District Coroner, J. N. Brooks, Esq., held an inquest on the body of deceased at Anvil Creek, on 24th and 26th April. The inquest was attended by Inspector Bates, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The first non-fatal accident occurred to a stoker named Henry Hawkes, at Wallarah Colliery, on 12th May, resulting in injury to head and arms, by empty waggons.

The second occurred to a surfaceman named Henry Markes, at Wallarah Colliery, on 1st June, resulting in injury to leg, on railway.

The tabulated list of accidents is hereto appended.

We have, &c.,

JOHN DIXON,  
THOS. L. BATES,  
WILLIAM HUMBLE,

Inspectors of Collieries.

TABULATED LIST of Fatal and Non-fatal Accidents in the Northern Collieries of New South Wales, investigated by the Inspectors of Collieries during the half-year ending 30th June, 1893.

| No.                   | Date.           | Colliery.               | Person killed or injured. | Occupation. | Remarks on nature and extent of injuries.                                  | Non-fatal.        |               |                     | Fatal.              | Total.        |            |        |
|-----------------------|-----------------|-------------------------|---------------------------|-------------|--|-------------------|---------------|---------------------|---------------------|---------------|------------|--------|
|                       |                 |                         |                           |             |  | Explosion of gas. | Fall of coal. | Ignition of powder. | Falling down shaft. | Fall of coal. | Non-fatal. | Fatal. |
| 1                     | 1893.<br>3 Jan. | Elliott's, Rix's Creek  | John Bartholomew Carey    | Miner       | Fatal injury by fall of coal   |                   |               |                     | 1                   |               | 1          |        |
| 2                     | 6 "             | Seaham                  | Ephraim Hargreaves        | "           | Burns on arms, head, and chest, by explosion of gas.                       | 1                 |               |                     |                     | 1             |            |        |
| 3                     | 17 "            | Burwood Extended        | Theophilus Jones          | "           | Fatal injury by fall of coal   |                   |               |                     | 1                   |               | 1          |        |
| 4                     | 24 "            | Thornley                | James Race                | Manager     | Burns on head, arms, and chest, by explosion of gas.                       | 1                 |               |                     |                     | 1             |            |        |
| 5                     | 24 "            | "                       | Samuel Somerville         | Shiftman    | " " " " " "  | 1                 |               |                     |                     | 1             |            |        |
| 6                     | 24 "            | "                       | John Stevens              | "           | " " " " " "  | 1                 |               |                     |                     | 1             |            |        |
| 7                     | 9 Feb.          | Hetton                  | Samuel Dresser            | Miner       | Fracture of leg by fall of coal  |                   | 1             |                     |                     |               | 1          |        |
| 8                     | 2 Mar.          | Duckenfield             | Robert Pritchard          | "           | Fatal injury by fall of coal—died 11th June                                |                   |               |                     | 1                   |               | 1          |        |
| 9                     | 3 "             | Newcastle Wallsend      | William Dowsen            | "           | Fracture of leg by fall of coal  |                   | 1             |                     |                     |               | 1          |        |
| 10                    | 21 "            | A. A. Co.'s No. 2 Pit   | Thomas McNaughton         | "           | Internal injuries by fall of coal  |                   | 1             |                     |                     |               | 1          |        |
| 11                    | 12 April.       | Newcastle Wallsend      | Robert France             | "           | Fracture of collar-bone by fall of coal                                    |                   | 1             |                     |                     |               | 1          |        |
| 12                    | 24 "            | Brown's No. 4 Tunnel    | Thomas Lewis              | "           | Fatal injury by fall of coal   |                   |               |                     | 1                   |               | 1          |        |
| 13                    | 3 May           | Newcastle Co.           | John Donaldson            | "           | Burns on arms, chest, and head, by ignition of loose powder.               |                   |               | 1                   |                     |               | 1          |        |
| 14                    | 16 "            | Dudley                  | Guivano Missi             | "           | Injury to head by fall of coal   |                   | 1             |                     |                     |               | 1          |        |
| 15                    | 23 "            | A. A. Co.'s New Winning | Antony Weirs              | "           | Severe internal injuries by fall of coal                                   |                   | 1             |                     |                     |               | 1          |        |
| 16                    | 29 "            | Newcastle Wallsend      | Francis Sanderson         | "           | Fatal injury by fall of coal—died 7th June                                 |                   |               |                     | 1                   |               | 1          |        |
| 17                    | 3 June          | South Waratah           | Henry Williams            | Shaftman    | Injury to leg, wound on hand, and arm, by falling down shaft on to cradle. |                   |               | 1                   |                     |               | 1          |        |
| 18                    | 8 "             | Brown's No. 2 Tunnel    | Benjamin Miller           | Miner       | Fatal injury by fall of coal   |                   |               |                     | 1                   |               | 1          |        |
| 19                    | 19 "            | Seaham                  | James Robertson, junr.    | "           | Severe internal injuries by fall of coal                                   |                   | 1             |                     |                     |               | 1          |        |
|                       |                 |                         |                           |             |  | 4                 | 7             | 1                   | 1                   | 6             | 13         | 6      |
| ACCIDENTS ON SURFACE. |                 |                         |                           |             |  |                   |               |                     |                     |               |            |        |
| 1                     | 24 April.       | New Anvil Creek         | Alfred Nuttall            | Engineman   | Fatal injury by loaded waggons   |                   |               |                     |                     |               | 1          |        |
| 2                     | 12 May          | Walarah                 | Henry Hawkes              | Stoker      | Injury to head and arms by empty waggons                                   |                   |               |                     |                     | 1             |            |        |
| 3                     | 1 June          | "                       | Henry Markes              | Surfaceman  | Injury to leg on railway   |                   |               |                     |                     | 1             |            |        |
|                       |                 |                         |                           |             |  |                   |               |                     |                     | 2             | 1          |        |

The Half-yearly Report on the Collieries in the Northern District of New South Wales, and accidents investigated by the Inspectors of Collieries during the six months ending 31st December, 1893.

The Examiner of Coal-fields, Sydney,—  
Sir,

Newcastle, 22 January, 1894.

Pursuant to the provisions of section 26 in the Coal-mines Regulation Act, 1876, we have the honor to transmit to you this our six-monthly report on the state of the various collieries in the Northern District for the half-year ending 31st December, 1893.

The total number of collieries under inspection in the Northern District during the half-year is 69.

No work has been done at the following 14 collieries during the half-year, viz.:—Awaba, Killingworth, North Stockton, Teralba, Shamrock Hill, Young Wallsend, Swansea, Richmond Vale, Stanford-Greta, Maitland, Leconfield, Fern Valley, Richmond Hill, and Nicholais Tunnel.

Eight new collieries have been added, viz.:—Electric, Liddle's, Rosehill, Sunlight, Ray's, Green's, Bebside, and Oakvale.

PRESENT STATE OF MINES.

*A. A. Co.'s No. 2 Colliery.*—About 200 men, &c., are employed in this mine during the day, and are supplied with about 80,000 cubic feet of air per minute. The face workings are divided into six separate and distinct districts, none of which are overcrowded. The provisions of the Act in other respects also are complied with.

*A. A. Co.'s New Winning.*—There are about 300 men, &c., employed in this mine during the day, and the total quantity of air circulating in the mine is about 80,000 cubic feet per minute. The face workings are divided into seven separate and distinct districts, none of which are overcrowded. The Act in other respects also is complied with.

*Newcastle-Wallsend Colliery.*—There are about 700 men, &c., employed in this mine during the day, and the quantity of air circulating in the mine is about 170,000 cubic feet per minute. The face workings are divided into separate and distinct districts, none of which are overcrowded. The provisions of the Act in other respects also are complied with.

*Newcastle Co.'s Colliery.*—About 430 men, &c., are employed in this mine during the day, and are supplied with about 90,000 cubic feet of air per minute. The face workings are divided into eight separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with.

*Co-operative Colliery (Plattsburg).*—There are about 200 men, &c., employed in this mine during the day, and supplied with about 36,000 cubic feet of air per minute. The face workings are divided into five separate and distinct districts. The Act is complied with.

*Lambton Colliery.*—There are about 380 men, &c., employed in this mine during the day, and the quantity of air circulating in the mine is about 80,000 cubic feet per minute. The face workings are divided into ten separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with.

*Burwood Colliery.*—There are about 110 men, &c., employed in this mine during the day, and supplied with about 26,000 cubic feet of air per minute. The face workings are divided into three separate and distinct districts, none of which are overcrowded. The Act is complied with.

*Stockton Colliery.*—There are about 200 men, &c., employed in this mine, and supplied with about 30,000 cubic feet of air per minute. The Act is complied with in regard to ventilation.

*Wickham and Bullock Island Colliery.*—There are about 340 men, &c., employed in this mine during the day, and are supplied with about 60,000 cubic feet of air per minute. The face workings are divided into seven separate and distinct districts, none of which are overcrowded. The Act in other respects also is complied with.

*Hetton Colliery.*—About 200 men, &c., are employed in this mine during the day, and the quantity of air circulating in the mine is about 60,000 cubic feet per minute. The face workings are divided into five separate and distinct districts, none of which are overcrowded. The provisions of the Act are complied with.

*Ferndale Colliery.*—There are about 60 men, &c., employed in this mine, and supplied with about 12,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Brown's Colliery.*—This colliery has been under inspection during the half-year, but all work is now temporarily suspended.

*Duckenfield Colliery.*—About 300 men, &c., are employed in this mine during the day, and the quantity of air circulating in the mine is about 50,000 cubic feet per minute. The face workings are divided into separate and distinct districts. The Act in other respects also is complied with.

*South Waratah Colliery.*—There are about 160 men, &c., employed in this mine, and supplied with about 30,000 cubic feet of air per minute. The face workings are divided into separate and distinct districts. The provisions of the Act are complied with.

*New Lambton C. Pit.*—There are about 61 men, &c., employed in this mine during the day. The quantity of air circulating in the mine is about 20,000 cubic feet per minute. The districts are in accordance with the Act. The Act in other respects also is complied with.

*Ebbw Vale Colliery.*—About 43 men, &c., are employed in this mine, and supplied with about 12,000 cubic feet of air per minute. The Act is complied with in other respects also.

*West Burwood Colliery.*—About 27 men, &c., are employed in this mine, and supplied with about 6,000 cubic feet of air per minute. The Act is complied with.

*Hillside Colliery.*—About 14 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*East Lambton Colliery (Adamstown).*—About 25 men, &c., are employed in this mine, and supplied with about 10,000 cubic feet of air per minute. The provisions of the Act are complied with.

Dunkirk

*Dunkirk Colliery (New Lambton).*—This mine has been under inspection during a portion of the half year, but is now finally abandoned.

*Rotunda Colliery (North Lambton).*—Two men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Dog and Rat Colliery (North Lambton).*—This colliery has been under inspection during a portion of the half-year, but is now finally abandoned.

*Electric Colliery (North Lambton).*—Only 2 men are employed in this mine. The ventilation is good, and the Act complied with.

*Liddle's Colliery (Waratah).*—Three men employed in this mine. The ventilation is satisfactory, and the provisions of the Act complied with.

*Rosehill Colliery.*—Two men are employed in this mine. The ventilation is good, and the Act complied with.

*Ray's Colliery (Lambton).*—One man occasionally employed getting house coal. The Act is complied with.

*Green's Colliery (Grovestown).*—One man opening a small mine for household coal. The Act is complied with.

*Sunlight Colliery (Grovestown).*—One man occasionally employed getting house coal. The Act complied with.

*Beaside Colliery (Grovestown).*—One man occasionally employed getting house coal. The Act complied with.

*Elemore Vale Colliery (Wallsend).*—About 15 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Summerhill Colliery (Plattsburg).*—About 9 men, &c., are employed in this mine. The ventilation is good, and the Act complied with.

*Maryland Colliery (Plattsburg).*—About 16 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*North Co-operative Colliery (Plattsburg).*—About 14 men, &c., are employed in this mine, and supplied with about 4,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Dudley Colliery (Charlestown).*—This colliery has been under inspection during a portion of the half-year, but all work is at present temporarily suspended.

*Durham Colliery.*—There are about 48 men, &c., employed in connection with this mine. The surface arrangements, machinery, &c., are nearing completion, and so far will bear favourable comparison with any colliery machinery yet erected in the Colony. Everything in and about the colliery is in good order, and the provisions of the Act fully complied with.

*Burwood Extended Colliery.*—Only a few persons employed in connection with this colliery, keeping the workings in repair and the mine free from accumulations of water. Everything on surface and below ground in good order, and a splendid current of air is circulating through the workings. The Act is fully complied with.

*Toronto Colliery (Lake Macquarie).*—About 3 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Morrisett Colliery (Lake Macquarie).*—Three men are employed in this mine. The ventilation is good, and the Act complied with.

*Wallarah Colliery (Catherine Hill Bay).*—There are about 120 men, &c., employed in this mine, and supplied with about 15,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Northumberland Colliery (Fassifern).*—Four men at present employed in this mine. The ventilation is satisfactory, and the Act complied with.

*South Stockton Colliery (Teralba).*—Four men employed in this mine. The ventilation is good, and the Act complied with.

*Pacific (formerly Northern) Colliery (Teralba).*—There are about 160 men, &c., employed in this mine. The quantity of air circulating in the mine is about 40,000 cubic feet per minute. The provisions of the Act in other respects also are complied with.

*Garlee Colliery (Teralba).*—About 34 men, &c., are employed in this mine, and supplied with about 6,000 cubic feet of air per minute. The Act is complied with.

*South Wallsend Colliery (Cardiff).*—About 35 men, &c., are employed in this mine during the day. The ventilation is satisfactory, and the Act complied with.

*West Wallsend Colliery.*—Only 6 men are at present employed in this mine. The quantity of air circulating in the mine is about 40,000 cubic feet per minute. The provisions of the Act are complied with.

*Seaham Colliery.*—There are about 230 men, &c., employed in this mine, and supplied with about 35,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Thornton Colliery (Thornton).*—About 25 men, &c., are employed in this mine, and supplied with about 5,000 cubic feet of air per minute. The Act in other respects also is complied with.

*Sunderland Colliery (East Maitland).*—This mine has been under inspection during a portion of the half-year, but is now finally abandoned.

*Thornley Colliery (East Maitland).*—About 10 men, &c., are employed in this mine, and supplied with about 4,000 cubic feet of air per minute. The provisions of the Act are complied with.

*Bloomfield Colliery (East Maitland).*—About 8 men are employed in this mine. The ventilation is good, and the Act complied with.

*Marshall's Colliery (East Maitland).*—Two men are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Inganee Colliery (East Maitland).*—This mine has been under inspection during the half-year, but all work is at present suspended.

*South Rathluba (formerly North Borehole) Colliery, East Maitland.*—Three men are employed in this mine. The ventilation is good, and the Act complied with.

*East Greta Colliery (West Maitland).*—There are about 20 men, &c., employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Abram Colliery (West Maitland).*—Two men are employed in this mine. The ventilation is good, and the Act complied with.

*Pioneer Colliery (West Maitland).*—Only 2 men are employed in this mine. The ventilation is good, and the Act complied with.

*Denton Park Colliery (West Maitland).*—Two men are employed in this mine. The ventilation is good, and the Act fully complied with.

*Greta Colliery (Greta).*—There are about 250 men, &c., employed in this mine. The quantity of air circulating in the mine is about 60,000 cubic feet per minute. The face workings are divided into separate and distinct districts. The Act in other respects also is complied with.

*New Anvil Creek Colliery.*—About 30 men, &c., are employed in this mine, and supplied with about 9,000 cubic feet of air per minute. The provisions of the Act in other respects also is complied with.

*Ellesmere Colliery (Singleton).*—About 25 men, &c., are employed in this mine, and supplied with about 8,000 cubic feet of air per minute. The Act is complied with.

*New Park Colliery (Singleton).*—About 25 men, &c., are employed in this mine. The quantity of air circulating in the mine is about 5,000 cubic feet per minute. The Act is fully complied with.

*Elliott's Colliery (Singleton).*—Six men are employed in this mine: The ventilation is satisfactory, and the Act complied with.

*Rosedale Colliery (Singleton).*—About 15 men, &c., are employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Dulwich Colliery (Singleton).*—There are 13 men, &c., employed in this mine. The ventilation is good, and the provisions of the Act complied with.

*Oakvale Colliery (Singleton).*—Two men are employed driving an adit at this mine. The provisions of the Act are complied with.

*Kyuga Colliery (Muswellbrook).*—Two men are employed in this mine. The ventilation is good, and the Act complied with.

*Morley Colliery (Gunnedah).*—There are 3 men employed in this mine. The ventilation is satisfactory, and the Act complied with.

*Gladstone Colliery (Gunnedah).*—There are 4 men employed on this mine. The ventilation is satisfactory, and the provisions of the Act fully complied with.

*Centenary Colliery (Curlewis).*—There are 16 men, &c., employed in this mine, and supplied with about 6,000 cubic feet of air per minute. The provisions of the Act are complied with.

#### ACCIDENTS IN MINES.

The accidents investigated by us in the Northern District during the six months ending 31st December, 1893, are 26 in number. Of this number, 18 were fully reported upon at the time, and 8 were found to be of a minor character, and full reports were not written thereon. Of the 18 accidents in the annexed tabulated list, 3 proved fatal, all from falls of coal. Of the non-fatal accidents, 10 were caused by falls of coal, 2 by falls of stone, 1 by explosion of shot, 1 by ignition of loose powder, and 1 by a falling prop.

The first fatal accident occurred to a miner named Joseph Holmes, by a fall of coal at Seaham Colliery, on 3rd July, terminating fatally on 17th July. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased at Newcastle, on 18th July. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The second occurred to a miner named Thomas Dix, by a fall of coal at Wickham and Bullock Island Colliery, on 30th October. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased on 31st October, at Newcastle. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The third occurred to a miner named Edward Fanning Lister, by a fall of coal at the A. A. Company's New Winning, on 7th December. The District Coroner, G. C. Martin, Esq., held an inquest on the body of deceased at Hamilton, on 19th December. The inquest was attended by Inspector Humble, who heard all the evidence, and fully agrees with the verdict of "accidental death," as returned by the jury.

The first of the non-fatal accidents occurred to a miner named John Speers, at Duckenfield Colliery, on 18th July, by explosion of shot, resulting in severe burns.

The second occurred to a miner named Richard Mooney, at Lambton Colliery, on 19th July, by fall of coal, resulting in fracture of leg.

The third occurred to a miner named Samuel Rundie, at Dudley Colliery, on 3rd August, by fall of coal, resulting in injury to hip.

The fourth occurred to a miner named Jonathan Holland, at Hetton Colliery, on 3rd August, resulting in fracture of collar-bone, by fall of coal.

The fifth occurred to a miner named William Hope, at Newcastle Company's "A" pit, on 17th August, by fall of coal, resulting in fracture of ribs.

The sixth occurred to a miner named Richard Mason, at Hetton Colliery, on 24th August, resulting in fracture of leg, by fall of coal.

The seventh occurred to a miner named John Welsh, at Seaham Colliery, on 24th August, resulting in injury to hip, by fall of coal.

The eighth occurred to a miner named William Anderson, at Burwood Colliery, on 24th August, by fall of coal, resulting in fracture of leg.

The ninth occurred to a wheeler named Alfred Lever, at Elemore Vale Colliery, on 29th August, resulting in burns on face, by ignition of loose powder.

The tenth occurred to a miner named John McLaughlan, at Maryland Colliery, on 12th September, resulting in fracture of collar-bone and ribs, by fall of coal.

The eleventh occurred to a miner named Robert Price, at Hetton Colliery, on 7th October, resulting in fracture of leg, by fall of coal.

The twelfth occurred to a miner named George Birchnall, at the A. A. Company's No. 2 pit, on 16th October, resulting in injuries to head, by fall of stone.

The thirteenth occurred to a miner named William Yates, at New Anvil Creek Colliery, on 16th October, by fall of coal, resulting in internal injuries.

The

The fourteenth occurred to a miner named James Hall, at Ebbw Vale Colliery, on 6th November, resulting in fracture of thigh, by fall of stone

The fifteenth occurred to a miner named Charles Fretwell, at Newcastle-Wallsend Colliery, on 18th December, resulting in fracture of leg, by a falling prop

ACCIDENT ON SURFACE

One non-fatal accident occurred to an engine-boy named John Durie, at South Waratah Colliery, on 13th September, resulting in injury to foot, by a crank shaft.

The tabulated list of accidents is hereto appended.

We have &c,

JOHN DIXON,  
THOS. L. BATES,  
WILLIAM HUMBLE,

Inspector of Collieries.

TABULATED List of Fatal and Non-fatal Accidents in the Northern Collieries of New South Wales, investigated by the Inspectors of Collieries during the half-year ending 31st December, 1893:—

| No | Date    | Colliery                   | Person Killed or Injured   | Occupation | Remarks on Nature and Extent of Injuries         | Fatal        |                   | Non-fatal    |                          |               |                |       | Total     |   |   |  |   |
|----|---------|----------------------------|----------------------------|------------|--|--------------|-------------------|--------------|--------------------------|---------------|----------------|-------|-----------|---|---|--|---|
|    |         |                            |                            |            |  | Fall of coal | Explosion of shot | Fall of coal | Ignition of loose powder | Fall of stone | Fall of timber | Fatal | Non fatal |   |   |  |   |
| 1  | 1893    |                            |                            |            |  |              |                   |              |                          |               |                |       |           |   |   |  |   |
| 1  | 8 July  | Seaham                     | Joseph Holmes, jun         | Miner      | Fatal injury by fall of coal—died 17th July      | 1            |                   |              |                          |               |                |       |           |   | 1 |  | 1 |
| 2  | 18 "    | Duckenfield                | John Speers                | "          | Severe burns by explosion of shot                |              | 1                 |              |                          |               |                |       |           |   |   |  | 1 |
| 3  | 19 "    | Lambton                    | Richard Mooney             | "          | Fracture of leg by fall of coal                  |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 4  | 3 Aug.  | Dudley                     | Samuel Rundle              | "          | Injury to hip by fall of coal                    |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 5  | 3 "     | Hetton                     | Jonathan Holland           | "          | Fracture of collar bone by fall of coal          |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 6  | 17 "    | Newcastle Co's A Pit       | William Hope               | "          | Fracture of ribs by fall of coal                 |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 7  | 24 "    | Hetton                     | Richard Mason              | "          | Fracture of leg by fall of coal                  |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 8  | 24 "    | Seaham                     | John Welsh                 | "          | Injury to hip by fall of coal                    |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 9  | 24 "    | Burwood                    | William Anderson           | "          | Fracture of leg by fall of coal                  |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 10 | 29 "    | Eliomore Vale              | Alfred Lever               | Wheeler    | Burns on face by ignition of loose powder        |              |                   |              | 1                        |               |                |       |           |   |   |  | 1 |
| 11 | 12 Sept | Maryland                   | John McLaughlan            | Miner      | Fracture of collar bone and ribs by fall of coal |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 12 | 7 Oct   | Hetton                     | Robert Price               | "          | Fracture of leg by fall of coal                  |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 13 | 16 "    | A A Co's No 2 Pit          | George Birchall            | "          | Injuries to head by fall of stone                |              |                   |              | 1                        |               |                |       |           |   |   |  | 1 |
| 14 | 16 "    | New Anvil Creek            | William Yates              | "          | Internal injuries by fall of coal                |              |                   | 1            |                          |               |                |       |           |   |   |  | 1 |
| 15 | 30 "    | Wickham and Bullock Island | Thomas Dix                 | Shiftman   | Fatal injury by fall of coal                     | 1            |                   |              |                          |               |                |       |           | 1 |   |  | 1 |
| 16 | 6 Nov.  | Ebbw Vale                  | James Hall                 | Miner      | Fracture of thigh by fall of stone               |              |                   |              |                          | 1             |                |       |           |   | 1 |  | 1 |
| 17 | 7 Dec   | A A Co's New Winning       | Edward Fanning             | "          | Fatal injury by fall of coal                     | 1            |                   |              |                          |               |                |       |           |   | 1 |  | 1 |
| 18 | 18 "    | Newcastle Wallsend         | Lister<br>Charles Fretwell | "          | Fracture of leg by falling prop                  |              |                   |              |                          |               |                | 1     |           |   |   |  | 1 |
|    |         |                            |                            |            |  | 3            | 1                 | 10           | 1                        | 2             | 1              | 3     | 15        |   |   |  |   |
|    |         | ACCIDENT ON SURFACE        |                            |            |  |              |                   |              |                          |               |                |       |           |   |   |  |   |
| 1  | 13 Sept | South Waratah              | John Durie                 | Engine boy | Injury to foot by crank shaft                    |              |                   |              |                          |               |                |       |           |   |   |  | 1 |

GEOLOGICAL SURVEY OF NEW SOUTH WALES.  
Progress Report for 1893 by the Government Geologist.

Sir,

I have the honour to submit the following progress report for the year 1893.

On the 5th of February I proceeded to Tamworth, and thence to Bowling Alley Point and Nundle, where I made an examination of the belt of serpentine which traverses this country, and of the deposit of chrome iron ore which occurs in it. On my return to Sydney I made a report with reference to the question of specially reserving this land for mining for chrome iron.

On the 24th of February I visited Burradoo, and examined some quartz pebble drift in the Parish of Mittagong, near Doudle's Folly Creek, where Mr. F. Griffiths had gone to considerable expense in erecting a diamond-washing plant, under the impression that the drift contained diamonds and other gems. A considerable quantity of this drift, taken from different parts of the land, was washed without discovering any gems, although three small diamonds were said to have been found in the preliminary work. Ultimately the work was abandoned by Mr. Griffiths. The following is a description of the *modus operandi*:—The drift was taken away from the face in trucks, which were emptied into an inclined revolving trommel of 1-inch mesh. The large stones were thus excluded and fell into a truck, by which they were removed to the dump. The small drift passing down the trommel was carried by a flow of water into a puddling-machine (made of wrought-iron), in which it was disintegrated by a number of knives fixed on four arms, which revolved about a central axis. The muddy water escaped by an overflow, carrying with it the light stones, and was then raised by an elevator, at the top of which it fell upon a screen, where the stones were discarded and fell down the dump. The muddy water fell through the screen into a gutter, whence it was returned to the trommel. When the contents of the puddling-machine had been well puddled they were run out of an aperture at the bottom into a pit which was kept locked, and from which they were taken as required to the washing-tubs. They were here washed on sieves of three different meshes, and the pebbles were then carefully sorted on an iron plate, with the object of picking out any gems that might be present. The pebbles remaining on the coarsest sieve were sorted first, then those on the second sieve, and lastly those remaining on the finest sieve. This drift was found to contain doubly-terminated quartz crystals, titaniferous iron, and zircons, but no sapphires or diamonds were found by Mr. Griffiths.

I also visited the drift known as Southey's Diamond-mine, 7 miles south-east of Mittagong. This drift is much coarser than that just described, and resembles more the diamantiferous drift of Bingara. It is stated that more than twenty diamonds have been found in this drift at different times, and it also contains fine gold, zircons, &c. A shaft was sunk some years ago close to this drift to a considerable depth, and on the spoil-heap can be seen pieces of volcanic breccia. Unfortunately the shaft was full of water, so that I was unable to observe the mode of occurrence of the volcanic rock, but its presence has given rise to the belief in the minds of some people that the diamonds may have had a similar origin to those of the celebrated Kimberley Mines of South Africa. An application for aid from the Prospecting Vote to test this drift having been made, I recommended the granting of a sum sufficient to sink a shaft that would either prove or disprove this theory. My recommendation was approved, but I regret to say that the money has never been taken up by the applicants.

On the 8th March I proceeded to Braidwood, *via* Tarrago, and inspected the work then being done by Mr. Geological-Surveyor Anderson, *viz.*, the geological survey in detail of the country between Major's Creek and Braidwood.

From March 15th to 19th I was, in company with Professor David, in the Wallerawang and Rydal district. We made a special examination of the Mount Lambie beds, with the object of settling the disputed question as to whether the fossil plant *Lepidodendron australe* is found in rocks of Devonian age, or does not descend below the lower Carboniferous rocks. The question is important in connection with the classification of the geological formation. We succeeded in proving that the fossil does occur in Devonian rocks, and subsequently published a paper on this subject in the Records of the Geological Survey. We also found a number of marine fossils not previously described as occurring in the Mount Lambie beds, and one, a species of *Pteronites*, recognised by the Palæontologist as new to Australia.

On the 20th of March I inspected a galena lode, known as Meyer's Reef, situated about 11 miles East of Tarrago. A copy of the report which I had the honour of furnishing you on this lode is appended hereto.

On the 29th March I proceeded to Scrubby Rush, between Woodstock and Mount M'Donald, and inspected the auriferous reefs there, several applications having been made for aid from the Prospecting Vote. The reefs at Scrubby Rush are, for the most part, what are known as segregated lodes, *i.e.*, they occupy fissures conformable with the bedding-planes of the country rock, instead of cutting across the latter, as is the case with true fissure veins. The general direction or strike of the slates at Scrubby Rush is north and south, but they have been contorted laterally in places, and consequently the segregated veins which filled the fissures between these beds have, generally, a north and south, but occasionally (for a short distance only) an east and west, direction. The reefs are widest where their direction is east and west, and they narrow where they resume their meridional course. The average yield of gold has been found to be about half-an-ounce per ton.

On the 6th June I inspected a Forest Reserve on Bogalara Run, near Bowning, and reported against the proposal to proclaim it a reserve for gold-mining purposes.

In July I visited the Sugarloaf Reefs, near Newbridge, and reported upon a number of applications for aid from the Prospecting Vote.

On the 23rd September I inspected the area of land constituting the Pitt Town Settlement, near Windsor, with the object of reporting upon the question of an artesian water supply for the settlement.

On the 20th October I visited Wellington, and inspected some areas which it was proposed to withdraw from the temporary common. I also visited the Mitchell's Creek Mine, and inspected the works which have recently been erected there for the purpose of treating a large parcel of tailings by the MacArthur-Forrest or cyanide of potassium process. Owing to the presence (in the tailings) of a certain amount of copper, it is doubtful whether this process is the best that could be adopted; for not only is a considerable proportion of the cyanide wasted in dissolving the copper, but the dissolved copper

Section of Bore No 2 No 11 Diamond Drill at Crenorne

Main table with columns: Nature of Strata, Thickness of Strata (ft/in), Depth from Surface (ft/in), Borehole 5" Diam, and Nature of Strata. Includes detailed stratigraphic descriptions and measurements.

Coal Seam (section enlarged)

Table detailing the composition and thickness of a coal seam, including layers like 'Coal soft bituminous, a trifle clayey' and 'Coal splint & bituminous of good quality'.





is subsequently deposited on the zinc shavings, and retards the action of the latter in precipitating the gold. Moreover, the gold which is finally precipitated is found to be mixed with a large proportion of copper, instead of being pure.

On the 25th October I proceeded to Lewis Ponds and inspected some land which it was proposed to alienate, but which I reported would probably be required for machinery-sites in the future.

From the 6th to the 27th November I, in company with Mr. Boulton, Superintendent of Public Watering Places, travelled over a considerable area of the Western District. I reported upon proposals for putting down bores for artesian water at Tarrion, near Brewarrina, and at the Quarry Reserve, near Bourke, and I also inspected and reported upon a supposed find of gold on the Fort Bourke Run. Copies of these reports are appended. During this trip I was enabled to obtain much valuable information in regard to the Cretaceous water-bearing basin, and to make several corrections on the Geological Map of the Colony.

On the 28th November I visited Gulgong in company with Mr. Crouch, District Surveyor. We made an inspection of the Temporary Common, and agreed upon certain recommendations as to its curtailment.

On the 18th December I proceeded to Narrandera, and travelled thence to the newly-discovered auriferous reefs on Portion 80, Parish of Fennel, County of Bourke. I subsequently had the honour to furnish you with a report on the question of the resumption of the land for mining purposes.

On the 28th December I travelled to Burragorang, *via* Camden, and inspected a coal-seam which Messrs. Barry & Co. propose to prospect by boring with the diamond-drill. The summit of Burragorang Mountain is about 1,950 feet (by aneroid observation) above sea-level, and is composed of beds of Hawkesbury Sandstone, which are here about 550 feet thick. The chocolate (Narrabeen) shales outcrop, as one descends the cut road on the mountain side, at a height of 1,400 feet above sea-level, and lower down the outcrop of the coal-seam is met with at an elevation of about 1,025 feet. The seam, which appears to have a good roof, appears in section as follows:—

|                                 | ft.   | in. |
|---------------------------------|-------|-----|
| Banded bituminous coal .....    | 0     | 6   |
| Splint and bituminous coal..... | 3     | 10  |
| Shale band.....                 | 0     | 0½  |
| Splint and bituminous coal..... | 0     | 11½ |
| Friable bituminous coal .....   | 0     | 6   |
|                                 | <hr/> |     |
|                                 | 5     | 10  |

A sample of the "splint and bituminous" coal taken haphazard was analysed by Mr. J. C. H. Mingaye, F.C.S., Analyst to the Department, and gave the following result:—

|                             |        |                 |
|-----------------------------|--------|-----------------|
| Moisture at 100° .....      | 2.80   |                 |
| Volatile hydrocarbons ..... | 26.80  |                 |
| Fixed carbon .....          | 62.50  | } Coke, 70.4 %. |
| Ash .....                   | 7.90   |                 |
|                             | <hr/>  |                 |
|                             | 100.00 |                 |

Sulphur, .576 per cent. Specific gravity, 1.345.

One pound of this coal will convert 12.1 lb. of water into steam.

Considering that the sample was taken from the outcrop, the analysis must be considered as warranting the opinion that the seam will be found to consist of good steam-coal. It must be remembered, however, that the sample analysed was not representative of the whole thickness of the seam.

During my absence in the Western District the No. 2 bore, which was put down at Cremorne under the supervision of the Superintendent of Diamond Drills, struck a 10 foot 3 inch seam of coal at a depth of 2,917 feet. The successful issue of this bore, proving as it does the continuity of workable seams of coal from Newcastle to Illawarra, is of immense importance to the future of New South Wales, for it not only adds enormously to our proved reserves of coal, but it assures the future of Sydney as a manufacturing port.

I have made a detailed geological section of the strata passed through by the bore from its commencement, and a complete record of it will be found appended hereto.

The last 30 feet of the section, including the coal-seam itself, were examined by Professor David, who was good enough to act for me during my absence.

Professor David also ascertained (by means of thermometers in a specially-constructed apparatus) the temperature of the rocks at a depth of 2,733 feet to be 97° Fah., which is considerably lower than was anticipated. This represents a rate of increase of temperature as we descend of 1° for every 80 feet, and at this rate the actual temperature at the level of the coal-seam (2,917 feet) should be 99.3° Fah., a temperature which could of course be considerably reduced by ventilation.

The coal proves to be of good quality for steam purposes. The following analysis by Mr. J. C. H. Mingaye, F.C.S., shows the mean composition of the seam:—

|                             |        |
|-----------------------------|--------|
| Hyroscopic moisture .....   | 0.66   |
| Volatile hydrocarbons ..... | 17.57  |
| Fixed carbon .....          | 71.09  |
| Ash .....                   | 10.68  |
|                             | <hr/>  |
|                             | 100.00 |

Sulphur, .724 per cent. ; specific gravity, 1.346 ; calorimetric value, 13.0 ; coke, 81.77 per cent.

During the year a new edition of the Geological Map of the Colony was published. Considerable care was exercised in obtaining the very best colours in the market, and in consequence of this, and the excellence of the draftsman's and lithographer's work, the new map is generally considered to be in advance of anything of the kind yet issued by the Department. The boundaries of the different formations were drawn by Mr. O. Trickett, L.S., and the printing was done at the Lithographic Branch of the Lands Department, under the supervision of Mr. J. Taylor. The map has been awarded a medal at the Chicago Exhibition.

The senior Geological Surveyor, Mr. Wm. Anderson, was engaged during the first half of the year in continuing his detail survey of the Shoalhaven Valley. During the month of March, as already stated, I made an examination of his work, which I found very satisfactory, and he was making good progress

when, in accordance with the retrenchment proposals, his salary was removed from the Estimates, and his services had to be dispensed with from the 30th June. I desire to place on record here my appreciation of Mr. Anderson's work, and my regret at the loss of so intelligent and zealous an assistant.

Mr. J. E. Carne, F.G.S., is now the senior Geological Surveyor on the staff, but he has been absent since the 23rd January, having proceeded to Chicago in charge of the New South Wales mineral exhibits at the World's Fair. It is satisfactory to know that owing to a great extent to Mr. Carne's skill and experience in similar work the mineral exhibits attracted a great amount of attention and admiration from visitors of all nationalities, and it is fair to assume that the Colony will in the future reap the benefit of the attention which its wonderful mineral exhibits received. I venture to hope that during the coming year Mr. Carne will be able to devote his time to the work of the Geological Survey Branch.

The appended report by Mr. Carne shows that he visited a number of mines and smelting-works in America.

In connection with the report on Colonial Coke which I had the honour to furnish last year, it is interesting to note that in large silver-smelting works in America Mr. Carne found that the coke used (of American manufacture) was very inferior to our New South Wales coke, both in regard to the strength or density and in the percentage of ash; and he was informed that they found it more economical to use this inferior coke, taking into consideration the difference in price between it and the best Welsh coke.

Mr. Geological-Surveyor G. A. Stonier, F.G.S., has done a very considerable amount of travelling during the year, his time having been principally occupied in dealing with applications for aid out of the Prospecting Vote, and reporting upon the advisability or otherwise of alienating certain areas of land within gold-fields. He has also reported upon a number of cases in which the Lands Department desired to cancel gold-field reserves, curtail temporary commons, &c., &c. His annual report is appended.

Mr. Geological-Surveyor Jaquet, A.R.S.M., F.G.S., has been engaged during a considerable part of the year in preparing the manuscript, plans, and sections of his Monograph on the Geology of the Broken Hill Lode. This Monograph is now in the press, and it will, I think, be found to be well worth the time and labour which Mr. Jaquet has devoted to its preparation, both in the office and in the field.

During the month of January, Mr. Jaquet made a careful examination of the Mount Allen Mine, in connection with the question of compensation to be paid to the New Mount Hope Copper-mining Company, on account of the resumption of the M.C.P. on which the Mount Allen Mine occurs. He also visited the Nymagee and Cobar Copper-mines. In August he inspected and reported upon a silver-lead lode at Belconon, near Queanbeyan. In October he reported upon the gold and silver lode at Back Creek, near Rockley, the alluvial gold deposits at Neville, near Carcoar, and also the recently-discovered auriferous deposits in Marsden's Paddock, near Blayney. He has also reported upon a recent-discovery of auriferous ground near Queanbeyan. On 22nd October, Mr. Jaquet proceeded to Braidwood, to take up the work which had been interrupted by the retirement of Mr. Geological-Surveyor Anderson, viz., the geological survey of the Shoalhaven Valley. With the object of ensuring a practical outcome from Mr. Jaquet's work at as early a date as possible, I instructed him to proceed at once with the mapping of the auriferous drifts which are known to occur in the valley of the Shoalhaven. Mr. H. G. M'Kinney, M.I.C.E., has recently furnished a report to the Minister for Works on the practicability of bringing to this locality a supply of water sufficient to work the auriferous drifts by hydraulic sluicing (*vide* Annual Report of the Department of Works for 1892), and it is hoped that Mr. Jaquet's report will, in connection with Mr. M'Kinney's, result in the opening up of employment for a number of miners.

Mr. Jaquet also dealt with several applications for aid out of the Prospecting Vote, and reported upon several areas which the Lands Department desired to alienate.

Mr. G. W. Card, A.R.S.M., F.G.S., in addition to his ordinary duties as Curator of the Museum, has done good work in the microscopical examination of rocks. He has also supplied a considerable amount of information to the public in answer to inquiries. In consequence of the space lately occupied as a Geological Museum being required for offices for the Agricultural Branch, the geological collection has, in accordance with your instructions, been removed to the old building in the Domain, formerly occupied by the Technological Museum. I venture to express the hope that this arrangement will be only a temporary one, and that a more suitable structure for the display of our fine collection will be provided as soon as practicable.

Another new mineral has been found at Broken Hill during the past year. It was discovered in the Australian Broken Hill Consols Mine by Mr. George Smith, at that time Assistant Manager, and now General Manager. A careful analysis of the mineral was made by Mr. J. C. H. Mingaye, F.C.S., Analyst and Assayer to the Department. At the request of the finder, I read a short description of the new mineral at one of the monthly meetings of the Royal Society. The composition of the mineral is sulph-antimonide of nickel and cobalt ( $\text{Co S}_2$ ,  $\text{Co Sb}_2$ ,  $\text{Ni S}_2$ ,  $\text{Ni Sb}_2$ ), and I have given it the name Willyamite, after Willyama, the native name for Broken Hill.

At the Laboratory a large amount of work has been performed by and under the superintendence of Mr. J. C. H. Mingaye, F.C.S. A total number of 3,015 samples were received during the year for analysis and assay. The analyses included thirteen samples of well and artesian waters, a number of rocks from the Broken Hill district, numerous coals, fireclays, &c., &c.

At the request of the Trustees of the Australian Museum, Mr. Robert Etheridge, jun., the Palæontologist and Librarian, was allowed to act for Dr. Ramsay (who was absent on sick leave) during a considerable part of the year. Notwithstanding this fact, Mr. Etheridge, with the assistance of Mr. Dun, has found time to keep the current work of the Department fairly well up to date.

Mr. W. S. Leigh, the Superintendent of Caves, has also done good work during the year. Besides making periodical visits to the different caves and reporting on several fresh discoveries, he has designed and supervised the construction of the various improvements necessary for the safety of visitors.

On the 20th February the keeper of the Jenolan Caves, Mr. J. Wilson, discovered another large and distinct branch of the Imperial Cave. The new cave is, in point of beauty and interest, equal to anything yet found. It has been reported upon by Mr. Leigh, who, in company with Messrs. Etheridge and Barber, has also, during the year, explored a number of caves in the Cooleman limestone, about 20 miles north-east of Kiandra.

In conclusion, I have to report that all the officers of this Branch of the Department have shown energy and care in the discharge of their duties.

I have, &c.,

EDWARD F. PITTMAN,

Government Geologist.

The Under Secretary for Mines and Agriculture.

APPENDIX

## APPENDIX I.

Sir,

Department of Mines, Sydney, 13 February, 1893.

I have the honour to report that I have made an examination of the country in the neighbourhood of Bowling Alley Point, with the object of ascertaining the advisability or otherwise of making a reserve to protect the deposits of chromite existing there. A belt of serpentine runs for some miles on the eastern side of the Peel River. The direction of this belt is about N. 30° W., and its width appears to be about 300 yards. At a point (within this belt of serpentine) about three-quarters of a mile east of the "Bowling Alley Point Hotel" there are several small outcrops of chromite. One big mass, which is lying on the surface, is about 8 or 10 feet square, and a number of smaller masses are to be seen embedded in the surface rock. Beyond a narrow costeaning trench across the strike of these bunches, no prospecting has, however, been done, and in view of the uncertainty as regards the persistency in depth which characterises chromite deposits, it is impossible to say what quantity of the mineral exists there until its depth has been defined.

A number of assays of chromite from this district have been made from time to time in the Geological Survey Laboratory, and have yielded from 37½ to 47 per cent. of Cr<sub>2</sub>O<sub>3</sub>.

Although the deposit alluded to was the only one of which I could hear in the district, it is possible that other deposits may occur anywhere within the belt of serpentine shown on the lithograph, or between it and the belt of diorite which extends along its western boundary.

With regard to the question of a reserve, however, it is pointed out that a considerable area of the land referred to is held under gold-mining lease, while the outcrop of chromite already described is the subject of a mineral lease application (20 acres) by B. D. Williams, and it is probable that a number of areas near the banks of the Peel River are held under miners' rights.

I have, &amp;c.,

EDWARD F. PITTMAN,  
Government Geologist.

## APPENDIX 1A.

## Report on Galena Lode known as Meyer's Reef.

Geological Survey Branch, Department of Mines, Sydney, 2 May, 1893.

I HAVE inspected the lode known as Meyer's Reef, which is situated on portion M.L.L., Parish of Cullulla, County of Argyle, about 11 miles East of Tarrago, and have to report as follows:—

The country in which the lode is situated consists of slates, shales, and sandstones—probably of Upper Silurian age. About four years ago several shafts, the deepest of which was about 70 feet, were put down by O'Neill, Blake, and Party, about 5 chains north of the present workings, on a lode having a dip W. 20° S. at 20°. This lode was found to contain slugs of carbonate of lead, which were also scattered through the shales and mudstones close to the outcrop.

These were evidently the result of the oxidation of a galena lode, but no solid deposit of the latter mineral appears to have been discovered by this party (possibly because sufficient prospecting was not done), and the workings were abandoned.

The galena lode (Meyer's Reef) on which mining operations are at present being carried on bears N. 30° E., and dips E. 30° S., at an angle of about 70°. Two shafts have been sunk upon it; the first, which was aided out of the Prospecting Vote, reached a depth of 60 feet, when work was discontinued.

The second shaft is situated about 50 feet N.E. by N. of the first, and at the time of my visit was down to a depth of 96 feet. The galena lode, which was very narrow at the surface, was said to be 6 feet wide at the bottom of the shaft; but I was unable to inspect it there, as there were about 5 feet of water in the bottom. At a depth of 92 feet from the surface, however, I found the lode showing in the face of a small drive (which had been put in for a distance of 5 feet), and here it consisted of a dark shaly gangue with streaks and bunches of fine-grained galena, and with occasional patches of carbonaceous shale.

The lode proper was about 3 feet 6 inches wide in this drive, and about 18 inches East of it, was what appeared to be a well-defined hanging-wall, showing that the galena had not filled the fissures for its entire width. I took a representative sample from across the full width of the lode (viz., 3 feet 6 inches), and on my return to Sydney it was assayed by Mr. J. C. H. Mingaye, F.C.S., Analyst to the Department. The result showed that the average contents of the lode for the width mentioned above, were 15.45 per cent. of lead and 2 oz. 9 dwt. of silver per ton. It is quite probable that the lode may continue to improve, as it has already done from the surface down to the depth from which I took the sample referred to; but it is evident that, unless a material improvement does take place, the deposit cannot be worked at a profit, in view of the cost of cartage and railway freight to Sydney.

EDWARD F. PITTMAN,  
Government Geologist.

The Under Secretary for Mines and Agriculture.

## APPENDIX 1B.

Geological Survey, New South Wales, Department of Mines, Sydney, 25 September, 1893.

At the request of Mr. Backhouse, I visited the site of the settlement at Pitt Town Common on Saturday the 23rd instant, and find that it is about 3 miles east of the Mulgrave Railway Station, and about 150 feet above sea-level. The settlement is situated on undulating country, consisting of Wianamatta shale, underneath which, at a depth probably of less than 100 feet, will be found the Hawkesbury sandstones. There is, in my opinion, no probability of an artesian water supply being obtained by boring. The settlers at present obtain their drinking-water from a number of small holes in the gully or watercourse, which receives the whole of the drainage of the horseshoe range upon which the dwelling-houses have been or are being erected. It is evident, therefore, that every successive shower of rain must help to render this water unfit for domestic use, and it is of the utmost importance that some other less objectionable source of supply should be obtained as soon as possible, for should the coming summer be a hot and dry one, the settlers will probably have considerable difficulty in obtaining sufficient water for their necessities. It is possible that a little soakage-water might be obtained (owing to the late wet season) by sinking wells in the valleys, but I am of opinion that if dry weather were to set in this source would be quite inadequate. Some of the surrounding gullies appear to be eminently suitable for the construction of dams, and this would probably be the cheapest and most expeditious way of meeting the difficulty. I understand that a supply could be obtained by pumping from Cattai Creek, but this would be a comparatively expensive scheme.

EDWARD F. PITTMAN,  
Government Geologist.

The Under Secretary for Mines and Agriculture.

APPENDIX

## APPENDIX 1C.

Department of Mines, Sydney, 7 December, 1893.

I HAVE the honor to report that I have inspected the site of the supposed deposit of gold on the Fort Bourke Run. The locality is situated about 16 miles north of Bourke. I found a miner named Whitehead in charge of the claim. Three shafts have been sunk on the edge of a nearly circular plain or dry lake, the material penetrated being; (1st) about 5 feet of dark blue or purple clay—the joints being coated with carbonate of lime; (2nd) about 2 feet of whitish clay stained red in places by peroxide of iron; (3rd) dark bluish or blackish clay. These clays undoubtedly belong to the Lower Cretaceous Series, and at the back of the shafts, and bordering the plain referred to are low spurs formed of Upper Cretaceous sandstones, quartzites and beds of kaolin.

Two samples of the clays which were said to be auriferous were brought to Sydney by me, and were carefully assayed in the Geological Survey Laboratory by Mr. Mingaye, but were found to contain neither gold nor silver. These results confirm the opinion which I formed from an inspection of the ground, which has no appearance of being an auriferous formation, and which differs in no respect from the Cretaceous plains which are characteristic of the district generally.

EDWARD F. PITTMAN,  
Government Geologist.

The Under Secretary for Mines and Agriculture.

## APPENDIX 1D.

Sir, Geological Survey Branch, Department of Mines, Sydney, 15 December, 1893.

I have the honour to report that, in company with Mr. Boulton, Superintendent of Public Watering-places, I have made a geological inspection of the country between Byerock and Brewarrina, for the purpose of ascertaining whether artesian water is likely to be obtained by boring along that road. The trip outwards to Brewarrina was made along the road, *via* Gongolgan and Mr. Willis' Tarrion Station, while the return journey was made by the direct road (*via* Pink Hills), so that a good scope of country was examined.

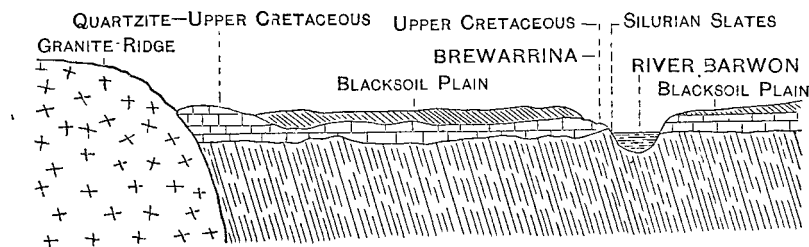
From Byerock to within half a mile of Gongolgan the road lies over gently undulating country—the valleys or depressions being covered by shallow Pleistocene or recent deposits, while on the summits of nearly all the low ridges may be seen outcrops of altered slates (of Upper Silurian age) intersected by quartz reefs. It is not to be expected, therefore, that artesian water would be found anywhere between Byerock and Gongolgan.

These Silurian sediments are succeeded by granite as the road approaches Gongolgan. A fine outcrop of granite is seen in the bed of the Bogan close by the bridge on the northern side of the town, and other outcrops of the same rock occur at intervals along the road for a distance of 10 miles towards the Tarrion. In between these outcrops the country is covered by black soil—the flood-drift left by the over-flow of the Bogan River; but there seems little reason to doubt that granite would be found underlying it at no great depth, and that, therefore, the occurrence of artesian water for a distance of 10 miles along the road north of Gongolgan is improbable.

After leaving the last outcrop of granite the road runs (still in a northerly direction) over black-soil plains for a distance of 7 or 8 miles. It is quite possible that these black-soil plains may overlie beds of Lower Cretaceous age, although there is no geological evidence at the surface to prove this assumption. If the Cretaceous beds do underlie this area, however, I am inclined to think (from a consideration of the geological evidence to be seen further along the road towards Brewarrina), that they are of no great thickness, and that, therefore, the occurrence of artesian water in them is somewhat doubtful.

Just south of the Tarrion an isolated hill, known as Mount Bendemeer is reached. This hill is composed of coarse quartz-pebble conglomerate and sandstone beds, having a strike N. 50° E., and dipping E. 50° S., at angles varying from 10° to 20°. These beds possess characters in common with both the Devonian and Upper Cretaceous rocks, and in the absence of palæontological evidence I am not yet in a position to state their precise age, though I am inclined to regard them as Devonian.

Almost immediately after leaving the Tarrion, granite is again met with to the west of the road to Brewarrina, and the same formation extends to within a mile and a half of the town. The granite ends in a low ridge, from the northern flanks of which horizontal beds of typical Upper Cretaceous quartzite extend towards Brewarrina. These beds are not continuous however; between the granite ridge and the town they have been denuded and replaced by black-soil deposits. They reappear, however, in the banks of the river (the Barwon) at Brewarrina, where they are seen to lie upon the upturned edges of a series of slates and shales, traversed by lenticular quartz veins. There is little doubt that these slates and shales are of Palæozoic (Upper Silurian) age. They can be traced (outcropping in the gullies) for several miles to the west of Brewarrina. They have an east and west strike, and their dip is northerly at an angle of 80°, showing that they have probably been tilted by the intrusion of the granite, which has already been described as reaching to within a mile and a half of the river. A section of this mile and a half of country would therefore appear as follows, and it will be seen that there is no probability of water-bearing (Lower Cretaceous) belts occurring between the Tarrion Station and Brewarrina.



On the direct road back to Byerock (*via* the Pink Hills) the granite continues to near the Tarrion Creek Crossing, then black-soil country to within 6 miles of Tarcoon on the Bogan River. Here granite is again met with, and continues to within 28 miles of Byerock, after which the road passes over 6 miles of Silurian slates, then 5 miles of granite, and then Silurian country into Byerock.

Summary

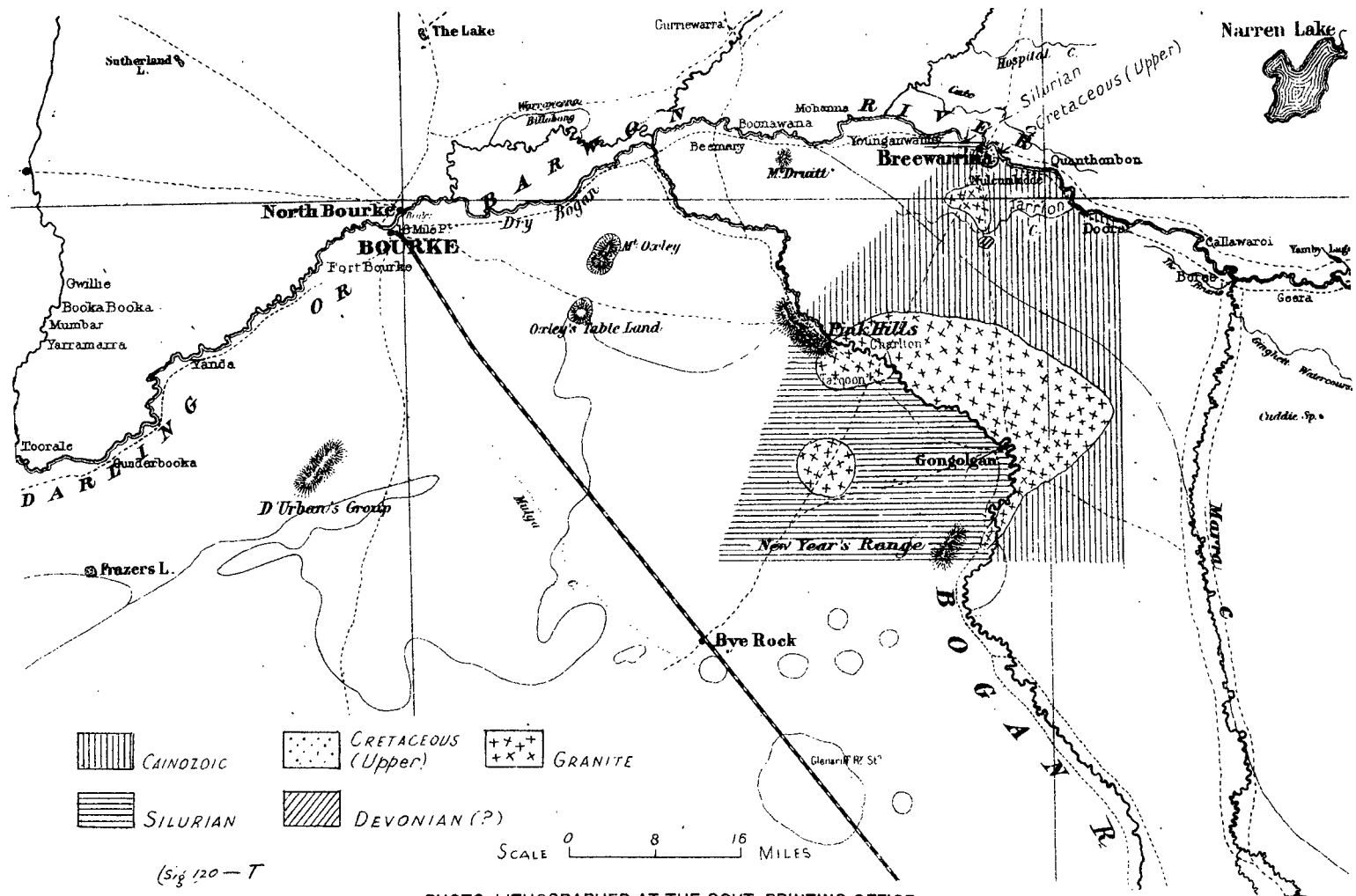


PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,  
 SYDNEY, NEW SOUTH WALES.



*Summary.*

My examination of the country along the road from Byerock, *via* Gongolgan to Brewarrina leads me to the conclusion that, for the greater part of the distance, there is little or no probability of artesian water being found. There is a possibility that Lower Cretaceous beds may underlie the black-soil plains over part of the area extending from 10 to 18 miles north of Gongolgan. On the other hand, it is possible that this area may be overlaid by granite, and indeed it may be said that this hypothesis is quite as likely as the former.

In any case I am of opinion that if Lower Cretaceous beds do occur here, they are probably very near the shore line of the old Cretaceous sea; in other words, they are likely to be of no great thickness, and therefore the chances of obtaining artesian water would not be sufficiently great to justify the putting down of a bore at Government expense, unless it were considered that the requirements of travelling stock rendered it imperative that a supply of water should be provided at this point.

The accompanying geological sketch map shows the result of my examination of the district.

The Under Secretary for Mines and Agriculture.

I have, &c.,

EDWARD F. PITTMAN,  
Government Geologist.

## APPENDIX 1E.

Sir,

Geological Survey, Department of Mines, Sydney, 22 December, 1893.

I have the honour to report that I have inspected the auriferous reefs recently discovered on A. C. P. Portion 80, Parish of Fennel, County of Bourke, distant about 18 miles, N.E. of Narrandera.

The prospector of the reef was Mr. Smith, who now holds a permit to search for gold, and who has performed a considerable amount of work, including an underlay shaft 24 feet deep (disclosing a well-defined reef, varying in width from 1 to 3 feet) and a vertical shaft which has struck the same reef on the underlay at a depth of 35 feet. The reef here has a strike of N. 20° W., and dips W. 20° S. at about 45°. The country rock consists of somewhat felspathic slates and sandstones, and I could see no indications of intrusive dykes in the vicinity. Smith has a fair amount of stone at grass. I examined this stone carefully, and could not see any gold with the aid of a glass, nevertheless samples taken indiscriminately from the paddock and dollied, yielded very fair prospects of fine gold when washed in the dish.

Next to Smith's claim is O'Farrell's, which is also held under permit, and adjoining O'Farrell's, is Duval's, junior, which is the subject of an application for a permit. There is a dispute between O'Farrell and Duval, junior, the latter asserting that O'Farrell's ground has been laid out in a different way to that in which he applied for it, and that the alteration has given him (O'Farrell) a considerable amount of the ground applied for by Duval. There is no doubt that O'Farrell's application is prior to Duval's, but Duval states that the alteration in O'Farrell's description was made *after* he (Duval) had sunk his shaft and found gold. This is denied by O'Farrell; but the facts can doubtless be ascertained upon enquiry.

Duval has undoubtedly done more work than O'Farrell, and, as a matter of fact, the declaration as to payable gold having been found was made by O'Farrell on account of a small hand specimen taken from a small hole, the depth of which does not exceed 3 feet or 3 feet 6 inches, and which, Duval asserts, is outside O'Farrell's ground and inside that applied for by him. The reef here bears about N. 40° W., and dips in a contrary direction from that in Smith's claim. Two samples were taken by me from the small hole just referred to. The first, which weighed about 1½ lb., was dollied and washed, but did not yield a colour of gold. The second sample weighed about 5 or 6 lb. It was first roughly crushed, and then about one-third of it was dollied and washed, and yielded a fair prospect of gold. A sample was also taken from Duval's shaft, and yielded, if anything, a better prospect than that from O'Farrell's.

Meyer's Claim is to the South of Smith's, and is on a rubble reef, which is quite distinct from the reef being worked by Smith and Duval, junior. Meyer's application for a permit has not yet been granted, but he is systematically prospecting the ground, and has done a considerable amount of work, including several shafts, the deepest of which is 30 feet, with a drive from the bottom 15 feet long. Two samples from Meyer's reef were taken, and both gave good prospects; in fact, colours of gold can be obtained almost anywhere in the vicinity of the reefs.

I am of opinion, however, that O'Farrell's declaration of payable gold is decidedly premature. No crushing whatever has been done on the field beyond dollying hand specimens in a mortar, and O'Farrell himself has done very little work—certainly not sufficient, in my opinion, to warrant him in declaring payable gold. As far as I can ascertain it has been known for some time past that colours of gold can be obtained from stone taken out of the reefs, and there appears to be an opinion current amongst some of the miners that the first man to declare payable gold will obtain special privileges. It is more than probable that this opinion has to some extent been responsible for the declaration which has been made.

It must not be forgotten that although very rich gold was obtained at the Gladstone and Belmore reefs (not 3 miles distant from the present find), the deposits were decidedly patchy, and in view of this, and of the fact that such a small amount of work has been performed at the new find, I do not feel justified at present in recommending the resumption of any part of the land. In my opinion that course would not be warranted until the results of one or more bulk crushings were known, and, if possible, one of the bulk samples should consist of stone taken from a depth of at least 50 feet. Smith has one shaft already down 35 feet, so that it should not take long to sink the extra 15 feet and extract a few tons of stone. Another crushing might be taken from Duval's shaft at the other end of the reef.

There are at present only four claims on the field on which work has been systematically performed. These are Smith's, Masey's, Duval's (junior), and Meyer's, and of these only the first two are held under permits. I venture to recommend that permits should be issued to Meyers and Duval, junior, as soon as possible, as they are using every effort to prospect the land. It is also, in my opinion, very necessary that survey of the principal claims should be made as soon as possible, as there is a dispute already between two of the applicants, and this can only be satisfactorily settled by defining the boundaries of the ground. It would, I think, be preferable to have the surveys made by one of the surveyors on the staff of the Department.



I would also strongly urge that all permits should be cancelled promptly if not worked in a satisfactory manner, as there are evidently many speculative applications, the only effect of which is to prevent the proper prospecting of the ground.

A large ironstone lode, bearing N. 60° W., runs through Masey's permit. A sample of this was taken by me, and has been sent on for assay.

I have, &c.,

EDWARD F. PITTMAN,  
Government Geologist.

The Under Secretary for Mines and Agriculture.

#### APPENDIX 2.

Progress Report by Mr. J. E. Carne, F.G.S., Geological Surveyor,

Sir, Geological Survey Branch, Department of Mines and Agriculture, 19 February, 1894.

I have the honour, in accordance with your instructions, to furnish the following brief notes summarising the work performed by me during the past year, reserving for a later date a more detailed report of mining exhibits and appliances inspected:—

During the whole of the period mentioned I have been occupied in connection with the representation of the mining interests of New South Wales at the World's Columbian Exposition, Chicago, U.S., pursuant to an agreement entered into early in the previous year between the Honorable the Minister for Mines and Agriculture and the New South Wales Commission to the Exposition, whereby I was chosen to undertake, on behalf of each, the work necessary to secure an exhaustive and imposing display of the known mineral resources of the Colony at the above Exposition; and to increase the certainty of obtaining this result I was supplied with the able and experienced services of the late Mr. T. Ford, to whose untimely death in September last I will allude further on.

To the large quantity of exhibits held in stock from previous exhibitions, others were added from the latest discoveries and developments, special prominence being given to such as have so far baffled all attempts at economic treatment, with a view of taking advantage of any new processes or appliances which it was confidently anticipated would form a notable feature in the mining and metallurgical display at the World's Fair, an anticipation, however, not to be realised.

With the exception of a few cases, the mining exhibits were despatched by the 23rd January, on which date I also took my departure for America. The total number of packages forwarded reached 2,550, of a net weight of 275½ tons, and a measurement of 11,106 cubic feet. The exhibits by the s.s. "Alameda," which sailed on the 28th November, 1892, were the very first to arrive at the Exposition.

Upon my arrival in Chicago, on the 24th February, I found the two first consignments of mineral exhibits spread over a large area in the Mines and Mining building, on account of the weakness of the flooring. The first operation, therefore, was the strengthening of it under the spaces on which trophies were to be erected, an expense which should justly have been borne by the Exposition authorities, but which was imposed upon exhibitors.

After a careful examination of the space—8,250 square feet—set apart for the New South Wales Mines Court, I prepared a plan of arrangement which met the approval of the Executive Commissioner—the Honorable A. Renwick, M.D., M.L.C.—and work was vigorously begun. Early in March Mr. Ford arrived, *via* London, having been engaged for two weeks, by instruction from this Department, assisting in the identification and arrangement of the mineral exhibits in the New South Wales section of the Imperial Institute, and he at once joined in the work of preparation at Chicago with the energy and hearty co-operation which always characterised his labours on behalf of the Colony. Aided by the counsel and full confidence of the Executive Commissioner, we were enabled to have the Mines Court practically complete on the opening day, 1st May, notwithstanding that the facilities for handling heavy exhibits, and obtaining necessary materials and supplies, were the crudest we had yet encountered at any exhibition in which we had taken part, a matter for intense surprise to visitors who had indulged in anticipations based upon a knowledge of the labour-saving appliances invented in America.

As the rest of the courts in the Mines and Mining building were, with two or three exceptions, in a very backward condition on the opening day, the New South Wales display was thrown into prominent relief, owing to its finished appearance amongst so much disorder; and even when all were ready, the extent, variety, and massiveness of the exhibits evoked most favourable comment; the freely expressed opinion of the public being that in minerals, wools, and hardwood timbers, New South Wales took the lead from all competitors.

The experience of each exhibition in which I have had the honor to take part, strengthens the opinion that to produce an effect at once imposing and attractive, massiveness must be aimed at as much as superficial extent, the general public being more impressed with bulk than small picked specimens, and the mining community better able to form a just conception of the size and value of the veins and deposits from which the various exhibits are taken.

As before stated the area of the New South Wales Mines Court was 8,250 square feet, which is less than was occupied for a similar purpose at at least two of the previous exhibitions; but it was only with great difficulty that the Executive Commissioner was enabled to secure even the above area, as space was in great demand. But as regards quantity of material used in the display, the last occasion greatly exceeded any previous attempt, the trophies being of necessity closer together. The wall space devoted to geological maps, sections, and mining views amounted to about 1,500 square feet. The Court had a frontage of 87 feet to the main central avenue of the building, and a depth of 160 feet at right angles. Its main features were the handsome silvered column of the Broken Hill Proprietary Company, 40 feet high, the large triple archways springing from four pillars of coal and shale, with a superstructure bearing statistical information of the quantity and value of the mineral productions of the Colony, the whole having a dimension of 56 ft. by 28 ft.; the huge coal sections forming an avenue in the main portion of the Court, the large metal and ore trophies, and the gold and gems and polished marbles.

I venture to think that New South Wales has never before had such a creditable and exhaustive display of her natural resources before the world, nor yet one which excited such universal attention. As a national advertisement, the New South Wales exhibit at the World's Fair was unrivalled. Though in one sense it was unfortunate that just at the moment when the Colony was worthily holding its place among the nations of the earth at the greatest World's gathering yet attempted, and inviting and attracting attention, her financial affairs should have been disturbed by a bank panic, yet such an unfortunate occurrence

occurrence could not have happened at a more opportune time, when she had on view at a World's Exposition such abundant evidence of her vast natural resources as must, and did, convey a feeling of confidence in her future prosperity, which no temporary monetary uneasiness can really disturb.

It is also gratifying to note that at no previous exhibition of late years has such abundant evidence been afforded of intelligent interest on the part of the general public, which took the form of frequent inquiry and practical note of whatever struck the observer as specially worthy of remembrance; a large sprinkling of the visitors of both sexes and all ages being supplied with note-books for this purpose.

Unremitting efforts were made during the currency of the Exposition to direct attention to, and stimulate research in, the treatment of the argentiferous zinc-lead sulphides of the Broken Hill and other silver-fields of the Colony; but the general verdict of mining men was that the question of the admixture of the sulphides of the metals mentioned was, to a more or less intense degree, agitating silver-miners and smelters in all silver-producing countries. In Missouri and some other localities in the United States zinc and lead sulphides are separated by mechanical means, but so far as I could judge, in each case the condition of the two ores was coarsely granular or crystalline, and more or less separate, and not, as in the case of the Broken Hill sulphides, finely and intimately mixed to a degree which renders mechanical separation nearly, if not quite, impracticable. Samples of the latter were freely distributed to individuals for test purposes, and supplied to several zinc oxide and metallic zinc works. One ton was handed to the agent of the Krupp Company for practical experiment at the works in Germany. The balance of the 10 tons exhibited by the British Broken Hill Company was handed to the Field Columbian Museum, which is now being temporarily fitted up in the Fine Arts building at the World's Fair, under the direction of Mr. F. J. V. Skiff, late Chief of Mines and Mining, and from whom samples can be obtained by those desiring to carry on research work. Instructions had been received to sell this exhibit with others from Broken Hill, but the terms offered for the sulphide ores by the only available smelting works within reasonable distance of Chicago were such as to leave no margin. In the case of zinc-lead ores a deduction of 50 cents (2s.) per unit was made for every unit of zinc over 10 per cent. in addition to the ordinary smelting charges.

In view of the development of the iron industry in New South Wales, special attention was drawn to the exhibits of iron ores. The quality of the brown hematite from Mittagong, Picton, and Blayney districts, and the magnetites from near Blayney and Cowra, was very favourably commented on; but the magnetite from Iron Mountain, Port Stephens, was not regarded with favour, owing to the excessive percentage of titanitic acid present, to say nothing of the excess of silica.

The Port Stephens ore is, as far as I am aware, the only extensive bedded deposit of iron ore as yet known in the Colony. Professor David describes it\* as evidently the result of beach concentration. It is a compact, granular admixture of magnetite, ilmenite, and quartz sand. Believing that the two latter minerals could possibly be separated from the magnetite by crushing and treatment with an electromagnetic separator, I ventured to send samples to the celebrated electrician, Mr. Edison, who has given considerable attention to the treatment of the titaniferous magnetite beach sands of New Zealand, as well as concentration of lean magnetic iron ores of America, but I regret to say I received no acknowledgment of either letters or samples.

I was informed by Mr. John Birkinbine, Mining and Civil Engineer, of Philadelphia—an authority on the iron ores of America—that ores containing over two per cent. of titanitic acid are hardly marketable in the United States.

Titanium in the form of sphene (silicate of titanium and lime) is not very objectionable in an iron ore, as it fuses and slags off; but in the form of ilmenite (oxide of titanium and iron), it is very infusible, and rapid destruction of the furnace lining results.

The iron ores smelted in America are chiefly from the Lake Superior region, and consist mostly of red hematites of very high grade, yielding from 60 to 66 per cent. of metallic iron, the latter from hand-picked ore.

These lodes are remarkable, not only for their enormous surface development, but also for their persistence in an unaltered oxidized condition to great depths.

In addition to the compact ores, very rich earthy varieties occur in great abundance, and are most cheaply and quickly mined by means of steam shovels.

In New York State lean crystalline magnetites are concentrated to a high degree of purity by magnetic concentrators.

The iron ores of America are not smelted at the mines, but are shipped to the most advantageous localities for reduction works, just as will be necessary in New South Wales when iron-smelting operations are begun.

Considerable attention was given to coke in America, and especially to the quality of the article used in smelting operations. From observation and inquiry it was elicited that coke, containing what may be regarded as an excessive proportion of ash, is used with satisfactory results in silver and other smelting works in the western States, the saving effected in the cost price of the lower grade local coal as compared with that of the superior article from England, or even from Pennsylvania, far more than compensating for any loss occasioned in smelting with the former. It need hardly be stated that great skill, experience, and close attention to detail is requisite in the operation.

As a notable instance in corroboration of the above statement, at the Germania Silver-lead Smelting Works, at Salt Lake, Utah, the fuel used is a mixture of Colorado and Utah coke, with local coal. The Colorado coke averages upwards of 11 per cent. of ash, whilst the Utah averages from 14 to 16 per cent., and is very soft and brittle, resembling cinders in the coke heap. At the time of my visit coke from Trinidad, Colorado, was being used, which contained 22 per cent. of ash, and from the manager's books I learned that coke has been used with 27 per cent. of ash.

The coke most largely produced and used in America is the Connellsville coke, manufactured by the H. C. Frick Company, of Pennsylvania, which is stated to contain an average of from 8 to 10 per cent. of ash; the average of analyses made by the Carnegie Steel Company of a year's consumption being 9.79 per cent.

When the Germania Smelting Works of Salt Lake were first started, some twenty-one years ago, coke was imported from South Wales, England, and afterwards from Pennsylvania (U.S.) Gradually, on the score of economy, the English article gave way to the latter, and later on the Pennsylvania to the local Utah and Colorado coke,—the Welsh coke costing 22 dollars (about £4 8s.) per ton at the smelting works, whilst the very low price of the Pennsylvania coke at the Ovens (now about 5s. 6d. per ton) was increased abnormally by the cost of railway transport.

Attention

Attention was paid to the display of coal from Vancouver, British Columbia, and Japan, in view of their competition with New South Wales coals in the Pacific and other neighbouring seas, and the country bordering them. In both of the above fields the coal measures are of Cretaceous age, and, therefore, much younger than the productive measures of New South Wales, and hence are brittle coals. In Japan there is but one small coal basin, on an island, from which lump coal can be obtained; the specimens exhibited in the Japan Mining Court being encased in cement to keep them in 1-foot cubes.

Some of the Vancouver coal is of excellent quality as regards composition; but for steaming purposes, owing to excess of volatile constituents, about 10 tons more per day are required to produce a given working power as compared with the best southern steam coals of New South Wales. The brittleness of the Vancouver and Japan coals will probably place them at a disadvantage for ocean transport when firmer coals are offering. The local selling price of Vancouver coal is excessive, the Canadian-Pacific S.S. Co. paying 14s. 6d. per ton for Nanaimo coal at Vancouver, against 10s. per ton for Southern coal in Sydney. The advertised local retail price of the former is 28s. per ton at Vancouver.

It is unnecessary to specify here the exhaustive coal display from the enormous coal-fields of the south-eastern states of America, as their coals are unlikely to come in direct competition with ours.

Probably a use may yet be found for the inferior graphite from Undercliff, New England. At several exhibitions efforts were made to ascertain its suitability for industrial purposes, but hitherto without avail. A sample was tried at Chicago as a lining for sand moulds for iron castings with hopeful results, and at the close of the fair about 1 ton was supplied to a firm of iron-founders in Pennsylvania, who have promised a report upon the practical test they will thus be enabled to make.

The calcining of sulphide ores—chiefly of copper—in revolving cylindrical and other furnaces was made the subject of special observation and inquiry. At the Germania works before mentioned the argentiferous sulphide ores are roasted in Brückner furnaces, the charge being 15 tons and the time of roast about forty-eight hours. At the time of charging, the fires are driven full until the ore ignites and combustion ensues, when they are slacked until near the finish of the operation, and then again forced. A jet of steam is driven into the furnaces during the process of calcining.

Ores averaging from 9 to 11 per cent. of zinc are treated, the zinc being wasted. A special parcel on the company's books contained 26 per cent. of lead, 17 per cent. of zinc, and 8 per cent. of copper, but this was exceptional.

The copper mines and reduction works of Butte and Anaconda, in Montana, were also visited. The ore raised and treated in this important copper-producing region—second only to Lake Superior—consists of iron pyrites with copper glance, yielding on an average from 4 to 7 per cent. of metallic copper, though large bunches of rich copper glance occur, which are sent direct to the smelter. The great bulk of the ore, however, requires concentrating, which is performed either by means of Harz or Cullen jigs and Frue Vanners, or jigs and tables.

The concentrates are then roasted in Brückner cylindrical revolving furnaces, or in the O'Hara, or modified Spence, forms of reverberatory furnaces.

Stall-roasting is also in vogue in some works. The roasted concentrates are reduced to matte in water jacket or reverberatory furnaces, both forms being in use at each plant; in most instances no flux is used. The matte is converted into blister copper of from 98 to 99 per cent. purity in Manhés Bessemer converters.

The Butte copper lodes were originally worked for silver, and at the present time the ore contains a fair percentage of that metal, which is separated locally from a portion of the output during the electrolytic refining of the blister copper at Anaconda and Great Falls. The silver contents add appreciably to the value of the Butte copper ores.

The celebrated Comstock Silver-lode of Nevada was also visited, but here, as in Colorado, the mines were practically shut down owing to the fall in silver, due to the repeal of the Sherman Silver Purchasing Bill.

The marbles from New South Wales attracted considerable attention, especially the slabs from Mullion Quarries, near Orange, which were the largest at the fair. The freestone and syenite exhibits were also favourably commented on. In connection with the latter a trial was made of the Pittsburgh crushed steel for cutting and polishing purposes, and apparently with satisfactory results.

The paint ochres of the Gordon Emery and Color Company's property, near Orange, and from J. Clabby's land, were highly commended by persons interested in ochres, and some practical inquiries made.

Inquiries were also made for gem stones, particularly opals, but unfortunately the display of the latter was very poor, both as regards quality and quantity, notwithstanding that every effort was made to secure suitable specimens from White Cliffs, either as private exhibits or by purchase.

The new Geological Map of the Colony, prepared under your direction during the year, reached the Exposition in time for examination for award. The judge, Mr. H. Lundbohm, Director of the Geological Survey of Sweden, in his report, highly commended the progress displayed in scientific detail and artistic finish.

From the 15th July to the 15th October I was actively engaged on the Committee of Judges in Mines and Mining, to which I was appointed on behalf of New South Wales on the recommendation of the Executive Commissioner; and, though taking no part in the judging of the Colony's exhibits, other than fully representing their claims, I was enabled to closely watch the progress of examination, and report in Committee.

New South Wales secured eighty-seven awards in the mining section, a list of which is herewith appended. It is necessary to point out that under the Thatcher system of judging adopted at the World's Fair—much against the wishes and opinions of the Foreign Commissioners—there is but one class of award, which is represented by a bronze medal and a diploma. The fundamental principle underlying the system is non-competition. The merit of an exhibit was to be recognised independently of any similar ones in the same class, and the use of the terms "better" and "best" were prohibited. The public is believed to be able to decide by inference from the wording of the judges' reports, embodied in the diplomas, as to the best exhibits in any class, the diploma being supposed to specify the special points of excellence in each case. The idea of thus enabling a distinction in merit to be drawn between awards having an equal value as regards medal and grade, may be very well in principle, but, unfortunately, like other things excellent in principle, may not be practicable, and especially so, as, under the above system, each judge had to work independently of his colleagues in the same section; therefore, the terms used in depicting

depicting the merits of an exhibit do not possess the same uniform weight and value as they would in the report of a jury, in which each adjective has a special and equal value. Again, some judges write full reports, while those of others are terse and scanty. The practical result of the judging at the World's Fair may be summed up in the statement that the inferior exhibits have been weeded out, and the public is left to judge, as best it can, from the diplomas, as to the most meritorious of these selected for awards.

On the 22nd September occurred the untimely death of Mr. Thomas Ford, Assistant Superintendent of the New South Wales Mines Court. In his death the Colony has lost an officer who has rendered valuable services in connection with her official representations, and I, an esteemed friend and able assistant, whose worth has been amply demonstrated during several years of co-operation. Whatever measure of success has attended our efforts at the various exhibitions in which we have taken part, has been largely due to his zealous and energetic assistance. Unfeigned regret was expressed by all the official representatives in the Department of Mines and Mining at the World's Fair, to whom he had endeared himself by his manly, courteous bearing.

The Exposition closed on 30th October, and packing was at once commenced. In accordance with the wishes of the Executive Commissioner to reduce the expense of returning the exhibits to the lowest possible amount, in view of the financial depression, all bulk exhibits which could be easily replaced when occasion required were disposed of either by donation or sale on assay, reserving only good representative specimens of each for the Mining and Geological Museum. The private exhibits were disposed of in like manner, in accordance with the owners' instructions.

The New South Wales mineral exhibits were in great request for scientific and scholastic institutions in the United States and other countries; hence the donations and exchanges effected will be the means of making our mineral resources widely known.

From the various courts in Mines and Mining, valuable additions to our Museum collections were obtained.

Having completed the packing on the 13th December, I had nearly a month at my disposal before the departure of the next Vancouver mail steamer. This was occupied in visiting such of the principal mining centres and metallurgical works of America as time would permit.

Before closing my report I desire to express my appreciation of the great courtesy and consideration which I received at the hands of the Honorable Arthur Renwick, M.L.C., &c., Executive Commissioner, and of the friendship and assistance of my colleagues in the New South Wales Courts, and especially acknowledging the services of my two assistants—Charles Tanner and William Walker—who rendered most painstaking help, particularly after the death of Mr. Ford.

My best thanks are due to the Chief of Mines and Mining, Honorable F. J. V. Skiff, and his staff (especially the able and courteous Secretary, Mr. E. L. Burchard), for their unfailing courtesy and kindness. Mr. Skiff and his officers extended at all times the heartiest goodwill and assistance to the New South Wales mining contingent.

To the President and Commission of the Colony to the World's Columbian Exposition, I am indebted for the full confidence reposed in me, which I trust has not been misplaced.

I have, &c.,

JOSEPH E. CARNE,  
Geological Surveyor.

The Government Geologist, Sydney.

LIST of Awards to New South Wales Exhibits in the Department of Mines and Mining at the World's Columbian Exposition, Chicago, 1893.

| Exhibitor.                               | Exhibit.  |
|--|---|
| Minister for Mines and Agriculture ..... | Collection of gold-bearing ores.                                |
| " " .....                                | " " (in bulk).  |
| " " .....                                | " reef and alluvial gold specimens.                             |
| " " .....                                | " silver ores.  |
| " " .....                                | " " (in bulk).  |
| " " .....                                | " tin ores.   |
| " " .....                                | " " (in bulk).  |
| " " .....                                | " copper ores.  |
| " " .....                                | Copper ore, Burraga.  |
| " " .....                                | Collection of antimony and bismuth ores.                        |
| " " .....                                | " iron, manganese, and cobalt ores.                             |
| " " .....                                | Iron ore, Fitzroy mines.  |
| " " .....                                | " Glasson's mine, near Blayney.                                 |
| " " .....                                | Gilkrist's mine, near Blayney.                                  |
| " " .....                                | Chrome iron-ore, Nundle.  |
| " " .....                                | Manganese oxide, Woodstock.                                     |
| " " .....                                | Collection of coal specimens.                                   |
| " " .....                                | " building stones.  |
| " " .....                                | " marbles.  |
| " " .....                                | " inlaid table (N.S.W. marble).                                 |
| " " .....                                | " brick and pottery clays.                                      |
| " " .....                                | " gem stones and associated drifts.                             |
| " " .....                                | " rocks, Barrier Range.   |
| " " .....                                | " fossils of New South Wales.                                   |
| " " .....                                | " maps and publications of Department of Mines and Agriculture. |
| " " .....                                | Geological Map of New South Wales.                              |
| Commissioners for New South Wales .....  | Refined tin.  |
| " " .....                                | " copper.   |
| " " .....                                | Marble, Mullion Creek, near Orange.                             |
| " " .....                                | Photographs of Broken Hill Silver-mines.                        |
| " " .....                                | " cave views  |
| " " .....                                | Catalogue of Mineral Court.                                     |
| Professor Liversidge.....                | Crystallised and other gold specimens.                          |
| " .....                                  | Collection of metalliferous minerals.                           |
| " .....                                  | " gem-sands and other minerals.                                 |
| " .....                                  | " minerals from New Caledonia.                                  |
| " .....                                  | Crystal models.   |
| " .....                                  | Publications.   |
| M. Isaacsohn .....                       | Collection of gold and other metals and minerals.               |

|  |                                     |
|--|-------------------------------------|
| T. Horton .....                              | Collection of New England minerals. |
| Crown of Peak G.M. Co. ....                  | Auriferous lodestuff.               |
| Eleanora G. and A. Co. ....                  | " " with antimony ore.              |
| Garibaldi G. and A. Co. ....                 | " " "                               |
| Mitchell's Creek G.M. Co. ....               | " " "                               |
| Mount Gahan G.M. Co. ....                    | " " "                               |
| Peak Hill Proprietary G.M. Co. ....          | " " "                               |
| Broken Hill Block 10, S.M. Co. ....          | Silver ores.                        |
| Broken Hill Proprietary S.M. Co. ....        | " and trophy.                       |
| British Broken Hill S.M. Co. ....            | "                                   |
| White Rock S.M. Co. ....                     | "                                   |
| Spiers and Rigg .....                        | Tin ores and gem-stones.            |
| Great Cobar Copper Mining Co, .....          | Copper ores.                        |
| Lark and Sons .....                          | Antimony star, crude, and oxide.    |
| W. Brazenall, junr. ....                     | Iron-ore and castings, Mittagong.   |
| D. J. C. Donnelly, M.P. ....                 | " near Cowra.                       |
| W. G. Hayes .....                            | " near Picton.                      |
| W. M. Rothery .....                          | " Cliefdon.                         |
| G. Hayton .....                              | " Newbridge.                        |
| Carcoar Cobalt Co. ....                      | Cobalt-ore.                         |
| Australian Agricultural Co. ....             | Coal section.                       |
| J. & A. Brown .....                          | "                                   |
| Burwood Coal Co. ....                        | "                                   |
| Greta Collieries Co. ....                    | "                                   |
| Hetton Coal Co. ....                         | "                                   |
| Newcastle Coal Co. ....                      | "                                   |
| Newcastle-Wallsend Coal Co. ....             | "                                   |
| T. Saywell, Zigzag .....                     | "                                   |
| South Bulli Coal Co. ....                    | "                                   |
| Wallarrah Coal Co. ....                      | "                                   |
| West Wallsend Coal Co. ....                  | "                                   |
| Wickham and Bullock Island Coal Co. ....     | "                                   |
| Australian Kerosene Oil and Mineral Co. .... | Petroleum oil coal, Joadja.         |
| " " " " .....                                | " " Katoomba.                       |
| Genowlan Shale Co. ....                      | " " Genowlan.                       |
| New South Wales Oil and Shale Co. ....       | " " Hartley.                        |
| L. Bishop .....                              | Sandstone, Moree.                   |
| T. Browne .....                              | " Ravensfield.                      |
| J. Burns .....                               | Marble, Rockley.                    |
| W. M. Lewis .....                            | Building stones, Maitland, &c.      |
| R. Saunders .....                            | Sandstone, Pymont.                  |
| " .....                                      | Granite, Moruya.                    |
| " .....                                      | Syenite, Bowral.                    |
| Cullen Bullen Cement Co. ....                | Cement.                             |
| Australian Alum Co. ....                     | Alum and alumstone.                 |
| Kalsomine and Metallic Paint Co. ....        | Kalsomines.                         |
| Gordon Emery and Colour Company .....        | Paint ochres.                       |
| J. Clabby .....                              | "                                   |

## APPENDIX 3.

Report by Mr. G. A. Stonier, Geological Surveyor.

Sir, Geological Survey Office, Department of Mines, 31 January, 1894.

I have the honour to hand you the report of my work for the year 1893. From the commencement of the year till 12th January, I was engaged in office work in Sydney, leaving on the following day for Yalwal, to report upon the alienation of some of the town allotments. From Yalwal I travelled to Marulan, and examined the Caloola Silver-mine and a deep lead, to test which aid was asked from the Prospecting Vote. Several patches of alluvial gold had been obtained, but they had not extended any distance, and the run of gold could not be followed. The lead is worth prospecting, and is said to have been traced to Nerriga with very few breaks. I examined a wash at Nerriga two years ago, which crosses the Shoalhaven River. It is practically untested, although a fairly large sum of money has been spent in prospecting in the immediate neighbourhood.

From Marulan, I went to Mogo, Moruya, Bermagui, Bega, and Bombala, dealing chiefly with the alienation of certain lands, and returning to Sydney on 10th February. At Nelbothery, near Bombala, a considerable sum of money has been spent in the construction of a well-equipped pumping-station and a reservoir, to which the water is forced from the Little River, and then gravitates to a deposit of drift. The drift is undoubtedly of large extent, and for many years miners asserted that it would pay if sluiced on a large scale. Ultimately a company was formed, the necessary capital supplied, prospecting shafts were sunk, and the yield of gold supposed to have been ascertained; on the completion of the machinery a large paddock was opened out, but the first washing proved much below expectations. I understand that it is intended to test other portions of the drift, which can be done without the expenditure of much money. At Mahratta, 5 miles south-east from Bombala there is an unprospected and narrow strip of basalt, which is worth attention. Several shafts were sunk and bottomed in shallow ground.

I returned to Sydney on the 10th February, and left again on the 20th for the Northern District, visiting Murrurundi, Melrose, Herbert Park, Rockvale, Dundee, Wilson's Downfall, Emmaville, Nine-mile, Inverell, Elsmore, Warialda, Kookabookra, Cell's Creek, Niangala, and Swamp Oak, dealing with various land alienation and Prospecting Vote cases. At Rockvale there is a quartz vein known as "The Buck," from 3 to 8 feet wide, which can be traced on the surface for a considerable distance. It is well defined, but has not been proved to any depth. The gold which it carries is particularly fine, and appears to have been set free chiefly by the decomposition of pyrites, so that, when the upper portion of the vein, some 30 feet, has been crushed, much of the gold in the remaining portion will not be free, and the method of treatment will require modification. The mine is within easy distance of the battery, to which it is connected by a tramway with a fair down-grade. The shoot of gold is exceptionally long, and, like most shoots of any length, the metal will probably be found to be somewhat irregularly distributed through it. North of Glen Innes it is surprising to find the number of men who are making a living at tin-mining. At Dundee there are fully seventy men working on a wide alluvial deposit following Hogue's Creek. At Emmaville, Nine-mile, and Wilson's Downfall, the ground has been worked several times, and miners

miners are still able to make a living by fossicking. At Collas Hill, near Inverell, a considerable sum of money has been spent in attempting to prove the diamondiferous drift, but it appeared to me that the drives were heading too much to the west, and I therefore recommended aid from the Prospecting Vote to drive from the southernmost tunnel in a southerly direction. The old river-channel is remarkable for the number and size of the granite boulders which it contains. At Elsmore the work in progress is of importance and interest, as much from a practical mining as from a scientific point of view. Three miles in a direction east-south-east of the township of Elsmore, a company is tracing the continuation of the old Newstead lead, which is passing into 200 feet ground, with a good show of stanniferous wash. Nearer to the township, Mr. Bottrill expects his shaft to be 120 feet deep before striking bed-rock. At Elsmore itself the leads are being traced gradually into the deep ground, but it is as uncertain to-day as it was several years ago which way the channel really goes. A mile to the south-west of the township, a bore has been put down, and, at the time of my visit, was thought to have been bottomed. In consequence, however, of my opinion that bed-rock had not been reached, the bore was continued; at a depth of 178 feet the basalt was pierced, and a bed of wash struck, which is said to be 14 feet thick, and to carry good tin. It is intended to sink a shaft at the spot where the bore was put down. The importance of these developments cannot be over-estimated, for it is the first time that a determined effort has been made to test the deep ground. That the leads existed, and carried rich deposits of tin was maintained at all times by the late C. S. Wilkinson, and only the expense of prospecting in deep and wet leads has prevented the work being undertaken earlier. From the Newstead shaft I secured a good collection of seed-vessels, which are described in *Appendix*. At Ashford I had an opportunity of examining a coal-seam already described (Annual Report, Department of Mines, 1885, p. 139), and was fortunate in procuring specimens, which Mr. Etheridge describes as being "probably *glossopteris*."

I returned to town on the 29th April, and left again on the 7th May for the Western District, visiting Cudgegong, Tannabutta, Meroo, Hargraves, Hill End, Sofala, Crudine, and Wattle Flat. This portion of the Colony has yielded a large amount of gold in the past, and a number of men are "making tucker" by reworking the alluvial deposits. There have been several new discoveries, but they have not proved to be extensive, and most of the work is confined to the old ground. The gold is associated both with felsite and diorite, but more frequently with the former than with the latter. There are several good sections of the sediments of the district, and one of the best is developed along the road from Hill End to Sofala, the rocks consisting to a great extent of thin-bedded mudstones, which have been subjected to a number of faults, and are without a persistent dip, forming probably several anticlines and synclines. The existence of an anticline has been demonstrated at Hill End (E. F. Pittman, Annual Report, 1880). Some of the flat veins, referred to in that report, appear, as suggested by Mr. Ackermann, to have resulted from the infiltration of siliceous water into the opened bedding planes at the rounded apex of the anticline. Immediately to the west of the township of Hill End there are good sections showing that the cleavage planes are not coincident with the bedding planes; and at Monkey Hill, a fine section of the alteration of the sediments by an intrusive felsite. The beds are considered to be of Upper Silurian age, but confirmatory evidence, in the shape of good collections of fossils, is much needed; the lithological resemblance of some of the beds to portion of the New England *Lepidodendron* area is interesting.

The trip was completed on the 31st May, and from 5th June to 21st I was in the Narrabri and Gunnedah districts. At Narrabri I examined a deposit of gravel, reported to yield  $\frac{1}{2}$  dwt. of gold to the dish, but on inquiry the statement was amended to  $\frac{1}{3}$  dwt. to the load. The oldest rocks in the district consist of slates, &c., with intrusive granite of several types, and serpentine carrying auriferous and other metalliferous veins. Unconformably on these rocks are sandstones, &c., with the Gunnedah coal-seams, the upper portion of which are conglomeratic, having a large number of jasper pebbles. From one of these conglomeratic beds, possibly redistributed, the gold has been obtained. One of the shafts which has been sunk is 20 feet deep, but the so-called wash does not average more than a few feet, and occupies a maximum area of 3 square chains. There are no facilities for bringing a head-race on to the deposit, even supposing that the wash contained sufficient gold to pay the cost of sluicing. Mr. McNeill pointed out the places where he had obtained the best prospects, and washed two dishes of dirt which gave several particularly fine and flaky specks, but I felt considerable doubt about their being gold. It is said that ten loads were washed and yielded  $\frac{1}{2}$  dwt. of gold to the load. At Burindi, between Barraba and Gunnedah, some fossil bones were supposed to have been discovered, but they proved to be merely the result of jointing, &c., in a series of thin-bedded argillaceous limestones; the beds immediately above the limestones are fossiliferous, and the specimens which I collected are enumerated in *Appendix*. At Gunnedah I inspected portion of the coal-field. Since the publication of the first report (Annual Report, Department of Mines, 1886, p. 151), coal has been found on Mineral Purchase 2, Parish Gunnedah, and appears to be a continuation of one of the Gunnedah seams. The relation of the Gunnedah to the Curlewis seams has not been worked out, but from the information I was able to gather during my last visit it would seem that the Curlewis are below the Gunnedah seams, and are separated by about 250 feet of sandstone, conglomerate, &c.

From 23rd June to 13th July my annual leave of absence was spent at the University, doing petrological work.

On 20th July I left Sydney and visited Parkes, Molong, Wellington, Woodstock, Young, Oberon, and Tannabutta. At Parkes I secured a good collection of rocks to illustrate the petrology of the district. At the time of my visit the various old alluvial leads were being fossicked; but of much more importance was the attention being paid to the veins. At the Bushman's Reef the payable shoot of gold, which had been lost, had been struck at the 375-foot level, which meant not only several months of work in sight, but an accurate knowledge of the dip of the shoot. The aid granted to Ramsay's reef has been expended, and the results are highly encouraging. For several years the reefs have not looked as promising as at the present time. The bedded character of the limestone at Molong has been referred to in previous reports. I collected various fossils, and amongst them is a new species.

I returned to town on the 7th September, and from the 18th September to 23rd December I was in the Northern District, and visited Woolomumbi, Bingara, Drake, Timbarra, Boonoo, Cangi, Woodburn, (Evans River), Wellingrove, Hillgrove, Tia, Nowendoc, Baraba, and Manilla. At Cangi I inspected the Sir W. Scott Mine, where a well-defined vein from 6 inches to 4 feet in thickness has been proved to a depth of 139 feet. The shoot has a length of 115 feet, and dips to the north. A tunnel is being driven to cut the shoot, and when the drive is completed there will be some 60 feet of backs ready for stoping.

The

The stone, from the outcrop to what is known as the 130-foot level, has been mined and crushed, and has yielded up to 1 oz. 14 dwt. of gold to the ton. The stone to be worked from the tunnel is expected to yield fully 2 oz. to the ton. The quartz contains galena, zincblende, and copper, iron and arsenical pyrites, and, on account of the presence of these minerals, the gold was somewhat difficult to save by the ordinary amalgamation method, and when retorted in the usual way was worth £2 7s. 6d. per ounce above the 75-foot level, and £2 13s. 6d. below that level. It is remarkable that the vein has not been traced into the adjoining leases, and it is not likely that there will have been only one place where the walls opened and admitted of the deposition of auriferous quartz. At Tia, Oxenbridge and Party have prospected an old river channel of Pliocene (?) age, and have found payable gold on the siding of the channel, and not in the deepest ground; the wash in sight does not average more than 9 inches, and will take several months to block out. The channel is very wide, and in places the basalt rests directly upon the bed-rock. The Tiara Mine, now being worked by Orange and Party, has a well-defined vein, in which a payable shoot of auriferous quartz has been worked to a depth of 130 feet, and is well worth further attention. The owners of the mine have commenced to sink the main shaft deeper, with a view of testing the vein at the lower levels, and it would be advisable to carefully try the outcrop of the reef, in order to ascertain if there are not other shoots of gold. A five-head battery run by water-power is in working order, and within a reasonable distance from the mine. At Evans' River a number of men, in all about 90, are employed in "combing" the present sea-beach, and in working a deposit of black sand a quarter of a mile inland from the coast, and evidently an ocean placer. The deposit is covered by drift-sand, which latter occupies a large area, and has been but little prospected.

Wherever it has been possible I have collected specimens of minerals, fossils, and rocks, which have been forwarded to you from time to time. While in Sydney I have been occupied with office work, and the preparation of various reports, and contributed two papers, viz., Leucite Basalt at Lake Cudgellico, and Tachylyte at Bulladelah, to the Records of the Survey.

I have, &c.,  
GEO. A. STONIER,  
Geological Surveyor.

The Government Geologist.

#### APPENDIX 4.

##### Progress Report by Mr. J. B. Jaquet, Geological Surveyor

Sir, Geological Survey Camp, Warri, Braidwood, 23 January, 1894.

I now have the honour to furnish you with my Progress Report for the year 1893. From the 2nd until the 12th January I was engaged in writing my report on the geology of the Broken Hill lode and in work relating thereto.

On the latter date mentioned above I left Sydney *en route* for Mount Hope, and, travelling *via* Carrathool and Hillston, reached this town on the 17th. The object of my journey was to map out and sample the deposits of ironstone occurring at Mount Allen, near Mount Hope. I was engaged in the neighbourhood of Mount Hope for seven days. I afterwards visited Nymagee and Cobar in order to make certain inquiries having reference to the nature of the copper ores mined at these localities, and the methods adopted for their treatment.

I arrived back in Sydney from Cobar on the 1st February, and on my return was engaged in writing my report and in work connected therewith.

On the 24th February, after having devoted a few days to my Broken Hill work, I left Sydney for Canowindra and the Cudgegong River. In both of these districts I dealt with papers having reference to the alienation of certain lands. I returned to Sydney from Wellington on the 4th March.

From the 4th March until the 22nd of August I was engaged uninterruptedly upon my Broken Hill monograph, and in work relating thereto.

I also reported from a personal knowledge of the localities on two applications for aid from the Prospecting Vote coming from the Barrier Ranges District.

On the 22nd August I left Sydney for Queanbeyan, and on the following day inspected the recently-discovered silver lead lode at Belconon, near that town. My report on this metalliferous deposit forms *Appendix*.

On the 1st September I left Sydney for the new Menangle Gold-field, near Kiandra, and was engaged during the first eight days of this month in journeying to and from this field and in dealing with papers having reference to the alienation of certain land.

During the remaining portion of September I was occupied with my Broken Hill report.

On the 2nd October I left Sydney for Rockley for the purpose of inspecting the gold and silver lodes occurring at Back Creek, near this town. My report on these deposits forms *Appendix*.

From Rockley I journeyed to Carcoar and inspected the alluvial gold deposits, distant 10 miles from this town, at Neville.

Before returning to town I inspected the deposits of gold then recently discovered in Mr. Marsden's paddock, near Blayney. My report on this gold deposit forms *Appendix*.

On my return to town I completed the monograph dealing with the geology of the Broken Hill lode, &c. This work is now in the hands of the printer.

On the 22nd October I left Sydney for the Braidwood District, and, taking up my residence in camp, proceeded to carry out the detailed geological survey of the Shoalhaven Valley, commenced by my late colleague, Mr. W. Anderson.

On the 30th October I journeyed to Major's Creek and dealt with a paper having reference to the alienation of land near that town.

On the 6th November I left camp for Queanbeyan and examined some auriferous ground which had been discovered in a water-course near this town. My report on this deposit forms *Appendix*.

On the 7th December I left camp for Nerriga, and having inspected a reserve near this town, reported as to its revocation.

On the 16th December I journeyed to Araluen, and on the following day dealt with a paper having reference to the alienation of land near Bell's Creek.

On the 6th November I received your further instructions having reference to the mapping out, &c., of the Shoalhaven Auriferous Drifts.

I may mention that I have now nearly completed my mapping out and prospecting of those auriferous drifts which will be available for sluicing should the first section of the proposed Government race be constructed and shall be in a position shortly to write my report concerning the same.

In carrying out this work I have been ably seconded by my assistant, Mr. E. C. Whittell.

I have, &c.,

JOHN B. JAQUET,  
Geological Surveyor.

The Government Geologist, Sydney.

APPENDIX 4A.

Report upon the Deposit of Galena at Belconon, near Queanbeyan.

Sir, Department of Mines, Geological Survey Branch, Sydney, 31 August, 1893.

I now have the honour to report upon the deposit of galena occurring at Belconon, near Queanbeyan, which I have recently examined, in accordance with your instructions:—

*Position of the metalliferous deposit.*—The metalliferous lode is situated in the County of Murray, on the right bank of the Murrumbidgee River, and about 200 yards below the point where this river junctions with the Molonglo.

*Geology of the district.*—The country is composed of Silurian (?) slates, possessing for the most part an almost vertical dip, interstratified with beds of crystalline limestone, these sedimentary formations being intruded by large bosses and by dykes of quartz felsite. It is on the side of a hill which overlooks the Murrumbidgee River, composed of quartz felsite in which the Belconon ore deposit occurs.

*Nature of the lode.*—The lode trends N. 20° E., and, as far as one is able to judge from the work already performed, dips about 80° at S. 30° E. A good western wall—which can be readily recognised by reason of the slickenside faces and deposits of flucan upon it—has been discovered in one place, but no defined eastern wall would seem to exist. At present, however, in no place has a complete section of the lode been exposed in the workings. Immediately adjoining the western wall the deposit would seem to be composed entirely of quartz, galena, and other commonly-occurring veinstones, but these give place beyond to country rock (quartz felspar) in which thin veins and small nests of ore occur.

*Probable dimensions of lode.*—The plane of faulting, which forms the western wall, has evidently determined the position of the ore deposit, and in considering the probable extension of the latter, both in a vertical and horizontal direction, this slide may be placed as a favourable indication of its permanency.

*Work done.*—The lode has been opened from the hillside, on its western wall, by means of an open cutting, 35 yards long, which has penetrated into the rock for distances varying from 4 feet to 10 feet; the face is still in ore.

*Ore contained in lode.*—The ore at present won consists of galena, copper, pyrites, and iron pyrites, associated in part with a gangue of quartz and in part with quartz felsite.

*No oxidised ore present in the lode.*—Very little oxidation appears to have taken place, and the only evidence in the workings situated on the outcrop which suggests that the ore has been affected by its proximity to the atmosphere is the presence of a small quantity of copper carbonate.

*Results of assays of samples from lode.*—I selected four samples of the best ore from various places where the lode was exposed, and these samples were on my return to town assayed by Mr. J. C. H. Mingaye, F.C.S. They yielded as follows:—

|                 |                              |
|-----------------|------------------------------|
| A.—Silver ..... | 1 oz. 19 dwt. 4 gr. per ton. |
| Gold .....      | a trace.                     |
| Lead .....      | 27·71 per cent.              |
| B.—Silver ..... | 1 oz. 19 dwt. 4 gr. per ton. |
| Gold .....      | a trace.                     |
| Lead .....      | 37·71 per cent.              |
| C.—Silver ..... | 1 oz. 8 dwt. 6 gr. per ton.  |
| Gold .....      | a trace.                     |
| Lead .....      | 10·65 per cent.              |
| D.—Silver ..... | 1 oz. 8 dwt. 6 gr. per ton.  |
| Gold .....      | a trace.                     |
| Lead .....      | 15·33 per cent.              |

Having regard to the results of these assays, I am unable to speak favourably of the Belconon lode, nor am I able to recommend its further exploitation at the present time.

*Low value of ore.*—The average quantity of lead contained in these picked samples is only 22·8 per cent., and, taking lead as worth £13 per ton, the utmost value of the prospects of the ore after treatment would be £2 17s. Now, it will, I think, at once be apparent that this sum of money would not be sufficient to pay for the cost of mining, dressing, and smelting at a spot distant 20 miles from the railway. The silver and gold, it need hardly be said, are not present in sufficient quantities to pay for their own extraction.

*Prospects of the district as regards future metalliferous discoveries.*—I was shown elsewhere on Mr. Campbell's run a spot where shode-stones of galena had been obtained, and the district for some distance around would appear to be likely to contain metalliferous deposits; hence I am of opinion prospecting operations should be continued.

I have, &c.,

JOHN B. JAQUET,  
Geological Surveyor.

The Government Geologist.

APPENDIX 4B.

MINUTE on Report on Gold Find at Blayney.

11 October, 1893.

It appears from Mr. Jaquet's report that the gold which has been found near Blayney has probably been shed from a quartz reef close by, and has retained its angular form owing to its being embedded on the side of the hill in stiff red clay, the product of the decomposition of the augite andesite which Mr. Jaquet describes as forming the surface rock higher up the hill.

It



It is advisable that costeaning trenches should be dug, with the object of discovering the reef which probably formed the matrix of the gold, and the flat should also be prospected for alluvial gold.

Attention is directed to that part of Mr. Jaquet's report in which he states that until further prospecting has been done a large rush of men, especially if unprovided with the means of subsistence, would be unwarranted.

The Under Secretary for Mines and Agriculture.

E. F. PITTMAN,  
Government Geologist,  
11/10/93.

Geological Survey, New South Wales, Department of Mines,

Sir,

Sydney, 9 October, 1893.

I have the honour to report that, in accordance with your instructions, I have inspected the recently-discovered deposit of gold near Blayney, and beg to report concerning it as follows:—

*Locality of discovery.*—It is situated about a mile and a half west of the town of Blayney, on Portion No. 269, Parish Errol, owned by Mr. S. Marsden.

*Circumstances leading up to gold discovery.*—About five weeks ago two prospectors—Messrs. H. Coker and E. King—having obtained permission of the owner of the land, started to sink a shaft on the flat, at a point distant about 7 chains in a south-south-easterly direction of the spot now being worked. The shaft was sunk with a view of proving whether auriferous wash existed below. After sinking through 12 feet of stiff clay, they bottomed on decomposed andesite, and on this bottom they found a layer, about 3 inches thick, of angular and sub-angular fragments of quartz, which deposit, on being washed, yielded colours of gold. The result obtained did not encourage further prospecting at this spot, and, moreover, in the immediate vicinity of the new shaft were several old ones, now filled in, which were put down some years ago, with, as their abandonment indicates, disappointing results. The prospectors now directed their attention to the ground in the neighbourhood of the cutting "A," from which a quantity of quartz rubble had at one time been removed for the purpose of paving a yard. The surface soil here gave in the dish colours of gold, and on this account the present workings were commenced.

*Work carried out.*—An irregular-shaped excavation, "B," 36 feet long, which varies in width from 2 feet to 12 feet, and in depth from 2 feet to 3 feet. A trench, "C," situated on the hillside immediately above the last-named working, which trends approximately N.E. and S.W., is 24 feet long, 3 feet wide, and from 3 to 5 feet deep. A shaft, "D," 8 feet deep, into which the trench opens. Two small shafts, "E" and "F," each 5 feet deep. A costeaning trench, "G," 15 feet long and 3 feet deep.

*Mode of occurrence of the gold.*—The material removed from the workings enumerated above is a stiff ferruginous clay—produced on the decomposition of the underlying andesite—which has scattered through it angular fragments of reef quartz. In some places the quartz is present in greater quantities than others. It is only the larger shaft, "D," that has passed through the clay, and reached the surface of the bedrock, nor did the gold occur along the bottom, but scattered in a more or less irregular manner all through the clay. Excepting about an ounce got in the trench "C," I was informed by the prospectors that all the precious metal hitherto won was obtained in the shaft. A dishful of clay raised from the trench "C" was washed under my supervision, but it only yielded a few colours of gold.

*The gold already won.*—Up to the time of my visit 45 oz. of gold had been obtained, for the most part in pieces weighing several pennyweights, while the largest nugget scaled over 3 oz. A few pieces of gold, intimately associated with quartz, have been met with. None of the metal in a parcel containing 7 oz. examined by me was water-worn.

*Reefs will probably be found in the hill above the present workings.*—The general appearance of the gold won, the occurrence of fragments of reef quartz in the clay, and the occasional finding of pieces of gold imbedded in quartz, all indicate that the gold has been derived from a reef near at hand. The trench "A," from which quartz rubble was raised some time ago, appeared to me to follow pretty closely the back of a reef; but the excavation was not deep enough to permit me to speak with certainty on this point. Copper lodes occur, and were at one time worked with considerable advantage in the vicinity of the gold discovery. I am of opinion that success may attend the prospecting for gold reefs, not only upon the hill where the rich gold discovery has been made, but also throughout the district where the same geological features prevail.

*Methods which should be adopted in further proving the ground.*—Having regard to the irregular distribution of the metal in the clay, there is but little to assist the miner in his search for shed gold. It will probably be found that all the ground situated between the flat and that point on the hillside at which the auriferous reef or reefs occur, will contain gold in small, and, for the most part, not payable quantities, and that occasional patches of rich clay, like the one recently worked by Messrs. Coker and King, will be met with. Several shafts should be sunk on the flat immediately below the present workings, for it is possible payable patches of ground may occur there. The question as to whether a quartz reef is outcropping in the trench "A," which I have referred to elsewhere, should at once be ascertained, for if such is the case it may contain in places rich shoots of gold ore. Again, the determination of the dip and strike of any one reef will be of valuable assistance in search of others, as they will probably be found to pursue a parallel course. With this purpose in view the costeaning trench "G" should be deepened until it reaches the bed-rock, and then continued in a south-easterly direction.

*Water for washing the gold-bearing ground.*—No perennial water-course is to be found near the site of the gold discovery, and in order to obtain a supply of water for gold-washing purposes, it may be advisable to erect a dam across the blind gully shown on the accompanying plan at the point where it junctions with the flat. I may mention here that gold-bearing ground obtained on the hillside will require first to be puddled, and it is necessary that machines for this purpose should be erected.

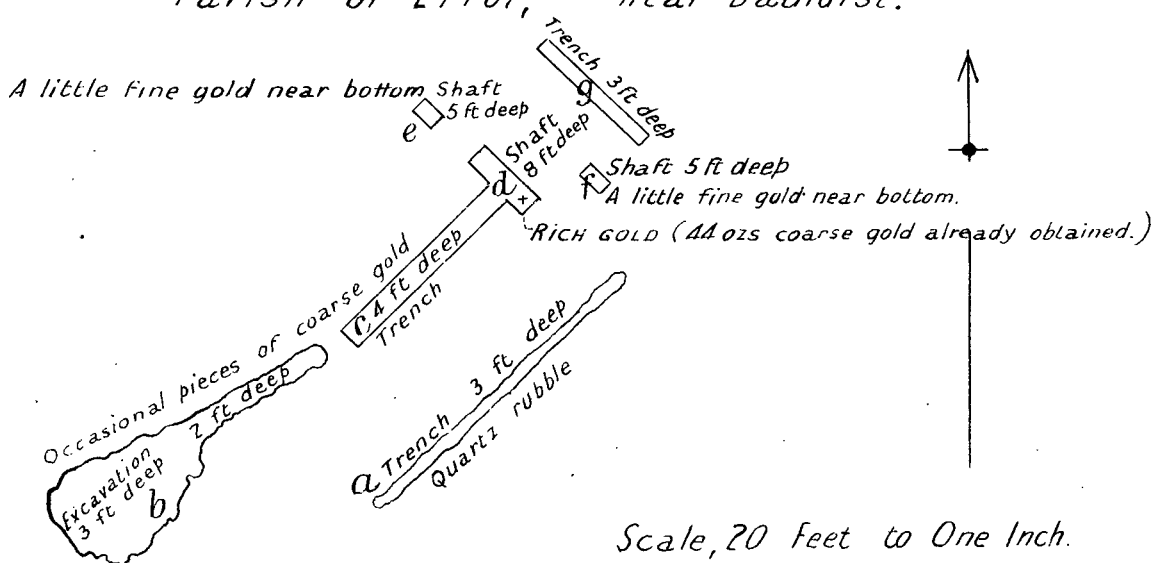
*Should Mr. Marsden throw open the ground the circumstances render the immediate rush of a large number of miners to Blayney inadvisable.*—If gold reefs be discovered, as I have previously stated I believe will be the case, their exploitation may eventually give employment to a large number of miners; but before several shafts have been bottomed on the flat, and other prospecting works have been proceeded with, I am of opinion that a large rush of men unprovided with means of subsistence, to Blayney, would probably be followed with disastrous results.

*Description of the country rock.*—Since writing the above report I have received from the lapidary a thin section of the andesite rock, and hence am now enabled to describe it more in detail. It is a much altered

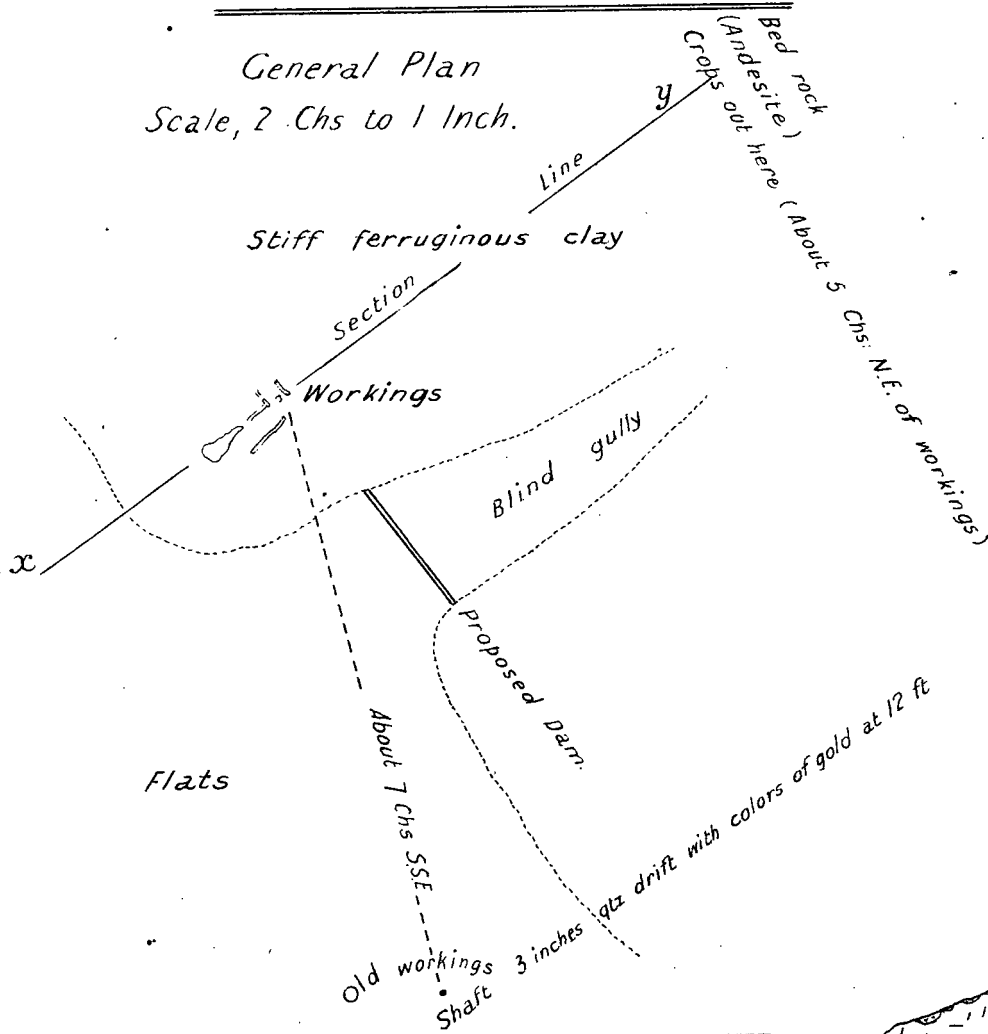
121

SKETCH MAP

Shewing gold workings on portion 269  
Parish of Errol, near Bathurst.



General Plan  
Scale, 2 Chs to 1 Inch.



Section on line x.y.  
Horizontal Scale, 2 Chs to 1 Inch.  
Vertical Scale, 80 ft to 1 Inch.

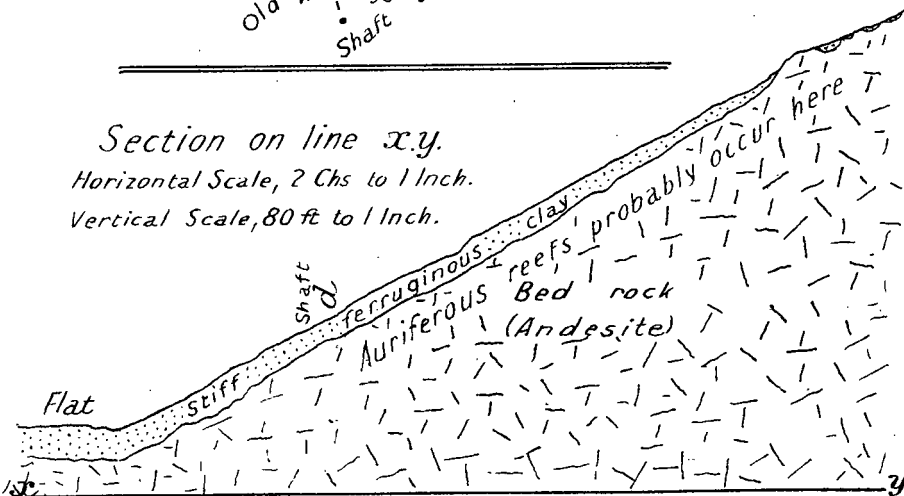
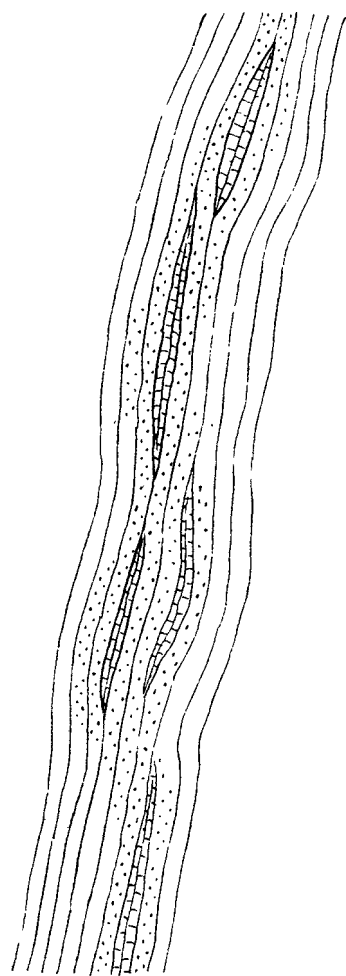





Fig. 120 - Y



*Ideal Section*  
*Shewing mode of occurrence of gold*  
*Back<sup>at</sup> Creek*  
*Parish of, Bringellet. County of Bathurst.*



*Reference.*

-  *Micaceous slates and schists.*
-  *D<sup>o</sup> . . . D<sup>o</sup>  
Impregnated with gold.*
-  *Quartz with gold.*

*Sig. 120 - Z*



altered augite andesite,\* consisting essentially of porphyritic crystals of augite and plagioclase, with some magnetite embedded in a cryptocrystalline groundmass. The augites are frequently twinned, and have been in many places more or less altered into chlorite; elsewhere crystals of this mineral have passed into urallite, and good sections of this paramorph are to be seen. The feldspars are lath-shaped, and much kaolinised. I may mention here that while the north-western side of the shaft "D" has bottomed on andesite, yet in the south-eastern corner a rock which appeared to me to be a much-decomposed micaceous schist has been met with. I did not observe any of the latter rock cropping up at the surface, but its presence in the shaft referred to suggests that in places the andesite may occur embedded in schistose rocks.

I have, &c.,

JOHN B. JAQUET,  
Geological Surveyor.

The Government Geologist.

APPENDIX 4c.

Report upon a Geological Examination of the Back Creek Gold and Silver Field.

Sir, Department of Mines, Geological Survey Branch, 31 October, 1893.

I have the honour to report that, in accordance with your instructions, I have made a geological examination of the Back Creek Gold and Silver Field, and have to report concerning it as follows:—

Back Creek is situated within the Caloola Gold-field, in the Parish of Bringellet, County Bathurst, and is distant about 6 miles in a north-north-westerly direction from the town of Rockley.

The geological formations consist of much-flexured micaceous slates and schists; interstratified with these schistose rocks occasional beds of crystalline limestone occur.

Both gold and silver ores have been mined on the field. Rich alluvial ground has been worked on the slopes below and around the claims now being prospected; but the deposits of shed-gold have long since been exhausted, and at the present time the miners are directing their attention to the reefs, &c., where the metal occurs *in situ*.

The accompanying sketch will explain the general mode of occurrence of the gold ore. It would appear as if contemporaneously with the flexuring of the rocks in places lenticular cavities were produced along their bedding-planes, and that these openings were afterwards filled by segregation (?) with auriferous quartz. The gold, however, occurs not only in the quartz lenses, but also in the country immediately around them.

I was informed that in some instances the schist lining a vein had yielded gold, while the quartz itself was barren. The quartz is somewhat peculiar in that it always has a quantity of white mica or talc associated with it.

Now, the absence of permanent reefs and the general nature of the auriferous deposits makes mining on the field somewhat hazardous. One can never be certain as to how far a quartz vein when found will extend, either in a vertical or horizontal direction, nor is there any indicator to guide the miner from the pinched end of one vein to the commencement of the next; perhaps, however, the lodes more often follow one another in a direction coincident with the dip and strike of the containing rock. The only course that the explorer can pursue is to push forward his workings in that direction where the prospect obtained shows the country rock to be carrying the most gold.

On M.L. Portion 198, Parish of Bringellet, worked by the Back Creek Gold-mining Company, a vertical shaft has been sunk to a depth of 15 feet, and from the bottom an underlay shaft has followed the auriferous rock, which is about 2 feet wide, and consists here, as elsewhere, on the field in part of quartz and in part of schist, for a distance of 30 feet. In some of the stone free gold can be seen, and I was informed by the manager, Mr. McKay, that 2 tons of the ore which was treated by the Clyde Works, at Sydney, yielded at the rate of 2 oz. 5 dwt. per ton.

In another place on the Company's property a tunnel has been driven into the hillside for a distance of 60 feet, and in this tunnel some quartz reefs have been met with.

The Company owns a battery of ten head of stamps, situated on Back Creek.

On Block 30, which is now known as the Boss Gold and Silver Mine, a wide deposit of silver ore has been worked. I was informed by Mr. Seaver, who is now in charge of the property, that several tons of rich silver ore had been raised and sent away to Europe for treatment.

The lode, as seen in several cuttings, has no defined walls. It would seem as if it represented a band of schist which has been more or less replaced by quartz, together with some silver ore, for it possesses bedding-planes which are conformable with those of the rock enclosing it; in places lenticular patches of quartz similar to those met with in the gold-workings occur. The argentiferous rock is from 3 to 6 feet wide, and it dips from 15° to 45° in a direction east-north-east. A shaft has been sunk on the hanging-wall side of the lode, about 60 feet distant from the outcrop; but, inasmuch as at the present time it is full of water, an examination of the ground was not possible.

Owing to the silver-bearing mineral or minerals being finely disseminated through the quartz, it is in consequence difficult to determine the exact form in which the metal is present, but it occurs, at any rate in part, as chloride. I understand that experiments have been undertaken which show the ore to be amenable to treatment by pan amalgamation, and that it is the intention of the proprietors to erect a plant with a view of adopting this method of extraction.

On Blocks 193 and 195, leased by Holsten and Party, in a shallow cutting, the cap of a quartz reef impregnated with iron oxide has been exposed.

Some ore which was obtained from this cutting yielded, on being assayed by Mr. J. C. H. Mingaye, F.C.S., gold at the rate of 2 dwt. 4 gr. per ton, and silver at the rate of 3 dwt. 6 gr. per ton.

Elsewhere on this property were several small excavations; but in no instance, other than that referred to above, was any reef or deposit that might reasonably be expected to yield either silver or gold in payable quantities pointed out to me.

I have, &c.,

JOHN B. JAQUET,  
Geological Surveyor.

APPENDIX

\* The Rev. J. Milne Curran, F.G.S., described (Journ. R. Soc., N.S. Wales for 1891 (1892) xxv, p. 221), an augite porphyrite from near Blayney, but the description which he gives of this rock shows that it differs from the one referred to above.

## APPENDIX 4D.

## Report upon a Deposit of Auriferous Drift near Queanbeyan.

Sir, Geological Survey Camp, near Braidwood, 8 November, 1893.

I have the honour to report that, in accordance with your instructions, I have examined the deposit of auriferous drift recently discovered at Queanbeyan.

The place where the gold is found is situated upon a low hill, distant about half a mile from the centre of the town of Queanbeyan, on the right-hand bank of the river.

The precious metal was obtained from a deposit of gravel, which is seen exposed on the walls of a small watercourse. The auriferous drift is 1 foot thick, and rests upon altered slates, while it is covered above by a bed of clay and alluvium 3 feet thick. I was informed by Mr. J. J. Wright, J.P., that he had seen a dish of this drift washed, and that it yielded 2 or 3 grains of gold.

The great difficulty which would beset the miner endeavouring to win gold from the shallow drift in and around the watercourse would be the inadequate supply of water available for sluicing or other washing purposes. The numerous small creeks upon the hillside only flow for a short time after rain has fallen, when they carry off the storm-waters. Water could be pumped up from the river, situated about 60 feet below, or it might, perhaps, be obtained by means of a race from a point higher up the Queanbeyan River; but I do not think a sufficient profit would accrue on sluicing the ground to pay the interest contingent on the latter method being adopted, nor the pumping charges which would accompany the former. Should any large extent of ground yielding gold in the proportion mentioned above be met with, a handsome profit would undoubtedly follow on its being carted to the river, and there washed.

In any case, I would recommend prospectors to direct their energy to the exploration of the deeper ground in the vicinity, where a probability exists of payable drift being discovered on the bottom. The hill upon which the discovery of payable gold was made, for the most part, consists of layers of quartz gravel interbedded with bands of clay. Several shafts have been sunk in the drift, the greatest depth reached being 25 feet. The gravel raised from these shafts yielded a little gold, but their abandonment would seem to indicate that no payable prospects were obtained. However, it must be pointed out that the bed-rock was never reached, and so no evidence is at present available as to the value of the deepest ground.

The circumstances would seem to me to warrant the putting down of one or more shafts for the purpose of proving the gold contents of the drift on the bottom.

I have, &c.,  
JOHN B. JAQUET,  
Geological Surveyor.

The Government Geologist.

## APPENDIX 5.

## Progress Report of the Curator and Mineralogist.

Sir,

I have the honour to submit my report of progress made during the past twelve months.

The duties allotted to the Curator being very varied, they will be referred to under different headings.

*The affording of information.*—A large amount of information bearing upon mining matters has been given to the public. For this purpose the office is open at all times. Every possible assistance is given, and many minerals are determined by the application of simple tests. There is at present no system of recording such inquiries.

*Preliminary examination of samples submitted for the purpose of assay or analysis.*—The number of samples selected for treatment in the Departmental laboratory has been over 3,000. This number falls short of that for last year, owing partly to the acquisition of a few pieces of apparatus, such as specific-gravity instruments, the use of which has rendered further examination unnecessary. The recognition of a strontium-mineral (celestine) from Bourke district, and of fuller's-earth from Wingen, may be mentioned here. The whole of the clerical work connected with the receiving of samples and the despatch of returns has been done in this office, necessitating the writing of between 2,000 and 3,000 letters.

*The microscopic examination of rocks.*—The use of the microscope in the examination of rocks has been of very considerable service. In accordance with your instructions, I have examined in this way a number of bore-samples, with a view to obtaining evidence that might throw light upon the prospects of obtaining artesian water. The study of thin sections has been made use of as far as opportunity offered in investigating rock-samples, and the results obtained have been of considerable service to several miners. It is very satisfactory to find the science of petrography developing a most important practical side, more especially in America.

*The Museum.*—Although at present under the cloud resulting from the sudden removal of the whole of the collections to the old iron building in the Domain, the year's work has been encouraging. The interest taken both by visitors and by persons to whom applications for specimens have been made has been greater than could have been expected. The response made by mine-managers and others has been so generous that the necessity of sending a collector to replenish our stock has been obviated. The list of persons to whom we are indebted for donations is a lengthy one (see below). Among the many valuable additions may be mentioned marshite and willyamite, from Broken Hill; a magnificent mass of crystallised-pyrite, from Mount Stewart; several important collections from Broken Hill, and a beautiful series of North-of-England minerals. Several officers of the Department have rendered us great assistance in procuring specimens, among whom Messrs. Hebbard and Atherton have been indefatigable. To all who have helped in any way our cordial thanks are due.

The work of remounting the fossil series has made considerable progress under the superintendence of the Palæontologist. Several cases have been arranged tentatively by myself with the object of rendering assistance to prospectors and others desirous of learning rough-and-ready methods of determining common minerals. It has been gratifying to notice the interest that has been taken in this "Instruction Series," and to know that it is valued and appreciated by the public. Every effort will be made to make the arrangement of the Museum during its temporary stay in the Domain as satisfactory as possible. Among the objects in view is the arrangement of a series of specimens illustrative of the structure of the principal ore deposits of the Colony.

Thirty-

Thirty-one collections of geological specimens have been prepared, of which those for the Imperial Institute and the Geological Museum, Perth, were very complete. The places to which they have been sent are given below, those marked with an asterisk being in exchange:—

- Albury—Mechanics' Institute.
- Austria.
- Colombo, N S. W.—School of Arts.
- \*Darlington, England—Mr. S. Watson.
- Dubbo—Mechanics' Institute.
- \*Dublin, Ireland—Royal College of Science.
- Enfield—Municipal Council.
- Gundagai—Literary Institute.
- Gunnedah—Mr. Van Weenen.
- Hunter's Hill—St. Joseph's College.
- \*Kapunda, S. A.—School of Mines.
- London—Imperial Institute (two).
- \*Melbourne—Mr. J. Mitchell.
- Merewether—School of Arts.
- \*Mount Victoria—The School (two).
- \*New Caledonia—(1) The Museum, Noumea; (2) The Topographical Survey.
- Parramatta—The Marist Brothers
- \*Perth, W. A.—The Geological Museum.
- \*Petersham—Mr. A. Lambert.
- Richmond—Agricultural College.
- Riverview—St. Ignatius' College.
- Sale, Vic.—School of Mines.
- Sydney—(1) Mr. Macdonald; (2) The Mint, per the Deputy Master; (3) The University (two).
- \*United States—Mr. G. Pennypacker, Pennsylvania.
- \*Wallangarra, Queensland—Mr. W. A. Dalton

Three short papers have been contributed to the "Records" of the Geological Survey.

It is with great pleasure that I conclude my report with a testimony to the great diligence that has been shown by the officers with whom I have been directly associated. It is not too much to say that the large amount of work alluded to above could never have been accomplished by mere machine-like attendance to duty. It is my earnest hope that nothing may interrupt this loyal co-operation and mutual good feeling during my tenure of office.

Mr. E. C. Whittel acted as Curator's assistant until Easter. He attended the Agricultural Show at Glen Innes in charge of the Departmental exhibit, and remained there a few days to collect specimens in the Kingsgate District.

Mr. L. H. Harper succeeded Mr. Whittel, and, while being capable of rendering assistance in any portion of the work when required, has developed a most useful aptitude for label-writing.

Mr. Morrison has been principally engaged in the clerical work of the office, and Mr. Allen in the sorting of specimens and the preparation and despatch of collections.

As a carpenter can only be engaged for work of great urgency, Mr. C. Cullen, the collector, has rendered great assistance in attending, as far as possible, to the repairs and other matters inseparable from the current work of a museum.

The Lapidary, Mr. W. H. Gilding, has been principally occupied with miscellaneous work. It is to be hoped that more of his time may be available during the ensuing year for work in which his skill as a lapidary may be better displayed.

The rock sections referred to above have been cut by Mr. C. Murton with his accustomed skill and care.

The Government Geologist.

I have, &c,  
GEORGE W. CARD, A.R.S.M., F.G.S.

#### DONATIONS to the Mining and Geological Museum.

| Donor.  | Donation.   |
|---|---|
| L. J. Altman . . . . .  | Rock crystal; crocidolite, in the rough; crocidolite, polished; specimens of auriferous quartz. |
| T. W. Atherton . . . . .  | Lodestuff, gold shickenside.  |
| E. A. Baker . . . . .   | Auriferous quartz.  |
| — Barber . . . . .  | Granite, barytes, &c.   |
| J. F. Barnes, M.P. . . . .  | Auriferous talc-schist, with pseudomorphs of oxide of iron after pyrites.                       |
| T. Beedle . . . . .   | Marble (six blocks).  |
| — Biddell . . . . .   | Fossiliferous volcanic tuff.  |
| C. Butler . . . . .   | Auriferous lodestuff.   |
| J. W. Cade . . . . .  | Auriferous specimens.   |
| T. Campbell . . . . .   | Opals, topaz, and other minerals.   |
| W. Campbell . . . . .   | Stannine, copper-pyrites, and silver ore.   |
| — Collins . . . . .   | Copper ore, auriferous ore.   |
| J. Conroy . . . . .   | Auriferous stone.   |
| A. G. Cooper . . . . .  | Auriferous quartz, and specimens showing free gold.   |
| T. Crane . . . . .  | Auriferous quartz.  |
| W. A. Cunes . . . . .   | Calcite, silver ore, &c.  |
| M. D'Arcy . . . . .   | Specimens of mispickel.   |
| E. C. Davies . . . . .  | Galena, actinolite, magnetite, and hematite.  |
| D. C. J. Donnelly, M.P. . . . .   | Wolfram, syenite, quartz, graphic-granite.  |
| W. J. Duckett . . . . .   | Segregation of hornblende.  |
| W. Edmunds . . . . .  | Quartz, with micaceous hematite.  |
| R. Elliott . . . . .  | Silver ore.   |
| W. England . . . . .  | Tourmaline crystal.   |
| C. L. Gatland, <i>pro</i> Mount Stewart<br>Lead and Silver Mining Co. . . . . | Magnificent specimen of crystallised iron-pyrites.  |
| J. G. Gough, M.P. . . . .   | Auriferous pyromorphite   |
| H. Hansen . . . . .   | Auriferous ferruginous felspathic rock.   |
| J. Hebbard . . . . .  | Calamine, marshite.   |
| J. Holloway . . . . .   | Brown iron ore.   |
| G. Hunt . . . . .   | Auriferous ore.   |
| J. F. Hunt . . . . .  | Auriferous siliceous pyrites.   |



| Donor.                      | Donation.   |
|-----------------------------|---|
| S. Juleff .....             | Auriferous lodestuff.   |
| — Kelly .....               | Jasper.   |
| — Lane .....                | Pyromorphite, cerussite, embolite.  |
| C. A. Lee, M.P. ....        | Wolfram crystal.  |
| F. Litchfield .....         | Purple fluor, gemstone matrix, mispickel, &c.   |
| C. W. Marsh .....           | Marshite.   |
| J. C. H. Mingaye.....       | Sperrylite, ullmannite.   |
| W. Moore .....              | Auriferous quartz.  |
| T. Moulton .....            | Quartz showing free gold.   |
| W. E. Myring .....          | Gold in slate.  |
| C. S. M'Gleu .....          | Tourmaline, tin-bearing granite.  |
| J. M'Killop .....           | Erythrine.  |
| G. Paulson .....            | Bornite, garnet, quartz crystals, gypsum, galena, iridescent iron ore, cupreous silver ore, gemstones, including diamond. |
| J. M. Paxton.....           | Salt crystallised on surface of ground.   |
| J. M. Paxton.....           | Coal nodule.  |
| J. N. Paxton.....           | Aluminous mineral.  |
| J. R. Peebles.....          | Auriferous lodestuff.   |
| J. M. Petrie .....          | Crystallised and massive mispickel.   |
| — Poole .....               | Coal.   |
| D. A. Porter .....          | Tourmaline in quartz, gabbro, quartz, hyalite, bronzite.  |
| H. G. Rienits.....          | Thinnfeldia odontopteroides, shale with impressions of plants, plants encrusted with oxide of iron.                       |
| J. Riley .....              | Granite showing gold.   |
| G. J. Rivers .....          | Blende, quartz with free gold.  |
| G. Short .....              | Antimonite.   |
| — Smith .....               | Willyamite, dyscrasite, covellite, &c.  |
| J. Walker .....             | Salt.   |
| W. C. Wall, M.P. ....       | Auriferous quartz.  |
| J. J. Williams .....        | Chlor-iodide of silver and free gold in quartz.   |
| C. Wooller.....             | Altered sandstone, quartz from igneous dyke.  |
| W. Wright.....              | Bornite.  |
| Warden, Mount Stewart ..... | Pyromorphite.   |
| R. Young .....              | Crystalline oxide of manganese, bone-breccia.   |

## APPENDIX 6.

## Annual Report of the Palæontologist for the Year 1893.

Sir, Geological Survey, N.S. Wales, Department of Mines, Sydney, 2 January, 1894.

I have the honour to hand you herewith a Progress Report of the Palæontological work done during the Year 1893.

In June last my services were requisitioned by the Trustees of the Australian Museum to take up the Curatorial duties during the absence of Mr. E. P. Ramsay, LL.D., the Curator, on sick leave. I occupied the position of Acting Curator for seven months continuously, three of which should have been devoted to the work of this Department. Absence, thus accounted for, will explain the non-completion or further preparation of parts of the Palæontological Survey Memoirs.

*Records.*—Parts 3 and 4 of Vol. III of the *Records of the Geological Survey of New South Wales* have been published. These contain the following Official Papers by myself:—

- (a.) On the Occurrence of a Plant allied to *Schizoneura*, in the Hawkesbury Sandstone; Part 3, pp. 74-77, t. 3.
- (b.) Idiographic Carvings of the Aborigines at Point Piper, Rose Bay, Port Jackson, &c.; Part 3, pp. 80-86, t. 15.
- (c.) On the Occurrence of *Trigonia semiundulata*, McCoy, in New South Wales, and its Significance; Part 4, pp. 115-118.
- (d.) Note on an Aboriginal Skull from a Cave at Bungonia; Part 4, pp. 128-132.

The following in conjunction with Mr. W. S. Dun:—

- (a.) The Australian Geological Record for the Year 1891; Part 3, pp. 86-109.
- (b.) The Australian Geological Record for the Year 1892; Part 4, pp. 132-153.

*Miscellaneous Determinations.*—The following are the more important Miscellaneous Determinations made during 1893:—

1. Notes on Corals from the Palæozoic Limestone of Waratah Bay, Victoria. Forwarded by Prof. Sir F. McCoy, Director of the National Museum, Melbourne.
2. Miscellaneous Foreign Fossils for the Technological Museum, Sydney. Forwarded by J. H. Maiden, Esq., Curator.
3. Encrinital Limestone, containing *Fenestella*, *Spirifera*, and *Aviculopecten*, from the Permo-Carboniferous rocks, 6 miles west of Kempsey; Flesh-coloured Limestone, containing *Trachypora Wilkinsoni*, Eth. fil., from the Upper Marine beds of the same locality. Forwarded by Mr. E. Rudder.
4. Diatomite from Wyrallah, containing sponge spicules and feeble frustrules of *Melosira*. Forwarded by Mr. J. Brackenridge.
5. *Thinnfeldia odontopteroides* and other plant-remains from a bed of shale in the Hawkesbury Sandstone at Mount Piddington. Forwarded by Mr. H. G. Rienits.
6. Fossils from the Jenolan Caves Limestone. *Palæoniso Brazieri*, Eth. fil., *Loxonema antiqua*, De Kon., and a large *Favosites*. The two former species were previously only known from the Yass Limestones. Collected by Mr. W. S. Leigh, Superintendent of Caves.
7. *Trigonia*, from the Arumpo Bore, at a depth of 647 feet. [See above, under *Records*.] Forwarded by Mr. J. W. Boulton, Officer-in-Charge, Public Watering Places Branch.
8. Fossil Fruits from the Tertiary Deep Lead at Newstead Mine, Newstead, near Inverell. Forwarded by Messrs. J. Penberthy and D. Anderson.
9. Fossils from the Upper Devonian of Mt. Lambie, and Permo-Carboniferous rocks of the Western Coal-field. Forwarded by Mr. H. G. Rienits.

10. Cretaceous Fossils (*Inoceramus*, &c.) from the White Cliff Opal-field. Forwarded by Messrs. Rodgeron, Warden and P M, and W. G. Mackenzie.
11. Silurian Corals from the Molong District, *Syringopora* and *Halysites*. Forwarded by the Rev. J. M. Curran.
12. Devonian and Cretaceous Fossils from the White Cliff Opal-field. Forwarded by Mr. W. H. Clouston.
13. Permo-Carboniferous Fossils from Burragorang. Forwarded by Mr. W. A. Cuneo.
14. Silurian *Orthis* from Cowra. Forwarded by Mr. D. C. J. Donnelly, M L A.
15. A new plant allied to the Genus *Cingularia*, from the Newcastle Coal-measures. Forwarded by Mr. J. B. Henson.
16. Rich Diatomite, containing *Cocconeis* and *Navicula*, said to be from a New South Wales locality, but probably Victorian. Forwarded by Mr. Beale.
17. *Martiniopsis oviformis*, M'Coy, from Permo-Carboniferous rocks of Ulladulla. Forwarded by Mr. W. P. Allan.
18. A Mesozoic Cycad (*Otozamites*) from volcanic ash in Western Victoria. Forwarded by Mr. J. Dennant.
19. Portion of a Crocodilian jaw from Yallaroo. Forwarded by Mr. E. Quinn.
20. Permo-Carboniferous Fossils from the Nowra Grit (Upper Marine). at Nowra. Forwarded by Mr. Kelly.

*Exchanges*—The following exchanges have been prepared —

1. Professor F W. Hutton, F.R.S, Canterbury College, N.Z. Small general series of New South Wales fossils
2. G. Sweet, Esq, Melbourne—A similar collection, and a small series of Fish from the Hawkesbury rocks of Gosford.
3. B. Dunstan, Esq., Technological College, Sydney—Teaching collection of characteristic New South Wales fossils.
4. Professor R. Tate, Adelaide—Permo-Carboniferous fossils from New South Wales.
5. Professor C. Eg -Bertrand, Lille, France—Specimens of Kerosene Shale, &c.

*Collections prepared.*—Collections for teaching purposes, have been either named, or prepared, for the following —

1. Rev. J. F. Paul—General New South Wales fossils.
2. Albury Museum (N S.W.)—The same.
3. B. Dunstan, Technological Museum, Sydney—Silurian and Permo-Carboniferous fossils of New South Wales.
4. St. Vincent's High School, Sydney—Collection of New South Wales fossils.

*Field-work*—During January, in company with Mr. W. S. Leigh and Mr. R. A. Barber, of Humewood, near Yass, an examination of the Coleman Caves, Coleman Creek, at the head-waters of the Goodradigbee River, was made, the party proceeding cross-country from Yass. A separate Report has been furnished.

In conclusion, I have to again call your attention to the efficient manner in which Mr. W. S. Dun has assisted me, and had it not been for his exertions during my late absence the work must have fallen hopelessly into arrear. During the year Mr. Dun has prepared a paper and two Bibliographical Indices as follows:—

1. On Palatal Remains of *Palorchestes azael*, Owen, from the Wellington Cave Bone deposit. *Records Geol. Survey, New South Wales*, 1893, iii, Pt. 4, pp. 120-124, t. 16.
2. A Locality Index to the Reports of the Geological Survey of New South Wales, from 1875-1892 inclusive. *Ibid*, pp. 154-194.
3. Bibliography of the Geology of the Broken Hill District—*J. B. Jaquet's Geol. Broken Hill Lode and Barrier Ranges Min. Field—Appendix* (in litt.)

The Government Geologist.

I have, &c,  
R. ETHERIDGE, JUNR,  
Palæontologist.

#### Fossils registered during 1893

| Fossil  | Locality                              | Donor or collector            |
|---|---------------------------------------|-------------------------------|
| <i>Cambrian.</i>                                  |                                       |                               |
| <i>Archæocyathina</i>                             | Wirrialpa, South Australia            | Prof. R. Tate.                |
| Miscellaneous fossils                             | South Australia                       | "                             |
| <i>Conocephalites</i> and <i>Dikelocephalus</i> . | Caroline Creek, Tasmania              | T. Stephens.                  |
| <i>Silurian and Siluro-Devonian</i>               |                                       |                               |
| Graptolites                                       | Tarilta, near Castlemaine, Victoria   | R. A. F. Murray.              |
| "   | Victorian localities                  | "                             |
| Corals  | Humewood, Yass                        | R. Etheridge and W. S. Leigh. |
| "   | Old Lamekilns Ridge, Humewood, Yass   | " "                           |
| " and <i>Pentamerus</i>                           | Murray Cave, Coleman River            | " "                           |
| <i>Stromatopora</i> (?)                           | Boambola, Haggetty Point              | " "                           |
| "   | North of Murray Cave, Coolaman River  | " "                           |
| <i>Helolites</i>                                  | Falls, Sally Flat, Goodradigbee River | " "                           |
| Annelid markings                                  |                                       | E. F. Pittman.                |
| Coral   | Cudgegong                             | J. McCauley.                  |
| <i>Pentamerus Knightii</i>                        | Yarrangobilly                         | W. S. Leigh.                  |
| " &c  | "                                     | "                             |
| <i>Syringopora</i> and <i>Halysites</i>           | Molong                                | J Milne Curran.               |
| <i>Orthis</i>                                     | Cowra                                 | D C J. Donnelly.              |
| Coral (?)   | "                                     | "                             |
| <i>Favosites</i>                                  | Hill End                              | T. Atherton.                  |
| "   | Gordon River, Tasmania                | "                             |

| Fossil   | Locality.   | Donor or collector    |
|--|---|-----------------------|
| <i>Latvites</i> (?)  | Jenolan Caves   | W. S. Leigh.          |
| <i>Favosites Gothlandica</i> (?)                                     | "   | "                     |
| <i>Palaeoniso Darwini</i>  | "   | "                     |
| <i>Loxonema antiqua</i> . . . . .                                    | "   | "                     |
| <i>Stromatopora</i>  | "   | T. W. E. David.       |
| Corals   | "   | J. C. Wibur.          |
| Coral  | South-east of Collington, County Beresford                                  | W. Anderson.          |
| <i>Rhynchonella</i> . . . . .  | Mudgee District   | Dr. Wools.            |
| <i>Favosites</i> , &c.   | Bungonia Caves  | L. Guymer.            |
| Brachiopoda  | Lobb's Hole, Yarrangobilly  | Warden Love.          |
| <i>Spirifera yassensis</i>   | Balcombe Bridge, Yass   | R. Etheridge          |
| <i>Helophyllum yassense</i>  | Hatton's Corner, Yass   | Technological Museum. |
| Mollusca, corals, &c.  | Wellington Caves  | J. Sibbald.           |
| <i>Langulocaris M'Coys</i> . . . . .                                 | Spring Plains, Victoria   | R. Etheridge.         |
| <i>Favosites grandipora</i> . . . . .                                | Lilydale, Victoria  | "                     |
| <i>Phacops caudatus</i> . . . . .                                    | Reedy Creek, Victoria   | R. Helms.             |
| <i>Devonian.</i>   |   |                       |
| <i>Spirifera disjuncta</i> . . . . .                                 | Mount Lambie  | "                     |
| <i>Rhynchonella pleurodon</i>  | Shoalhaven River  | W. Anderson.          |
| Brachiopoda and Pelecypoda .   | Brick-kiln Creek, Parish Bendoura   | "                     |
| <i>Lepidodendron australe</i> . . . . .                              | Portion 93, Parish Bendoura   | "                     |
| <i>Rhynchonella</i> , &c. . . . .                                    | Mount Lambie  | E. F. Pittman.        |
| <i>Lepidodendron australe</i> . . . . .                              | Near Mount Lambie   | "                     |
| Brachiopoda, &c.   | Solitary Creek, Mount Lambie  | "                     |
| <i>Spirifera disjuncta</i> . . . . .                                 | Campbell's Creek, Portion 7, Parish Windeyer,<br>County Wellington (drift). | P. T. Hammond.        |
| "  | Lagoon Creek, Sunny Corner  | T. Atherton.          |
| Plant and fish remains   | Mansfield, Victoria .   | Exchange—G. Sweet.    |
| <i>Carboniferous and Permo-</i>                                      |   |                       |
| <i>Carboniferous.</i>  |   |                       |
| <i>Productus brachytherus</i> . . . . .                              | Darr River, Queensland  | Prof. Liversidge.     |
| (type).  | "   | "                     |
| <i>Strophalosia Gerardi</i> . . . . .                                | "   | "                     |
| (type)   | "   | "                     |
| <i>Rhynchonella</i> . . . . .  | Fossil Hill, Croydon, Queensland  | "                     |
| <i>Martiniopsis oviformis</i> . . . . .                              | Shoalhaven  | Dr. J. C. Cox         |
| <i>Spirifera tasmanensis</i> . . . . .                               | Castle Forbes Bay, Tasmania   | "                     |
| <i>Spirifera</i> , <i>Rhynchonella</i> , and<br><i>Gasteropoda</i> . | Six miles west of Bulladelah  | G. A. Stonier.        |
| <i>Martiniopsis subradiata</i> and<br><i>Spirifera</i> .             | Galvin's Creek, Parish Wingecarribee  | "                     |
| <i>Lepidodendron australe</i> . . . . .                              | Burrindi Homestead, County Dowling  | "                     |
| Corals, Brachiopoda, and Plantæ                                      | "   | "                     |
| <i>Trachypora Wilkinsoni</i> . . . . .                               | Six miles north west of Kempsey   | E. Rudder.            |
| Crinoid stem   | Drake   | "                     |
| <i>Spirifera</i> , <i>Sanguinolites</i> , and<br><i>Fenestella</i> . | Bundanoon . . . . .   | W. Cuneo.             |
| <i>Noeggerathopsis</i> (?) . . . . .                                 | Wollongong  | "                     |
| Polyzoa . . . . .  | Pokolbin  | R. Scobie             |
| <i>Clarkia</i> . . . . .   | Wollongong  | H. G. Rienis.         |
| <i>Martiniopsis</i> and <i>Aviculopecten</i>                         | Hartley Vale . . . . .  | "                     |
| <i>oviformis</i>   | Ulladulla   | P. Allen.             |
| <i>Aphanzia Mitchellii</i> . . . . .                                 | Lochinvar Road, Farley  | W. D. Filmer.         |
| <i>Mytilus Bugsbyi</i> . . . . .                                     | "   | "                     |
| <i>Michelania</i> (type) . . . . .                                   | Carroll   | D. A. Porter.         |
| Annelid markings   | Boat Harbour, Gerringong  | W. S. Dun.            |
| Brachiopoda, Pelecypoda,<br>corals, &c.                              | Black Head  | "                     |
| Mollusca and corals . . . . .  | Gerringong  | "                     |
| <i>Spirifera</i> , <i>Orthis</i> , &c. . . . .                       | Shelly Ridge, 20 miles west of Tamworth                                     | C. T. Musson.         |
| <i>Poteroocrinus Smithii</i>   | Rockhampton, Queensland (cast of type)                                      | R. Etheridge.         |
| <i>Productus cf. fimbriatus</i> . . . . .                            | Stanwell, Queensland  | "                     |
| <i>Spirifera</i>   | "   | "                     |
| <i>Lepidodendron veltheimiamum</i>                                   | Drummond Range, Queensland "  | "                     |
| Fossil wood  | Nattai River, Burragarang   | W. Cuneo.             |
| "  | Mount Kembla  | A. G. Hamilton.       |
| <i>Lepidodendron australe</i> . . . . .                              | Borah Creek   | D. A. Porter.         |
| <i>Glossopteris</i> . . . . .  | Kowmung Walls   | W. S. Leigh.          |
| "  | Cassilis  | Dr. Wools             |
| Plantæ   | Newcastle   | J. B. Henson.         |
| " . . . . .  | Cremorne Bore, No 1   | E. F. Pittman.        |
| <i>Glossopteris</i> . . . . .  | Munghorn-Wollar Road, Mudgee  | Dr. Nicoll.           |
| <i>Ganqamopteris</i> . . . . .                                       | Bacchus Marsh, Victoria   | Exchange—G. Sweet.    |
| Mollusca   | Nowra   | — Kelly.              |
| <i>Mesozoic.</i>   |   |                       |
| Plantæ, &c   | Cremorne Bore, No. 2  | E. F. Pittman.        |
| <i>Estheria</i> . . . . .  | "   | "                     |
| Plantæ . . . . .   | Thulmere  | W. Cuneo.             |
| " . . . . .  | Bull Colliery, Bull   | T. Evans              |
| " . . . . .  | Victoria Pass, Mount Victoria   | H. G. Rienis.         |
| " . . . . .  | Mount Piddington, Mount Victoria  | "                     |
| " . . . . .  | Nandewar Ranges   | C. T. Musson.         |
| <i>Alethopteris</i>  | Mersey River, Tasmania  | "                     |
| <i>Cinnamomum intermedium</i>  | Collingwood, New Zealand  | Exchange—J. Dall.     |
| Leaves   | "   | "                     |
| <i>Lucina</i>  | "   | "                     |
| <i>Monotis richmondiana</i> . . . . .                                | Wauroa, New Zealand   | "                     |
| Plants and Fish  | Talbragar   | Dr. Wools             |
| Fish   | Gulgong   | J. Johnston           |

| Fossil.   | Locality.   | Donor or collector.               |
|---|---|-----------------------------------|
| <i>Teniopteris</i> , &c.  | Manly   | L. F. Harper.                     |
| Fern  | Mount Illawarra Colliery                                | J. Rowan.                         |
| <i>Teniopteris</i> and <i>Phyllopteris</i>  | Starfield, Mount Morgan, Queensland                     | A. G. Vogan.                      |
| <i>Inoceramus</i>   | Strickland River, New Guinea                            | Geographical Society.             |
| <i>Cytherea</i> (?)   | Whitecliff Opal-field                                   | H. G. Mackenzie.                  |
| <i>Cardium Brazieri</i>   | Queensland (type)                                       | J. E. T. Woods, per R. Etheridge. |
| <i>Teredo</i>   | "   | "                                 |
| <i>Macoyella reflecta</i>   | Mount Abundance, Queensland (type)                      | "                                 |
| <i>Mytilus inflatus</i>   | Palmer River, Queensland                                | "                                 |
| <i>Pseudavicula australis</i>   | Cooltanooona, South Australia                           | R. Etheridge.                     |
| <i>Trigonia</i>   | Tambo, Queensland (cast of type)                        | "                                 |
| <i>Monotis richmondiana</i>   | New Caledonia   | J. G. Engler.                     |
| Coral and Bivalves  | Onailon, New Caledonia                                  | "                                 |
| <i>Inoceramus</i> , &c.   | Whitecliff Opal-field                                   | H. G. Mackenzie.                  |
| Opalised shells   | "   | W. C. Rodgerson.                  |
| <i>Belemnites Canhami</i>   | South Australia   | Prof. Tate.                       |
| <i>Tertiary—Recent.</i>   |   |                                   |
| Aboriginal tomahawks  | Thirlmere   | W. Cuneo.                         |
| "   | Shoalhaven District                                     | Dr. J. C. Cox.                    |
| "   | Eastern Marshes, Tasmania                               | "                                 |
| " flint chips   | Bearbong, Castlereagh River                             | W. L. R. Gipps.                   |
| " skeleton  | Oberon District   | J. C. H. Mingaye.                 |
| Post-Tertiary Bones   | Wellington Caves (four collections)                     | J. Sibbald.                       |
| "   | Bungonia Caves  | G. Gnymer.                        |
| <i>Thylacoleo carnifex</i>  | Goodradigbee Caves                                      | R. Etheridge and J. Mitchell.     |
| Crocodile maxilla   | Yallaroo, New South Wales                               | R. Martin, per E. Quinn.          |
| <i>Diprotodon</i>   | Mudgee District   | Dr. Nicoll.                       |
| Bones, Post-Tertiary  | Terrible Vale, Kentucky                                 | J. G. Taylor.                     |
| <i>Prochærus celer</i> (cast)   | Darling Downs, Queensland                               | C. W. Devis.                      |
| Coprolites  | Condamine River, Queensland                             | "                                 |
| Gasteropoda   | Raised Beach, Black Head                                | W. S. Dun.                        |
| Mollusca  | " Bondi   | L. F. Harper and P. T. Hammond.   |
| Crustacea   | Between Cambridge Gulf and Kimberley, Western Australia | D. C. J. Donnelly, M.L.A.         |
| Plantæ (Cret.—Tert.)  | Mount Potts, Shag Point, &c., New Zealand               | Exchange—Christchurch Museum.     |
| <i>Cinnamomum polymorphoides</i>  | Macquarie Harbour, Tasmania                             | "                                 |
| <i>Ochodocaryon Wilkinsoni</i> , <i>Spondylostrobilus Smythii</i> , <i>Pentacune Clarkei</i>          | Gulgong   | "                                 |
| Fossil Fruits   | Newstead Mine, Newstead                                 | J. Penberthy and D. Anderson.     |
| <i>Trigonia semiundulata</i>  | Arumpo Bore, Pooncarrie                                 | J. W. Boulbee.                    |
| <i>Unio Johnstoni</i>   | Tamar River, Tasmania                                   | "                                 |
| <i>Waldheimia lenticularis</i> , <i>Hemipatagus tuberculatus</i> , and corals.                        | Tata Island, New Zealand                                | Exchange—J. Dall.                 |
| <i>Pecten</i> , <i>Lucina</i> , <i>Cardium</i> , <i>Trochita</i> , <i>Natica</i> , <i>Cardita</i> (?) | Gouland Downs, New Zealand                              | "                                 |
| <i>Arca</i> (?), <i>Cellepora</i> , Echinid.  | "   | "                                 |
| <i>Gervillia</i>  | Anahau, Golden Bay, New Zealand                         | "                                 |
| <i>Pectunculus</i>  | Napier (?)  | "                                 |
| Mollusca, &c. (2 collections)   | South Australia   | Exchange—Prof. R. Tate.           |

## APPENDIX 7.

## Annual Report of the Librarian for the year 1893.

Sir, Geological Survey, N.S. Wales, Department of Mines, Sydney, 2 January, 1894.

I have the honour to herewith report on the work performed in the Departmental Library since 1st January, 1893.

During the year 107 works and pamphlets have been received, of which 35 were purchased, and the remainder, 72, presented and received as exchanges. Of Societies' Proceedings, Reports, and Serial Publications, 1,185 volumes and parts of volumes have been acquired, 225 by purchase and 960 as presentation and exchanges, giving a total of 260 purchased and 1,032 presentations and exchanges, or a grand total of 1,292 works, reports, and parts of volumes registered during the year.

The Library is now in correspondence with 163 institutions, from 142 of which exchanges have been received.

An exchange of duplicates was made with Messrs. Angus and Robertson, with your approval, by means of which several desirable works were acquired for the Library.

All presentations have been suitably acknowledged immediately on receipt of the present.

The general register, register of periodicals, letter-book, and invoice ledger have been regularly kept up to date.

The General Library Slip Catalogue is complete to date.

During the year the following Departmental publications were distributed through the medium of the Library:—

- (1.) Records of the Geological Survey of New South Wales, Vol. iii, Pt. 2.
- (2.) Do do do Vol. iii, Pt. 3.
- (3.) Do do do Vol. iv, Pt. 4.
- (4.) Annual Report of the Department of Mines and Agriculture for 1892. (To Societies and Institutions.)
- (5.) Geological Map of New South Wales. (New Edition.)

The larger portion of the Library work has been conducted by Mr. W. S. Dun, to whom I am indebted for a great deal of valuable assistance.

I have, &c.,

R. ETHERIDGE, JUNR.,  
Librarian.

The Government Geologist.

APPENDIX

## APPENDIX 8.

Progress Report by Mr. J. C. H. Mingaye, F.C.S., M.A.I.M.E., Analyst and Assayer.

Department of Mines, Geological Survey Branch, Laboratory,

Sydney, 6 February, 1894.

Sir,

I have the honour to hand you herewith the following progress report on the work performed in the laboratory under my supervision during the year 1893:—

Three thousand and fifteen numbered samples were received for analysis and assay; 177 ultimate and proximate analyses were furnished, and 16 qualitative analyses made.

The total number of assays performed, exclusive of those made for gold and silver, are 628.

From 1883 to 1893 the following numbered samples were received in the laboratory for analyses and assay:—

|                 |              |                 |                |
|-----------------|--------------|-----------------|----------------|
| Year 1883 ..... | 242 samples. | Year 1889 ..... | 3,287 samples. |
| „ 1884 .....    | 664 „        | „ 1890 .....    | 3,323 „        |
| „ 1885 .....    | 1,428 „      | „ 1891 .....    | 4,082 „        |
| „ 1886 .....    | 1,807 „      | „ 1892 .....    | 3,570 „        |
| „ 1887 .....    | 2,222 „      | „ 1893 .....    | 3,015 „        |
| „ 1888 .....    | *5,245 „     |                 |                |

\* The large increase this year due to the mining boom.

A large amount of varied work has been performed for the Government Metallurgist.

The whole of the analytical work required by the Public Watering-places Branch has been performed in the laboratory, and consisted chiefly in the analysis of the artesian and well waters, with a view of ascertaining their value for stock and irrigation purposes.

Some thirteen samples were received from this Department:—

|                                    |
|------------------------------------|
| Water from Mongulla Artesian Bore. |
| „ No. 2 Corrella Bore (artesian).  |
| „ No. 3 „                          |
| „ Well at Bingara. „               |
| „ Sibraa's Artesian Bore.          |
| „ Kelly's Camp Artesian Bore.      |
| „ Yantabulla „                     |
| „ Enngonia „                       |
| „ Belalie „                        |
| „ Kerribri „                       |
| „ Warroo Springs, Hungerford Road. |

Also two samples of soil taken from the neighbourhood of the Barrigan artesian bores near Bourke.

The total solid matter in these waters ranged from 34.35 to 70.112 grains per gallon, and consisted mainly of alkaline carbonates, chloride of sodium, with lesser amounts of carbonate of lime and magnesia, silica, alumina, organic matter, &c. Nearly the whole of the solid matter is soluble in water, giving a strong alkaline reaction. The waters were slightly alkaline before evaporation. The composition of the soils in the neighbourhood of these bores is one of great interest. The soluble matter found in the two samples furnished was 1.0328 per cent. and 0.9416 per cent. An analysis of each was made.

A large number of fire-clays have been examined, and analyses made with a view of ascertaining their values for the manufacture of fire-bricks, pottery, &c. Reports were furnished in each case as to the refractory nature of the clays, the sample being fashioned into small bricks, and heated at a high temperature in a coke assay furnace. On comparing the bulk of the analyses of our fire-clays with British and Foreign ones, it is found that the alkalies present are much higher than usually contained in the best fire-clays utilised for the manufacture of a first-class fire-brick.

A sample of coal obtained from the Leconfield Colliery, near Branxton, was observed to contain patches of a greenish-yellow substance. From its character the presence of vanadium was suspected, and on examination the presence of that metal in small quantity was detected. An estimation being made on the coal ash, yielded 0.07 per cent. of vanadic anhydride.

A mineral furnished from the Bourke district was found to be celestine. The presence of strontia, in this mineral was suspected by Mr. Card, A.R.S.M., who had previously tested it by the blow-pipe. Although a large number of minerals have been examined in the laboratory for strontia, this is the first discovery of a strontia mineral on record.

A number of analyses of rocks peculiar to the Broken Hill district were made for Mr. Geological-Surveyor Jacquet's report on the Broken Hill district. These minerals are as follows:—Diorite, quartz felsite, coarse granite, pitch stone (?), serpentine, amphibolite, and diorite. A large number of analyses and examinations were made of samples of iron ochres, with a view of ascertaining their value for the manufacture of paints, &c.

A sample of water was examined from Kelso, and a report given as to its fitness for brewing purposes.

A mine water taken from a shaft in the Peak Hill Gold-mine was tested, and was found to contain free sulphuric acid, also a large amount of sulphates of iron, copper, alumina, and magnesia.

A large number of platinum sands and concentrates have been examined for the presence of platinum, platinoid metals, gold, and tin. Some of these samples gave results which, if the sample represented anything like averages, should pay to work for the gold, platinum, and tin present.

Every care has been exercised in keeping down working expenses in the laboratory, the strictest economy being observed.

In concluding my report, I beg to state that my thanks are due to the Assistant Analyst Mr. White, also to the assistants, Messrs. Hildebrandt and Neilson, for the highly satisfactory manner in which they have carried out the work entrusted to them. Messrs. H. Fletcher, Dolan, and Burns have also largely contributed to a share of the work.

I have, &c.,

JOHN C. H. MINGAYE, F.C.S., M.A.I.M.E.,  
Analyst and Assayer.

The Government Geologist

## APPENDIX 9.

Progress Report by Mr. W. S. Leigh, Superintendent of Caves.

Department of Mines and Agriculture, Geological Survey Branch,

Sydney, 14 February, 1894.

Sir,

I have the honour to submit the following progress report on the caves for the year 1893 :—

During the year I have inspected the following caves in connection with their general supervision, improvement works, and new discoveries, &c., viz., Jenolan (four visits), Wellington, Bendithera, Wombeyan, and Cooleman.

The most important new discovery was made at Jenolan, where Mr. J. Wilson, keeper, discovered on the 20th February, another large and distinct branch of the Imperial Cave, which, in point of beauty and interest, is equal to any other known cave of the group. It branches off from the "Right Imperial," near the "Gem of the West," and its passages, intersecting each other at various points, total over 2,000 feet in length. (*See Appendix M.*)

Subsequently, further extensions, consisting of two small branches, were discovered in this cave. (*See Appendix N.*)

In January, Mr. Etheridge, Palæontologist, and myself, accompanied by Mr. R. A. Barber, of Humewood, Yass, visited the Cooleman Limestone, situated about 20 miles north-east of Kiandra, with the view, principally, to the examination of a number of caves there, the existence of which had long been known to the local residents. In addition to examining the three caves located for us, viz., the "Cooleman," "Murray's," and "Barber's," five or six other openings in the limestone were discovered and partly explored. Had time admitted of it, and with proper appliances at our disposal, I feel certain some good finds would have resulted. For the reasons given in our report (*see Appendix L*), it is perhaps as well that the caves in this limestone remain locked up for the present. The reserve was inspected, and an extension thereto recommended. Geological notes on the surrounding country were also taken by Mr. Etheridge. (*See Appendix L.*)

The total amount collected at the different caves for the use of the magnesium light was £185 14s. 10d., and the expenditure in connection therewith as follows :—Purchase of magnesium wire, £132 10s. ; repairs to lamps, £2 2s. 6d. ; total, £134 12s. 6d., leaving a profit for the year of £51 2s. 4d.

The total number of visitors who signed the visitors' books at the different caves was 4,108.

Following are particulars showing number of visitors, improvements, &c., at each of the caves for the year 1893.

*Jenolan Caves.*

Number of visitors, 1,511. On account of the shortness of funds it was found necessary in July to suspend for the time being improvement works at these and the other caves. Good progress had, however, been made in the carrying out of the more urgent and important works. At the time operations were suspended the men were engaged in opening up the new cave, and so far the work accomplished is most satisfactory. I estimate it will take two men about four months to complete necessary improvements in this cave. The ironwork for same has not yet been provided.

It having been decided to light the Lucas Cave with electricity, a new dynamo and six arc lamps and fittings were procured from the Western Electric Company, Chicago, for the purpose. The arc lamps, the first to be used at Jenolan, should, on account of its spacious chambers, produce a grand effect in this cave. The passages will be lighted with the ordinary incandescent lamps.

As the present dynamo in use for the Imperial Cave lights was driven direct from the turbine, it was found necessary in the new arrangement to remove same to a position suitable for driving from a counter-shaft, by which the new dynamo will also be driven. This portion of the work, which embraced the supply and erection of counter-shafting, pulleys, belting, &c., building of concrete foundations and erection of dynamos, was performed by Mr. J. J. Patterson, contractor. The cables have also been laid to the mouth of the cave.

The other portion of the work, viz., the hanging of the lamps and the running of the wires, &c., through the cave, was to have been carried out by the Electric Light Department, simultaneously with the portion already done, but that Department has not yet been able to spare the services of the Chief Electrician, who has been entrusted with the work.

*Wombeyan Caves.*

Number of visitors, 240. It was intended to open up the cave discovered here in 1892, but, for the reasons already given, the work was not proceeded with. It has been approved, provided the money voted will admit of it, to carry out some necessary works, principally in the Wollondilly Cave. It is also intended to plant the space in front of the Accommodation-house with trees, when the proper season arrives. The area of the horse-paddock has been increased by 25 acres.

*Yarrangobilly Caves.*

Number of visitors, 636. It was found necessary, owing to the increased number of visitors to these caves, to allow the keeper temporary assistance during the summer season.

*Wellington Caves.*

Number of visitors, 987. An additional area of 35½ acres has been dedicated for the preservation of caves.

*Bungonia Caves.*

Number of visitors, 57. This number does not include those to the "Look-down," a favourite resort for sightseers on the caves reserve. The road to the caves, in respect to which there have been a number of complaints, and a good amount of correspondence, has not yet been definitely defined. The last communication from the Lands Department in this matter is to the effect that the old road is impracticable, and that the necessary deviations are to be surveyed.

*Bendithera Caves.*

Number of visitors, 73. A number of fresh openings in the Bendithera limestone have been found, but not yet thoroughly explored.

*Abercrombie Caves.*

Number of visitors, 604. The keeper has just reported the discovery of a series of new caves, not very extensive, but he states that some of the chambers will prove of great interest to visitors.

I have, &c.,

W. S. LEIGH,

Superintendent of Caves.

The Government Geologist.

## APPENDIX 9A.

Report on the Caves in Cooleman Creek, Cooleman Plains, at the head-waters of the Goodradigbee River; with Notes on the surrounding District: By W. S. Leigh and R. Etheridge, Junr.

1. *Introduction.*

IN the present report will be found a description of the Caves, so far as known, occurring on the Cooleman Creek, or the western branch of the head-waters of the River Goodradigbee, traversing the Cooleman Plains, in the Parishes of Murray and Cooleman, County Cowley. The journey to and the investigation of the caves was made in company with Mr. R. A. Barber, of Humewood, near Yass, who most obligingly provided the horses necessary.

As the Yass-to-Kiandra road appears to be but little known we preface our report on the Caves with a general description of the route and country passed through. This is followed by miscellaneous geological notes collected at the same time.

2. *Previous knowledge.*

The only reference bearing on the physical structure and geology of the head-waters of the Goodradigbee known to us are a few pages in the Rev. W. B. Clarke's "Southern Gold-fields of New South Wales\*," and a paragraph in the same author's early "Report on the existence of Gold along the Rivers and Creeks flowing from the Muniung Range, &c., and on some auriferous Localities."† In the former he briefly describes the Counties of Cowley, Buccleuch, and Selwyn. His remarks will be referred to later on.

3. *The Route.*

The Murrumbidgee River on the Yass-to-Kiandra Road is crossed by the Boambola Crossing at Haggetty Point—a dangerous ford when the river is at all high. The bed is occupied at this point by a dark quartz porphyry, but whether in the form of a dyke or interbedded, time did not permit us to ascertain. On both banks are heavy outcrops of Siluro-Devonian limestone, a scarp on the roadside, opposite Hazlewood, on the north bank containing *Stromatopora*. The ford is about 11 miles from Humewood—our point of departure. The beds of limestone partake of the same physical character as those lower down the Murrumbidgee, near the Taemas Bridge, examined last year by Mr. J. Mitchell and one of the Writers, and there is a repetition of the same bold scenery. After regaining the southern heights above the river, our course lay along the eastern flank of a portion of the watershed between the Goodradigbee and Murrumbidgee Rivers, here known as the Mullion, or more properly speaking, the Mulyan Range. After crossing Mullion Creek, the north-west corner of the Parish of Urayarra, County Cowley, is entered, and the head branches of Tinker's Creek crossed; then over a small dividing ridge—an offshoot of the Mullion Range, descending on Webb's Swamp Creek. These waters are all affluents of the Cotter River, itself a branch of the Murrumbidgee. Here commences the large Forest Reserve No. 725. The whole of the country between the Boambola Crossing and this point presents that nondescript sandy soil which appears to indicate underlying Silurian beds, little rock being seen in place, except in the beds of rivulets and on the ranges. After following a newly-surveyed road for some distance, an important branch of the Cotter is crossed, locally known as Condo Creek, but it appears to us to be that denoted on the official maps Mount Coree, or Pabral Mountain Creek, and forms the boundary between the Parishes Urayarra and Tidbinbilla, County Cowley. Our aneroid readings made Condo Creek 2,000 feet above sea-level. It is a fine, rocky, precipitous, glenlike rivulet, with clay-slates, shales, and grits, having a general meridional strike, standing about on edge. The shales are thin-bedded, fissile, and micaceous. The track, after following the creek for some little way, rises along the sidings, and gradually the ascent of the north-eastern slopes of Mount Brindebella commences. This hill attains a height, according to our measurement, of 4,350 feet. The same rocks continue to near the crown, which, from its somewhat rampart-like nature, is locally known as "Gibraltar." It consists of a cream-coloured granite.

At the summit of Mount Brindebella is the marked-tree broad-arrow S. 85, and between this and a similar tree, broad-arrow R. 85, lower down on the ascent, the boundary of the Parishes Tidbinbilla and Brindebella crosses. About three-quarters of the way up from Condo Creek is Lee's Springs, forming a fairly good camping-ground.

Mount Brindebella, which appears to be an offshoot from the Main Dividing Range between the rivers Goodradigbee and Cotter, known as the Bimberi or Murrumbidgee Range—Condo Creek, amongst others, cutting it off from the latter on the west side—was shown‡ by Clarke as early as 1852 to be auriferous. On looking both northward and southward a most magnificent view of the whole Murrumbidgee Range is obtained—to the north, following the course of the Goodradigbee to its junction with the Murrumbidgee at Cave Flat, denoted in the view by the Barren Jack Range—to the south, trending into the Bimberi Range proper, with the noticeable points of Long Bimberi, Bimberi, and Mount Murray succeeding one another in gradual succession, at the immediate source of the final eastern branch of the Goodradigbee, as distinguished from the western branch, or Cooleman Creek. Along the northern line, Mount Coree (or Mount Goree, or Pabral, as it is sometimes called) is the highest elevation, more lofty than Brindebella, possessing a bold scarp-like front to the south-west. It is the site of a trigonometrical station.

A good deal of scattered quartz is noticeable on the slopes of Mount Brindebella, but no well-defined reefs were seen by us. The Rev. W. B. Clarke, speaking of this hill, says,§ "The whole of Cowley in

\* 12mo. Sydney, 1860, pp. 86-90, 93-109

† Sixteenth Report, dated 20th May, 1852. Further Papers relative to the recent Discovery of Gold in Australia. Parliamentary "Blue Book," 28th February, 1853, p. 81.

‡ Southern Gold-fields of New South Wales, 1860, p. 90.

§ Southern Gold-fields of New South Wales, 1860, p. 104.

in this direction is composed of the same drab and gray shales, with interspersed quartz veins, rising in Pabral Peak (Mount Coree) into lofty eminence, the quartz chiefly brown, but on the slopes of Brindebella Mountain, descending to the Goodradigbee, the quartz becomes white." We may remark, incidentally, that the vertical shales and schists around Mount Brindebella, have, in lithological and physical appearance, the strongest possible resemblance to those cropping out along the Long Plain, between Kiandra and Yarrangobilly.

The descent on the south-eastern aspect of the mountain along the old track is far steeper than on the ascent, necessitating a dismount. The same highly-altered rocks are again seen in place with a good deal of white scattered quartz. After crossing a few subsidiary spurs, the Goodradigbee River is reached, the height being 2,200 feet above sea-level. At the river-crossing a raised alluvial beach is noticeable, consisting of coarse boulders and sand. After fording, the track runs over some beautiful alluvial flats, but the river is again crossed at a horseshoe bend in Portion 21 (Parish Brindebella), and continued over the foot-ends of spurs until the residence and mining claim of Mr. W. Reid is reached.

The old river-bed is here being worked, consisting of small boulders and heavy gravel, in places very irregularly deposited. Layers of white pipeclay and other clays of various colours occur throughout the section, and near the lowest level to which the claim has been carried, namely, 96 feet, a bed of impure lignite makes its appearance at the northern end. These clays were assayed by Mr. J. C. H. Mingaye, F.C.S., &c., and found to be non-auriferous. In places, pockets and lenticular patches of a black graphite-looking powder occur. Some peculiar pipings are visible at the south end of the workings, in which the drift, instead of lying horizontally or inclined, is deposited in vertical lines. The direction of the old river-course is, roughly, north and south, and the run of the several auriferous washes coincides. The deposition of the drift in the north-east corner is in saucer-shaped lines, and probably represents a deviation of the bed in that direction. Between the claim at its southern end, and the present course of the Goodradigbee, is a Silurian rise, which must have then represented its western bank, with shales in place, the junction of the old course with the present channel on the east being quite apparent. The road passes over this rise, and crosses the Goodradigbee for the last time, entering the Parish of Bramina, County Buccleuch, when the Goodradigbee-Cotter watershed is left, and that of the Goodradigbee-Tumut entered on.

After traversing various low spurs, the first affluent of the Goodradigbee in this parish is crossed, termed on official maps the Cooleman Creek. This, however, as pointed out by Mr. R. A. Barber, is an error, and should be known by the local name of Coleman's Creek. It takes its rise in a magnificent range of heavily-timbered hills, rising tier upon tier, and furrowed by precipitous gullies, and forming the watershed before mentioned. After pursuing the upward course of the creek for some distance, the track deviates across the sidlings at the heads of branches of Coleman's Creek, on to Diamond Hill, a prominent point of the watershed, to the height of 4,570 feet by aneroid measurement, a much steeper, altogether shorter, climb than that of Mount Brindebella. The summit of Diamond Hill is long and undulating, the rocks quartzites and porphyries. Hereabouts the Parish of Peppercorn, County Buccleuch, is entered, and the direct Kiandra track is soon left, and a path taken to the left across the so-called Peppercorn Plains, with head branches of the creek of the same name, which is itself crossed at the site of the old Peppercorn Station. Peppercorn Creek is the next most important branch of the Goodradigbee south of Coleman's Creek, and joins the river in the south part of the Parish Bramina, County Buccleuch, ultimately separating the Parishes of Murray and Peppercorn of the same County.

As Diamond Hill is descended, Peppercorn Hill, a prominent peak-like elevation, becomes visible. It is an offshoot of the Long Plain Range, as that part of the Goodradigbee-Tumut watershed is called. Behind the Long Plain Range is the Long Plain itself, between Kiandra and Yarrangobilly, with the final swampy heads of the Murrumbidgee after its great southern bend. After crossing Peppercorn Creek the Parish of Murray, County Cowley, is entered, and spurs of the Long Plain Range traversed, consisting of a hornblendic granite.\*

Soon after this the large expanse of the Cooleman Plains bursts on the view, a series of well-grassed limestone downs, trending in an east and south direction. Across the plains the Cooleman branch of the Kiandra track leads. At an out-station in Portion 12 we crossed a large patch of granitic porphyry, ultimately reaching the Cooleman Creek, or west branch of the Goodradigbee head-waters, by a short cut, when a camp was formed, opposite a small island near the Blue Waterhole, in Portion 9.

The principal peak of the Long Plain Range, overlooking the Cooleman Plains, is known as Rorke's Peak, a name not mentioned on official maps.

The Goodradigbee River, soon after leaving the parish of Bimberi, County Cowley, divides into two main heads, one coming from the south-west, rising in the western gullies of Mounts Murray and Bimberi, Parish of Cooleman, County Cowley, and the other branch from the south-east, taking its rise by one branch on the Cooleman Plains, Parish of Murray, County Buccleuch, at the eastern foot of the Long Plains Range, and by another in the Cooleman Mountains on the north. These hills are a subsidiary range of the main Murrumbidgee Range, extending along the northern boundary of the plains to the junction of the two branches.

The union of the two branches is known as "The Junction," and is denoted by a marked gum-tree, broad-arrow M 85. The west, or "Mount Murray Branch," as it is termed on the official maps, we did not follow up, our researches being confined to the eastern arm, or Cooleman Creek.

The limestone of Cooleman Plains, according to the Rev. W. B. Clarke,† "forms extensive cliffs vertically stratified and abounding in caverns. The perpendicular cliffs are 80 to 100 feet in height, sometimes perfectly smooth, sometimes fissured in every possible direction. It is through these lofty and pinnacled cliffs that the Goodradigbee (*sic*) passes, having a breadth of not more than 30 feet in places, and overhanging cliffs of at least 100 feet."

Nowhere is this more marked than from the Junction upwards for the first part of the course of the western branch or Cooleman Creek. The sides of the tortuous creek are most precipitous and straight-walled, in places chasm-like, fully 100 feet, and probably more, with several likely-looking holes and fissures on the north bank. On the south side of these cliffs, soon after leaving the Junction, is an archway called "The Murderer's Cave," the scene of a brutal murder some years ago. The archway is of no depth, leading to a small hole, possibly the entrance to a cave. So important a physical feature as this

\* Consisting of quartz, hornblende, and some biotite.

† Southern Gold-fields of New South Wales, 1860, p. 105.



this chasm is worthy of a name, and we propose, in consequence, to distinguish this portion of the Cooleman Creek as "Wilkinson's Cliffs," in memory of the late Geological Surveyor-in-Charge, Mr. C. S. Wilkinson, L.S., F.G.S., &c. From the edge of the cliffs the ground rises in a slope, with a rather high inclination, into steep wooded hills—those on the north being the terminal spurs of the Cooleman Mountains, and on the south those from the Black Ridge. The latter hill separated the two branches of the Goodradigbee on the south.

On passing through Wilkinson's Cliffs the creek opens out with long sloping banks, and its course is interrupted by a small cascade about 30 feet high, caused by a highly fossiliferous flaggy limestone, which has worn away more heavily than the thicker and more highly metamorphosed Cave Limestone. A large body of water must at times pass over this fall, and rush with terrific force between Wilkinson Cliffs. We propose to term these the "Cooleman Falls." Above the cascade the declivity of the banks gradually gives way, and opens out into a small alluvial flat, locally known as Sally Flat, from the prevalence of a stunted Eucalypt, called "Sally." Limestone here continues on the north side of the creek, but the rise above the flat on the south is occupied by a flesh-coloured granite, which apparently forms the heights of the Black Ridge above—at any rate, it was in place as far up that hill as our examination led us. On emerging from the timber at the further end of the flat the granite ceases, and precipitous gorge-like walls again commence, equally narrow with those below. For distinction sake, we propose for this chasm the name of "Clarke's Gorge," after the late Rev. W. B. Clarke, F.R.S., &c. At the eastern end of this chasm is a beautiful waterhole, known to some as the "Blue Waterhole," although by others this name is applied to another hole higher up the creek. On passing through Clarke's Gorge, a smaller flat is met with, on which we camped, with a small branch creek, also with limestone sides, coming in from the north. Near the lower outlet of Clarke's Gorge, on the south side, is a small natural archway, which can be entered for about 25 feet, but partially collapsed, and leading into an interior passage. Hereabouts must issue the underground rivulet of Barber's Cave, to be more fully noticed later on. A few hundred yards above our camp, in Portion 9, at the foot of a limestone bluff, occurs the upper "Blue Waterhole," from which it has hitherto been supposed this branch of the Goodradigbee takes its rise. This is, however, erroneous, as we hope to show in the sequel. No doubt a very strong spring or underground flow issues here, for, although the creek, except in times of flood, is dry above, and at ordinary times there is no apparent intake, yet, a few yards below the Blue Waterhole, the rush of water over the stony bed is strong and copious. The surface of the Blue Waterhole is perfectly tranquil, and the water is of a pale sea-blue. Beyond this point the course of Cooleman Creek is very circuitous, with alternating isolated bold cliffs and slopes, and occasional small flats at the bends. It soon divides into two main channels, and on following the right-hand branch the Cooleman Creek is reached on the north bank. The left-hand branch turns to the south-east in the direction of Mount Murray, and the divide between the Murrumbidgee and Goodradigbee waters on the south. We were told that at its head the water flows, passing under an arch, but the intermediate portion is perfectly dry. Possibly this is the occurrence mentioned by Clarke, when he says that the Goodradigbee issues "under a natural bridge of excavated rock, as on Coolalamine (*sic*) Plain."\*

The precipitous cliffs and bluffs of the right-hand branch, although wanting in the rugged grandeur of Clarke's Gorge and Wilkinson's Cliffs, are still fine, often rising straight for 50 or 80 feet perpendicular. Those between the two caves, the Cooleman and Murray Caves, we suggest may be known as "Nichols' Cliffs," after Mr. H. W. Nichols, who assisted† the Rev. W. B. Clarke in his researches in the southern gold-fields.

About 2 miles above the Cooleman Cave occurs the Murray Cave, on the south bank of the right-hand branch, or, as it is termed on official maps, the Cave Creek. After running for perhaps another 2 miles in a general north-east direction, and giving off sundry smaller branches, it suddenly curves back upon itself, the waters coming from an extension of the plains to the north-east. Each subdivision of the Cooleman Creek more or less possesses the same physical characters. Near the main Cave Creek, in the direction of Mount Rorke, is a small bubbling rivulet terminating in a circular basin-shaped depression, through which the water appears to get away, as there is no other apparent outlet. The bed of the creek is filled with moderate-sized boulders and pebbles, but there is no permanent water above the highest Blue Waterhole. At the same time, immense bodies must traverse it in rainy seasons, and taking into consideration the large catchment area thus opened up, it appears to us inconsistent to consider the upper Blue Waterhole simply as the source of the west branch of the Goodradigbee.

The Cooleman Plains, or, as Clarke wrote the name, Coolalamine Plains,\* lie in an amphitheatre, enclosed on the north by the Cooleman Mountains, on the east by the Goodradigbee River and the Mount Coree or Murrumbidgee Mountains, on the west by the Long Plain Range, and on the south by the Currangorambla Mountains.

The plains consist of low rises and depressions, to which the name of "downs" would be far more applicable than that of "plains." The south-east, or Mount Murray branch of the Goodradigbee is usually spoken of as the main source of that river, but bearing in mind our previous remarks, we are inclined to support the opinion of Mr. R. A. Barber, that the south-west arm, or Cooleman Creek, is just as much entitled to that distinction.

#### *The Cooleman Cave.*

This cave is situated near the south-east corner of Portion 4 of 40 acres, Parish of Murray, County Cowley, on the north bank of the main west branch of the Goodradigbee River, about  $3\frac{1}{2}$  miles above its junction with the main stream. The entrance is at the foot of a limestone bluff, which rises perpendicularly to a height of 70 or 80 feet above a grassy slope, and forms an irregular diagonal fissure or archway 20 feet wide by 15 feet in height. The fissure is divided into two openings by a central pillar of rock 3 feet in diameter, the lower opening, through which the cave is entered, being about 10 feet above the bed of the creek.

On entering the cave it is noticed that this immense fissure extends back into the limestone about 30 feet, and forms an entrance-hall 40 feet long by about 15 feet in height. It contains no stalactitic growths, the roof presenting a face of bare rock, the floor being strewn with small detached boulders.

The principal passage of the cave branches off at the western end of the entrance-hall, its general bearing being W.  $10^{\circ}$  N. It has an average width of 10 feet, and 6 feet in height, and can be traversed

on

\* Southern Gold-fields of New South Wales, 1860, p. 86.  
† Southern Gold-fields of New South Wales, 1860, p. 104.

on a perfectly level floor for a distance of about 100 yards, at which point the passage opens out, and terminates in a circular chamber 20 feet in diameter. Two or three small holes or waterways, too small to follow, branch off this chamber.

The floor surface of the passage bears abundant evidence of its being frequently wholly under water as at the time of our visit that portion not so covered was coated with a sediment of brown mud. Near the terminal chamber is a long funnel-shaped up-cast from the roof, through which a large quantity of mud and debris has found its way into the cave from the surface. A fair number of stalactites are met with at intervals along the passage, but, by reason of the frequent flooding of this portion of the cave, few stalagmites are seen.

To the right of the entrance hall is a narrow passage, which can only be negotiated in a stooping or recumbent attitude. Its general bearing and length is N. 40 feet W. 10° N. 30 feet, and S. 45 feet back to entrance hall. Thus an inspection of same can be made without retracing one's steps. The stunted roofs and broken remnants of stalactites now remaining show that this passage was once rich in the finer miniature forms of dripstone growths. In fact, both passages of the cave have been denuded of all the more delicate calcareous formations to such an extent that only a few of the more massive specimens now remain.

#### *Murray's Cave.*

This cave is situated within Reserve No. 664 for Recreation, in the same parish, and about 1¼ mile west of the Cooleman Cave, on the west terminal branch of the Goodradigbee, the general bearing of the river at this point being S. 70° W. Like the last cave described, the entrance is at the foot of a lofty limestone peak, standing back about 50 feet on the south side of the creek, and 10 feet above the level of same. The entrance much resembles a Gothic archway, 4 feet wide at the base and about 18 feet in height at apex, which spans a dry water-course, running direct from the cave to the creek, the bed of same being covered with waterworn boulders. Passing beneath the archway and along a passage 15 feet in length, a large chamber, the principal opening of the cave, is entered. It is about 70 feet long by 40 feet wide, and averages 20 feet in height, and is in most respects similar to the main chamber of the Cooleman Cave.

The floor is almost completely covered with small pieces of fractured limestone, resembling rough road metal, through which crop up here and there a few stunted stalagmites. The greater portion of the roof is bare rock, the other portion being covered with small spherical-shaped calcareous excrescences, dirty white in colour. Two passages lead off from this chamber, one immediately to the left of entrance, the general bearing of which is S. 10° E., and the other directly opposite the entrance running due south. The former is tunnel-shaped, with a circular roof, and can be traversed with comparative ease a distance of 320 yards, the width varying from 4 to 15 feet, with an average height of 15 feet.

It is evident that during wet seasons large volumes of water must pass through the cave, the floor and sides being much waterworn, and numerous pools of water, with pebbly bottoms, are met with at intervals along the passage. Heaps of fine sand are also noticed at different points. The passage terminates in a slightly enlarged chamber, to the left of which, on a level with the floor, is a cavity, apparently very deep, and completely filled with water. In this chamber is also a talus of mud, which must have entered through a crack in the limestone at the extreme end of the cave. The roof of the passage was at one time completely covered with stalactites of various designs, but now only the more massive groups and broken stumps of the lighter specimen remain.

At 120 yards from the entrance, projecting from the wall, are two large circular canopies, the lower portions of which, in the form of a fringe of delicate stalactites, have been broken off. Near the same spot are the fractured remains of a series of long, fluted stalactites, which, when intact, would, on being tapped, give off musical sounds. These formations are generally dirty white and fawn coloured. Throughout the passage there is a strong drip of lime-charged water from the roof, and the broken stalactites appear to be rapidly reforming.

The other passage, running south, opposite the cave entrance, is very narrow and tortuous, and partly blocked at intervals with stalagmo-stalactitic pillars.

Running across the floor, and intersecting each other at various angles, are small, knife-like ridges, enclosing numerous shallow pans or basins, each of which is filled with small nodular concretions of carbonate of lime.

This cave is apparently named after Sir T. A. Murray, at one time Speaker of the Legislative Assembly, and who was the first to take up country in this quarter.

#### *Barber's Cave.*

The first important gully on the south side of the creek below our camp has two arms, right and left. Near the mouth of the left-hand arm, about 20 chains distant from the creek, is a large circular depression, from the bottom of which rises a limestone peak, having a central opening or fissure, 5 or 6 feet wide, the mouth of a cave which was explored for a considerable distance. It is in the form of a long, winding passage, falling rapidly in the direction of the creek, its general bearing being north-east, and contains a fairly good assortment of dripstone specimens.

The fact of these being almost intact is evidence of the cave not being generally known. At 90 feet from the entrance, bearing N. 10° E., is an irregular-shaped chamber, 20 feet across, which is partly filled with large pieces of fallen limestone. At 144 feet beyond this, the passage running S.E. by E., and keeping its downward course, are two circular canopy-like projections from the wall, 5 or 6 feet in diameter. Being almost pure white, and standing out some distance over the passage, they present a striking contrast to the sombre-looking parent rock on which they have formed.

Immediately beyond this the floor takes a sudden drop of 15 feet, the passage becoming much more tortuous and steep. At this point a rumbling sound of running water strikes the ear, the first sight of which is obtained 70 feet further on. Here a rapidly-flowing subterranean creek runs parallel with the track for a short distance, and disappearing beneath the limestone, reappears 34 feet lower down, when it finally disappears beneath the main passage and takes its downward course to join the waters of the Goodradigbee River. At 160 feet beyond this, the passage, bearing N.E. by E., still rough and tortuous, opens into a chamber about 20 feet wide and 30 feet in height, at which spot a glimpse of daylight is obtained through a second entrance or outlet. This opening corresponds with one noticed outside, not many feet above the level of the river, the distance between the two openings, through the cave, being close on 600 feet. At 39 feet beyond this the passage terminates in two small crevices, too small to follow in their present state.

At

At intervals throughout the cave some fine groups of stalactites of various designs are met with, which, not having been tampered with, as in the other caves beforementioned, makes this perhaps the most attractive of the Cooleman Caves yet discovered.

The gully on which this cave is situated takes its rise in spurs of the Black Ridge, and in its upper branches is water-carrying. It is probable, therefore, that the water within the cave is derived from the soakage of this, as the lower portions of the gully are quite dry.

#### *Other Cave Openings.*

Almost facing Barber's Cave, on the opposite side of the gully, at the southern end of the right arm before referred to, is another circular depression, at the bottom of which is an outcrop of limestone.

An opening in the rock, too small to explore very far in its present state, serves as an inlet for any surface-water which may accumulate at this end of the gully, and if properly explored, would probably be found to lead to large cavities.

In a limestone scarp, above and opposite to this, is another opening or immense vertical fissure, which apparently splits the whole of the exposed bluff. With the aid of proper appliances it might be possible to traverse the fissure a considerable distance.

Below the junction of the two head branches of the Goodradigbee, a comparatively short distance down the main stream, on the eastern bank, is a small orifice, into which a stone can be thrown and heard falling for a considerable time.

Again, a little further down, an underground creek issues from beneath a large limestone bluff on the west bank, forming at its point of issue a fine pool. On account of the quantity of water, the creek could not be followed very far inwards.

A few hundred yards still lower down the stream, on the same side, another subterranean creek issues from an opening partly choked with fallen blocks and undergrowth, and after forming a small stream of its own, joins the main Goodradigbee River.

Two such instances are recorded by Clarke on this very river—one that the Goodradigbee issues “after the first collection of waters through a cavernous underground channel”;\* and again, “the other branch of the Goodradigbee also issues from the bottom of a limestone cliff, passing into a pool.”†

Considering the large extent of Cooleman Limestone, and the numerous openings in it, it is evident that the best caves there are yet undiscovered, and fortunately being thus locked up, cannot be subjected to such acts of vandalism as have been so freely perpetrated in the present known caves.

We therefore think it would not be advisable to undertake a systematic exploration of same until such time as ample funds are available for carrying out necessary works for their improvement and protection, and the prospect of a sufficient number of visitors to warrant the appointment of a caretaker.

We would, however, point out that the present reserve does not take in the whole of the best limestone, and would recommend an extension to same, particulars of which with plan will be furnished on a separate paper.

#### *Geological Notes.*

In investigations similar to those we were engaged on, so much remains to be done in a given space of time that it is impossible to follow out in detail the geological structure of the country traversed, and without this detail actual accuracy is impossible. The following notes must, therefore, be regarded simply as an outline for future amplification.

As early as 1852, the late Rev. W. B. Clarke wrote, on the Murrumbidgee, as follows:—‡ “The country along the Murrumbidgee, about 149° E., and between 36° and 35° S. is chiefly composed of granite and granitic rocks which pass into the slate system. This, similar to the construction of the same formation as described in my twelfth report, embraces, although in a much more extended degree, various beds of limestone and calcareous grits, which are charged with innumerable fossils, among which corals of Silurian genera, pentameri, and various trilobites are most prominent. Hills of porphyry and bands of porphyritic compounds also occur in the midst of the slate system, and, owing to the former, the latter has at various points been transmitted and disturbed.”

In briefly describing the Counties Cowley and Buccleuch, Clarke recognised the probable age of the schists as Silurian, for he says:§ “I would not hesitate, even without fossiliferous evidence, to class the Murrumbidgee schists as Silurian—a conclusion justified by their positive passage through sandstone into fossiliferous limestone, containing undoubted corals described by Sir R. I. Murchison.”

The extent of these limestones is also referred to thus||:—“There is a band of cavernous fossiliferous limestone striking for fully 200 miles at intervals along the meridian of the head of the Goodradigbee.” The whole of this southern part of the County Cowley from the junction of the Cotter with the Murrumbidgee¶ “is composed of the same drab shales and grey slates, with interspersed quartz veins,” a fact which came prominently under our notice in that portion traversed by us. “The same formation continues,” adds Clarke, “with slight interruptions of granite and quartziferous porphyry—the former connected doubtless with the Bogong Mountain—to the Coolalaine Plain.”\*\*

The limestone area of the Cooleman, Clarke computes, at from 30 to 40 square miles. The portion generally travelled by us amounted to about 25½ square miles, but there is no reason to doubt that Clarke's estimate may be correct were the whole of the outlying patches taken into consideration, many of which we did not see. Along the edges of the scarp-like cliffs the limestone here and there, and particularly in the neighbourhood of the Cooleman and Murray Caves, rises into pinnacle-like heights, separated by grassy slopes. Away from the creeks the only indication of its presence is a few scattered bumpy projections through the soil. Its appearance as a rock is similar to other massive cave limestones in New South Wales, such as Yarrangobilly, Goodradigbee, &c., and weathers, when not seen in cliff faces, into rounded masses, with a fluted or grooved surface.

The limestone *en masse* has unquestionably undergone much metamorphism. This has been dwelt upon by Clarke, who says††:—“The crystallising character and arrangement of the limestone on the east side of the plain, and its nearly total want of fossils. . . . points to metamorphic agency, the origin

\* Southern Gold-fields, p. 86.

† Southern Gold-fields, p. 105.

‡ Further Papers relative to the Discovery of Gold in Australia—Parliamentary Blue Book, 23th February, 1853, p. 84.

§ Southern Gold-fields of New South Wales, 1860, p. 102.

¶ Southern Gold-fields of New South Wales, 1860, p. 88.

\*\* Southern Gold-fields of New South Wales, 1860, p. 104.

†† Southern Gold-fields of New South Wales, 1860, p. 105.

origin of which may be found in the porphyritic rocks with which the marble is in contact." It is a white slightly yellow, or flesh-coloured rock, weathering, as a rule, of a light leaden blue, and is highly crystalline. Clarke's expression is that it varies from a compact grey limestone to a sub-crystalline marble. The latter appearance is very marked in places. We did not trace the extent of the cave limestone up the course to the south-east, or Mount Murray branch, of the Goodradigbee; but the Rev. W. B. Clarke's description,\* so far as we can follow it, states that "the rock along this arm of the river is highly crystalline white marble, a connected mass of crystals of carbonate of lime, many of them extremely well developed and striated on their planes. The crystals are white, and their external surfaces worn, so as to exhibit the striation on the rock. Originally these were due perhaps to fossils. This kind of rock continues for about 2 miles."

At the Goodradigbee Falls is an excellent section of a highly fossiliferous calcareous shale, rather than a limestone, overlain by a thick mass of the cliff or cave limestone. It is a very marked bed of some considerable thickness, and crops out on the south bank as a series of irregularly weathered and iron-stained reefs. It is probably owing to the more readily yielding nature of these strata that the falls owe their nature. The calcareous shale is crammed with fossils, but, on the weathered surfaces, all in the form of casts or impressions. Some excellent examples of *Favosites* and *Heliolites* may be gathered. The strike appears to be about N. 10° W., and the angle of westerly dip low—not more than 5°. The dip throughout the Cooleman area does not exceed 40° westerly, the highest observed by us being 25°, but Clarke gives it from 20° to 40° to the west.† The bed of fossiliferous shale is overlain by a thick deposit of the Cave Limestone, highly jointed, and if our reading of the section is correct, exhibiting faint lines of bedding, corresponding with that by the shale below, but almost obliterated by metamorphic action.

In all the creek sections outcrops of a light chocolate coloured limestone are met with, in some cases accompanied by reefs of decomposed iron ore, apparently limonite. This limestone is also highly altered, but in a few instances where less so, has proved fossiliferous. Good examples may be seen on the south bank of Cave Creek, immediately to the west of the Murray Cave entrance, and on the bluff at the west end of Wilkinson's Cliffs. One of the reefs of iron-ore is visible on the downs to the north of the Murray Cave.

When casually examined the long and more or less vertical plane lines visible in the cliff and bluff exposures may be taken as planes of bedding, as they were by us, and an on-edge position assigned to the bulk of the limestone. From the observations made, however, in connection with the strata of the Goodradigbee Falls, we have come to the conclusion that these are simply joints—an opinion supported by an occasional irregularity and sudden stoppage of the lines, the occurrence of the fractures at right-angles to them, and their variability of direction.

The granite of Sally Flat, below Clarke's Gorge, is flesh-coloured to light pink in colour; and, according to Mr. G. W. Card, the Curator, who kindly determined it, consists of quartz, white and pink felspar, some of the crystals showing simple twinning, and a little biotite. We suspect that this granite is intrusive, and it is to this that a good deal of the local metamorphism is due. The Sally Flat granite is an extension of the rock forming the Black Ridge; at any rate, it is traceable as far up the slopes of this spur as time would permit us to climb. Another exposure takes place on the western bank of the main Goodradigbee below the "Junction," coming down to the river's edge, and is much jumbled up with limestone blows. How far the limestone continues up the slopes of the terminal spurs of the Cooleman Mountains we are not in a position to say; but if the higher portions of the Black Ridge are composed of this flesh-coloured granite, then, in all probability, those of this portion of the Cooleman Mountains, at least, are composed of the same rock.

On the river, hereabouts, the granite is seen abutting against the limestone bluff with the large pool below it, and from the side of which an underground flow of water takes place. At the eastern boundary of the Sally Flat granite is a terribly hard dyke rock containing cubical crystals of iron pyrites. Between this dyke and the granite is one of the chocolate bands of limestone already referred to.

A lode of silver-lead ore has been opened on the down to the south of the Murray Cave (M.L. 20, Parish Murray), but does not appear to have been a great success.

The decomposed ironstone reef to the north of the Murray Cave, on assay by Mr. J. C. H. Mingaye, was found to be neither gold nor silver bearing.

With time at one's disposal no doubt an excellent collection of fossils could be made at the Cooleman Downs. So far, we believe, the only specimens gathered formed a part of the Rev. W. B. Clarke's collection, and were described by Professor de Koninck. We were fortunate enough to rediscover *Pentamerus Knightii*, J. Sby., one of the species previously recorded by Clarke. Large sections of this shell are visible on weathered surfaces, and on boulders in the creek bed, accompanied by numerous *Stromatoporids*. The occurrence of *P. Knightii*, at Cooleman, will go far towards placing this limestone on the same horizon as the beds at the numerous localities detailed in a recent paper by one of us.‡ Immediately to the east of the Murray Cave entrance the sloping cliff face has been worn quite smooth, the surface showing innumerable sections of crinoid stems, *Favosites*, *Pentamerus*, and others not determined. The unequal distribution of the organic remains throughout the Cooleman limestone is due, no doubt, to the unequal effects of metamorphism, and possibly to an insufficient examination of the area. Clarke also mentions the occurrence of a large bivalve, a *Calymene*, near *C. Blumenbachii*, Brong., and an *Encrinurus*.§

The fossils described|| by the late Professor L. G. de Koninck, from Calalamine (which, we believe, to be identical with Cooleman), are the following, all European species be it observed:—

*Favosites aspera*, D'Orb.  
*Pentamerus Knightii*, J. Sby.  
*Retzia Salteri*, Dav.  
*Cyathophyllum vermiculare*, Goldf.  
*Favosites basaltica*, "  
 " *alveolaris*, "

The three first are placed in the Silurian section of his work, the three last in the Devonian. The application of Professor de Koninck's determinations to the stratigraphy of our New South Welsh rocks is

\* Southern Gold-fields of New South Wales, 1860, p. 105.

† Southern Gold-fields of New South Wales, 1860, p. 106.

‡ R. Etheridge, Junr.: The Pentameridae of New South Wales.—*Records Geological Survey New South Wales*, 1892, III, Pt. 2, p. 49.

§ Southern Gold-fields of New South Wales, 1860, p. 106. In the paper on the Pentameridae, previously quoted, an omission was made as to the first record of *Pentamerus Knightii* in Australia, which is due to the late Sir R. I. Murchison, from information supplied by the Rev. W. B. Clarke. (See *Quarterly Journal Geological Society*, VIII., p. 135.)

|| Recherches sur les Fossiles paléozoïques de la Nouvelle-Galles du Sud. 3 parts and atlas. (4to, Bruxelles, 1876-77).

is exceedingly difficult. We think it may be safely assumed, from his context, that the fossils transmitted by the late Rev. W. B. Clarke, instead of being forwarded in parcels representing a formation from a certain locality, as they should have been, were simply sent as so many individual specimens. De Koninck, in absolute ignorance of the geography of New South Wales, and in a great measure its geology also, simply determined his species from their geological alliances elsewhere, and then grouped them in wide horizons, absolutely irrespective of locality.

Space does not permit us to go into this subject thoroughly now, but a careful perusal of those portions of his work devoted to the Silurian and Devonian will convince an unbiassed reader of the soundness of this reasoning. By the light of the species quoted above, the Cooleman limestone may be either Silurian or Devonian, but at present we do not think that sufficient *published* evidence exists for a satisfactory solution of the subject. This and the other allied limestones throughout the country may be *either the one or the other*, but with a very strong bias in favour of the Upper Silurian. Facts are being daily gathered, which we hope will soon lead to a solution. Allowing for the extraordinary mixture of forms of more than one formation known to exist in some of our rocks, we do not think that for the present we can do better than continue the use of the compound term so wisely adopted by the late Mr. C. S. Wilkinson—that of Siluro-Devonian.

We have, &c.,

W. S. LEIGH,

Superintendent of Caves.

R. ETHERIDGE, JUNR.,

Palæontologist.

The Government Geologist.

#### APPENDIX 9B.

##### Report on New Cave, Jenolan Caves.

Sir, Department of Mines and Agriculture, Geological Survey Branch, 24 March, 1893.

I have the honour to report, as requested, on the new cave, Jenolan Caves, discovered by Mr. J. Wilson, keeper, on the 20th February, 1893.

Although entered from the Imperial Cave, it may, from its size and position, being almost as large as that cave, and on a higher level, be considered a distinct cave. Also, in my opinion, it excels the "Imperial" in beauty and variety of formation, and the discovery may rank as one of the most important yet made at Jenolan.

The entrance is at the end of a passage running N. 20° W., 70 feet from a point about 12 feet north of the "Gem of the West" in the Imperial Cave, Right Branch. The opening was originally very small, but having been enlarged, it now measures 6 feet by 18 inches. Immediately inside, two high sloping rocks have to be scaled, and at 80 feet from the entrance is a chamber, about 70 feet long, and 40 feet wide, and 15 feet high, at which point the cave branches into two main leads, right and left, each of which has a number of offshoots or sub-branches. One of the best of the latter is situated on the right of passage between the entrance and the chamber referred to, and must have been originally a large, clear cavity, but an enormous quantity of material having fallen in from the roof, it is now necessary in making an inspection, to follow a circuitous and spiral-like course over large water-worn limestone boulders embedded in red clay and drift. These are piled on each other to a height of 70 or 80 feet, the top tier being within 10 feet of the roof, and forms the floor of a chamber about 50 feet long by 40 feet wide, which contains a grand collection of differently-formed stalactites. Projecting from the rugged walls and overlapping each other are snowy-white and salmon-coloured "canopies," and from lines of fracture in the roof, intersecting each other at various angles, depend rows of long tapering stalactites. The exposed surfaces of most of the detached limestone blocks have a crystalline stalagmitic coating, which sparkles brilliantly under the light of the magnesium lamp.

*Left branch.*—Returning to the junction chamber before-mentioned, where the cave divides into two branches, the main left branch is entered through an opening to the left, running S. 60° W. The first portion is in the form of a very irregular-shaped winding passage, averaging 10 feet wide by 8 feet in height, the bare rocks projecting, which are much water-worn. Most of the floor for a distance of 70 or 80 feet is composed of a stalagmitic coating over red muddy clay. The black and fawn-coloured walls are relieved at intervals with groups of pure white and reddish-brown stalactitic growths of various designs.

*Sub-branch to left.*—At 90 feet the cave bearing N. 20° E. becomes larger and more lofty, at which point a comparatively small passage branches to the left, the general bearing of which is S. 60° E. Following this branch a distance of 22 feet, a large chamber is entered, being about 50 feet long by 30 feet wide, the floor of which, forming a steep gradient, is ripple-marked and crystallised. It contains a good collection of differently coloured dripstone-growths. Running S. 30° E. from this chamber is a passage which can be traversed 90 feet along the centre of the floor of which, for a distance of 40 feet, is a channel 5 feet deep. The side of this natural cutting reveals a section of the floor-bed, which is composed of rounded water-worn boulders and gravel. Beyond the end of the channel the river-drift is crusted with a stalagmitic deposit, which forms the floor of the cave, in which occur at intervals a number of depressions resembling miniature lakes, whose beds are thickly covered with calcite crystals, salmon-coloured, and bunched together like small shrubs. These, and numberless slender stalactites of different shades of the same colour and pure white, depending from the roof, only 2 feet overhead, combine to make one of the prettiest sites of the cave.

Returning to the main cave the left branch, here tunnel-like in shape, bearing generally north-west, is followed a further distance of about 100 feet. Recesses in the walls and conical-shaped openings in the roof are occasionally met with, the floor for the most part being coated with guano, the upper surface of which has generally a thin stalagmitic crust, which is very brittle in places. In the next 90 feet a series of small chambers is passed through, in which are noticed some large deposits of carbonate of lime, in the form of buttresses against the walls. A peculiarly constructed stalagmite is also seen. It is about 9 inches high, by 2 inches in diameter, and sends out from its base a lateral shoot quarter-inch wide, which, running horizontally for about 7 inches, shoots up again at right angles, and again turns inwards and down again at right angles until it almost touches the lower horizontal-bar, thus forming an almost complete rectangle. This specimen has grown on the muddy floor.

*Branch tunnel like passage.*—Near this point a small branch-tunnel, about 3 feet wide by 1 foot high, running west 30 feet, is passed. It contains a centre line of stalactites, and the whole can be viewed without

without leaving the main passage. It is necessary to crawl over the next 30 feet, after which the passage enlarges considerably, forming a comparatively large chamber, one side of which is covered with a large talus heap, the broken boulders and debris composing same having fallen in from the roof. The walls of passage are still much water-worn.

*Circular depression in floor.*—Sixty feet further on is a large hole in the floor, about 20 feet wide and 15 feet deep, separated from which, by a treacherous bank of loose gravel and clay, is a circular depression, about 15 feet wide at the top, and at least 90 feet deep. In this instance almost the whole width of floor has sunk in, and as the only available track for passing same is a narrow ledge of loose gravel, it is, in its present state, a very dangerous spot. This hole is supposed to connect with a cavity on a lower level, referred to hereafter, which leads to the underground river, near the "Lily of the Valley" in the Imperial Cave.

*Hole leading to underground river.*—In close proximity, and dipping in the same direction, is another hole, which was descended to a depth of about 50 feet on to the floor of a lower level branch. From this point a roomy passage runs west 25 feet, on emerging from which a long weird-looking chamber is entered, whose damp sombre walls contrast strangely with those of the main branches immediately overhead. As if to make the change still more complete, the usual stillness is broken by the sound of fast dripping and running water.

This cavity is close on 400 feet in length, by about 15 feet wide, and from 30 to 40 feet in height, and differs in general appearance from any other cave at Jenolan. It resembles a long-rugged Gothic-shaped archway, in which small fissures and niche-like cavities occur at various places in the walls, the whole being coated with a brown muddy sediment. The floor is also thickly covered with guano and brown mud, and a number of fine stalactites and other calcareous growths have been coloured by the agency of the same material. The whole place is very moist, and pools of water are met with at intervals along the floor, the largest of which apparently running to a great depth under a shelving rock, blocks further progress at the northern end of chamber. At two or three places on the walls are noticed semi-circular cup-like excrescences, containing small nodular concretions of carbonate of lime, the whole formation being about the size of, and resembling very much a bird's nest with eggs. By descending a narrow fissure-like hole in the floor of this chamber, the underground river can be reached at a depth of over 100 feet. At one point on the descent, which is made over large rugged boulders, similar to the descent to the river in the Mammoth Cave, Jenolan, a glimpse is obtained through a small opening in the rocks of the "Lily of the Valley," in the Imperial Cave.

Continuing from the depression in the main passage by which we descended to the branch just described, at 50 feet further on a lofty conical-shaped cavity, 20 feet in diameter, is entered. A large portion of the roof having fallen in, comparatively speaking very recently, only fresh black rock and clay meets the eye. Beyond this for a distance of about 30 feet, progress is made by wriggling oneself along in a prostrate attitude, the passage not being more than 18 inches high, and closely packed, as also a small branch opening to the left, with fine white stalactitic growths, through which it is difficult to force one's way without breaking some of the specimens.

On emerging from this, a small chamber with sloping floor is entered, which, together with a small branch grotto, is profusely adorned with pure white and sparkling dripstone growths. From this portion a south-easterly course is taken over a steep talus heap for about 20 feet, when the "Alabaster Hall," the terminal and perhaps the most attractive chamber of the left branch is entered. It is a conical-shaped cavity about 18 feet in diameter by 40 feet in height, the whole wall surface of which is coated with a snowy white calcareous excrescence. Round the wall run terraced ledges of carbonate of lime, resembling a series of frozen cascades, supported here and there by miniature buttresses of the same material.

Depending from beneath the projecting portions are clusters of fine long stalactites, covered in most instances with splendid specimens of the "Mystery" type of formation, a growth very general throughout the cave. Near the centre of chamber stands a fine translucent stalagmite, 3 feet high, and 6 inches in diameter, which, though not quite so large, closely resembles in shape "Lot's Wife" of the Imperial Cave. On the left of chamber is a small ante-room or grotto, which is an almost perfect reproduction of the larger cavity on a smaller scale. This contains some very pretty shawl-like hangings and innumerable "Mysteries," and other varieties of dripstone formation. The stalagmitic floor of this chamber is ripple-marked and glossy, the crystallised surface of which presents a view under the light of the magnesium lamp similar to the "Diamond-walls" in the Imperial Caves.

*Right branch.*—The general bearing of the main passage of the right branch is north and north-west, branching from the first or junction chamber, almost directly opposite the mouth of the left branch. For the first 140 feet the winding passage, having an average width of 10 feet by 8 or 10 feet in height, is similar in most respects to the first portion of the left branch, the floor having been formed by a deposit of carbonate of lime on a bed of red clay, gravel, and guano. At 30 feet is a pretty little grotto resembling "Josephine's Grotto" in the right Imperial Cave, also a round opening in the roof something like a belfry. Portions of the floor and sides are ripple-marked and crystallized, and the grey angular projections of water-worn rock forming the other portion are spotted here and there with snowy-white patches of dripstone, the long, tapering stalactites comprising which reaching occasionally to within a few inches of the floor. At one spot is a very interesting collection of "Mysteries," which sprout up from the floor like a bed of thin twigs, twisted and curled in most unusual shapes.

*Sub-branch to left of passage.*—At 135 feet is a branch passage to the left, formed by a very lofty and narrow fissure in the limestone. With the exception of a cavity 15 feet wide by 25 feet high, and adjoining the main passage, which contains some canopy-like projections and other stalactitic growths, this branch, which can be traversed for a distance of 123 feet, is devoid of all forms of calcareous growths.

*Sub-branch to right of passage.*—Returning to the main lead, 16 feet further on two passages branch off to the right, running almost parallel in a north-east direction. The first can be traversed for about 50 feet, being a passage about 8 feet wide and 10 feet in height, rich in different forms of dripstone formations, including innumerable "Mysteries."

The first portion of the second branch is a lofty, narrow passage, opening at 36 feet into a chamber 50 feet long by 20 feet wide, partly filled with large rugged boulders embedded in red clay and river wash. The main feature of this chamber is a large patch of the "Mystery" type of formation before referred to. These growths completely cover a projecting portion of the wall 20 feet in extent, the majority of which are not more than 3 inches in length and not thicker than a very fine needle, and are twisted and curled

curled into as many different shapes as would be possible in the manipulation of a piece of pliable wire. Nothing but sombre-looking bare rock is presented to the eye in the other parts of the chamber.

From this chamber a descent of 30 feet is made through a water-worn vertical fissure, at the bottom of which is a horizontal cavity about 10 feet wide by 18 inches high, which runs back a considerable distance. The roof of this cavity is thickly studded with pipe-like stalactites, on the right of which is a small grotto, containing a good collection of calcite crystals, rivalling in beauty the "Queen's Diamonds" of the Imperial Cave.

From the junction of the sub-branches just described, the right branch, running generally north-east and north-west over a sinuous course, opening out at intervals into small chambers, can be traversed a further distance of 200 feet to present terminus. The richness, multiplicity of form, and diversity of colour of the calcareous adornments of this portion of cave, combine to make it one of the most interesting and pleasing of the cave sights of Jenolan. Depressions occur along the floor, in which, solutions of carbonate of lime having been evaporated, are now found clusters of salmon-coloured calcite crystals, about 3 inches high, and most evenly distributed over the whole surface. Near the end of the branch one has to pick one's way through miniature forests of delicately-formed stalactites and stalagmites, some of which are thickly studded with fine lateral shoots on "Mysteries."

At three places the passage converges to such an extent that it was found necessary to chip away a good portion of the rock to enable one to squeeze through and proceed further.

There is abundant evidence throughout the cave of its having been formerly a subterranean water-course. Where not covered with the calcareous deposition, the limestone walls are generally much water-worn, and the floors are mostly composed of layers of water-worn boulders, river-drift, and clay. On this account, the opening up and cutting of tracks through the floor-bed, in places now very low, should not prove a very laborious undertaking, the only drawback being the disposal of the material from the cuttings. Most of the steep descents and rises are so arranged that it will be possible in almost every instance, in providing means of access, to build concrete staircases in lieu of manufacturing iron ones.

The total length of passages discovered to date is close on 40 chains, and there are several likely-looking openings in both branches, not accessible in their present state, which may lead to other chambers and branches, it being my firm opinion that such exist.

I have, &c.,  
W. S. LEIGH,  
Superintendent of Caves.

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APPENDIX 9c.

Report on recently-discovered branches of the New Cave at Jenolan.

Sir, Geological Survey Branch, Department of Mines, Sydney, 13 October, 1893.

I have the honour to report that during my visit to Jenolan in connection with the electric light work of the Lucas Cave, I inspected two recently-discovered branches of the new cave.

They are situated about 50 yards from the entrance, and are not more than 40 feet apart, the track to same taking an upward circuitous course between and over large masses of detached rock, and an ascent of 70 or 80 feet being attained on reaching the second branch. The cavities are about equal in size, each having a floor space of about 900 square feet, and like that portion of the main cave off which they branch, are very rugged and irregular; in fact, on account of the small and tortuous nature of the passage leading to the second branch, a person of more than average proportions could not in its present state gain an entrance.

The calcareous growths in both branches are very similar to those of the main cave, which, in point of beauty, variety, and richness, cannot be excelled at Jenolan.

The ceilings are covered with a white excrescence of carbonate of lime, from which depend long tapering stalactites of various shades of colour ranging from a snowy white to deep terra-cotta. The greater portion of the floors and sides is coated with a sparkling ripple-marked and crystallised stalagmitic layer.

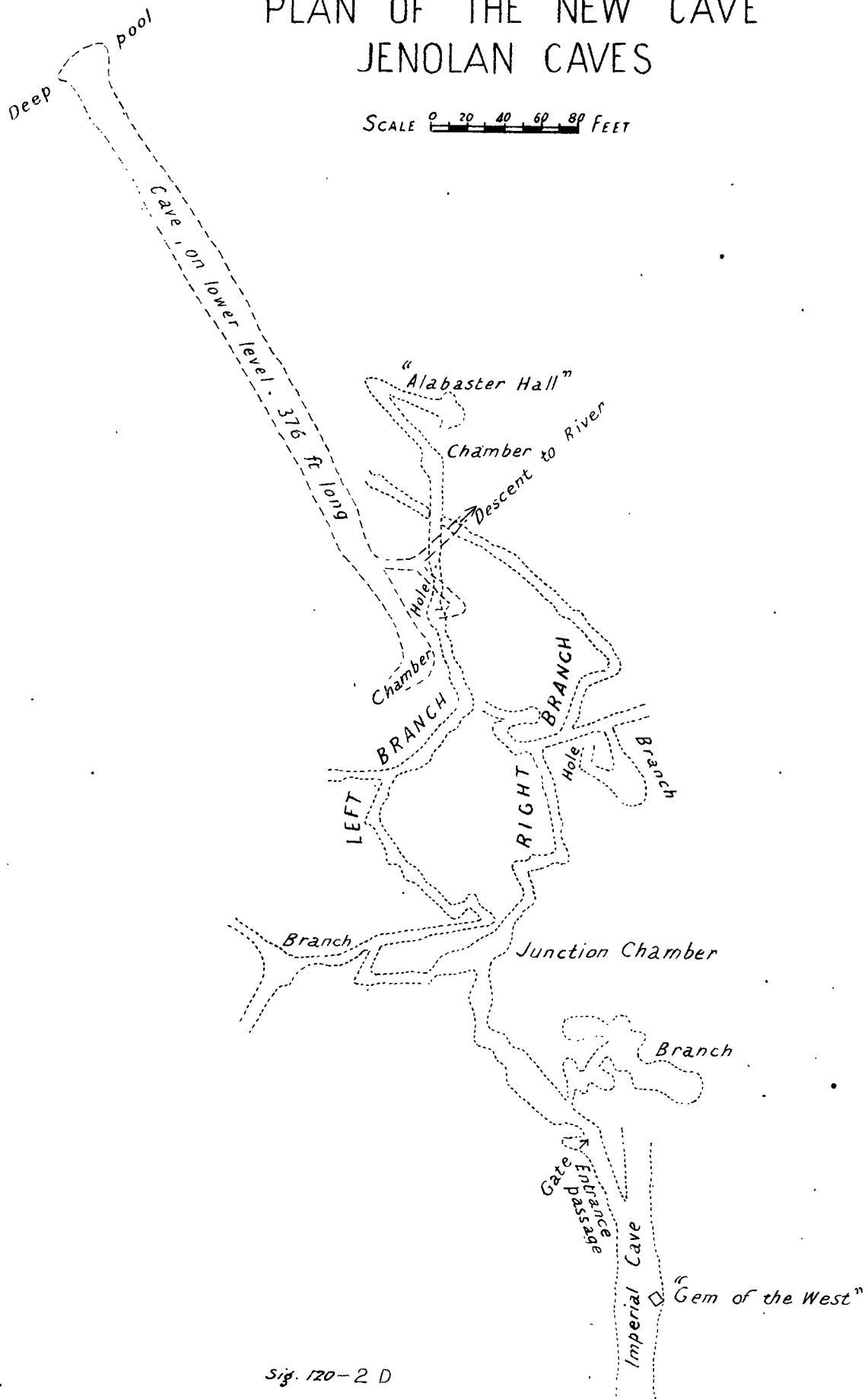
On the whole, I consider the new discoveries exceptionally good, and will add greatly to the importance of the new cave. They were discovered by Mr. J. Wilson, keeper.

I have, &c.,  
W. S. LEIGH,  
Superintendent of Caves.

[Plans, &c.]

# PLAN OF THE NEW CAVE JENOLAN CAVES

SCALE 0 20 40 60 80 FEET



Sig. 120-2 D



1894.

## NEW SOUTH WALES.

## MINING ACT OF 1889.

(PROCLAMATION DECLARING KAOLIN A MINERAL WITHIN THE MEANING OF.)

Presented to Parliament pursuant to Act 53 Vic. No. 20, sec. 1.

New South Wales, Proclamation by His Excellency The Right Honorable Sir ROBERT WILLIAM DUFF,  
 to wit. a Member of Her Majesty's Most Honorable Privy Council, a Knight Grand Cross  
 (L.S.) of the Most Distinguished Order of Saint Michael and Saint George, Governor and  
 R. W. DUFF, Commander-in-Chief of the Colony of New South Wales and its Dependencies.  
*Governor.*

WHEREAS under the provisions of the "Mining Act, 1889," 53 Victoria No. 20, the Governor is empowered from time to time, by Proclamation in the *Government Gazette*, to declare any substance to be a Mineral within the meaning of the said Act: Now, therefore, I, SIR ROBERT WILLIAM DUFF, the Governor aforesaid, do, by this my Proclamation, declare Kaolin to be a "Mineral" within the meaning of the said Act.

Given under my hand and seal, at Government House, Sydney, this sixteenth day of January, in the year of our Lord one thousand eight hundred and ninety-four, and in the fifty-seventh year of Her Majesty's Reign.

By His Excellency's Command,  
 T. M. SLATTERY.

GOD SAVE THE QUEEN!



1894.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

**MINING ACT OF 1889.**

(PROCLAMATION DECLARING MINERAL PIGMENTS TO BE MINERALS IN TERMS OF.)

*Ordered by the Legislative Assembly to be printed, 3 April, 1894.*

New South Wales, Proclamation by His Excellency The Right Honorable Sir ROBERT WILLIAM DUFF,  
to wit. a Member of Her Majesty's Most Honorable Privy Council, a Knight Grand Cross  
(L.S.) of the Most Distinguished Order of St. Michael and St. George, Governor and  
R. W. DUFF, Commander-in-Chief of the Colony of New South Wales and its Dependencies.  
*Governor.*

WHEREAS under the provisions of the "Mining Act, 1889," 53 Victoria No. 20, the Governor is empowered from time to time, by Proclamation in the *Government Gazette*, to declare any substance to be a Mineral within the meaning of the said Act: Now, therefore, I, Sir ROBERT WILLIAM DUFF, the Governor aforesaid, do, by this my Proclamation, declare Mineral Pigments to be "Minerals" within the meaning of the said Act.

Given under my Hand and Seal, at Government House, Sydney, this sixth day of March, in the year of our Lord one thousand eight hundred and ninety-four, and in the fifty-seventh year of Her Majesty's Reign.

By His Excellency's Command,  
T. M. SLATTERY.

GOD SAVE THE QUEEN!



1894.

## NEW SOUTH WALES.

**MINING ACT OF 1889.**

(PROCLAMATION DECLARING MERCURY, LEAD, WOLFRAM, &amp;c., TO BE MINERALS IN TERMS OF.)

Presented to Parliament pursuant to Act 53 Vic. No. 20.

New South Wales, Proclamation by His Excellency the Right Honorable Sir ROBERT WILLIAM DUFF,  
to wit, a Member of Her Majesty's Most Honorable Privy Council, a Knight Grand Cross  
(L.S.) of the Most Distinguished Order of Saint Michael and Saint George, Governor and  
R. W. DUFF, Commander-in-Chief of the Colony of New South Wales and its Dependencies.  
*Governor.*

WHEREAS under the provisions of the "Mining Act, 1889," 53 Victoria No. 20, the Governor is empowered from time to time, by Proclamation in the *Government Gazette*, to declare any substance to be a Mineral within the meaning of the said Act: Now, therefore, I, Sir ROBERT WILLIAM DUFF, the Governor aforesaid, do, by this my Proclamation, declare Mercury, Lead, Wolfram, Scheelite, Chromite, Opal, Turquoise, Diamond, Ruby, Sapphire, Emerald, Zircon, Apatite, and other Phosphates, Serpentine, Alunite, and Alum, to be "Minerals" within the meaning of the said Act.

Given under my Hand and Seal, at Government House, Sydney, this tenth day of April, in the year of our Lord one thousand eight hundred and ninety-four, and in the fifty-seventh year of Her Majesty's Reign.

By His Excellency's Command,  
T. M. SLATTERY.

GOD SAVE THE QUEEN!



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

**PROSPECTING VOTE.**  
(INFORMATION RESPECTING.)

*Ordered by the Legislative Assembly to be printed, 15 March, 1894.*

[Laid upon the Table of the House in answer to Question No. 2, of 7 February, 1894.]

Question.

2. PROSPECTING VOTE:—MR. ALFRED ALLEN (for MR. NEWMAN) asked THE SECRETARY FOR MINES,—Will he lay upon the Table of this House the following information respecting the Prospecting Vote:—
- (1.) The amount voted by this House for prospecting purposes in the years 1887, 1888, 1889, 1890, 1891, 1892, 1893, and 1894?
  - (2.) The various amounts actually paid away for prospecting during the years before mentioned?
  - (3.) What became of the residue from each of the above votes (if any)?
  - (4.) The proportion of the seven Votes in question devoted each to gold, silver, copper, tin, lead, coal, and other minerals?

Answer.

- (1.) 1887—£15,000; 1888—£20,000; 1889—£20,000; 1890—£20,000; 1891—£20,000; 1892—£40,000; 1893—£20,000; 1894—Not yet voted.
- (2.) 1887—£8,944 5s.; 1888—£5,601 13s. 5d.; 1889—£13,465 18s. 10d.; 1890—£17,727 4s. 11d.; 1891—£19,585 9s. 4d.; 1892—£40,000; 1893—£23,000 already paid.
- (3.) They are treated as savings.
- (4.) 1887—Gold, £8,944 5s. 1888—Gold, £5,338 8s. 5d.; silver and lead, £145; copper, £91; other minerals, £27 5s. £5,601 13s. 5d. 1889—Gold, £12,050 8s. 3d.; silver and lead, £740 16s. 3d.; copper, £46 15s.; tin, £33 15s.; coal, £337 15s. 7d.; other minerals, £256 8s. 9d. £13,465 18s. 10d. 1890—Gold, £14,465 12s. 7d.; silver and lead, £1,305 13s. 1d.; copper, £37 10s.; coal, £561 13s. 4d.; other minerals, £1,356 15s. 11d. £17,727 4s. 11d. 1891—Gold, £15,695 2s. 3d.; silver and lead, £2,175 12s. 6d.; copper, £94 10s.; tin, £462 18s.; coal, £569 10s. 7d.; other minerals, £587 16s. £19,585 9s. 4d. 1892—Gold, £34,881 8s. 11d.; silver and lead, £1,820 10s.; copper, £550 1s. 3d.; tin, £198 15s.; coal, £1,588 3s.; other minerals, £961 1s. 10d. £40,000. 1893—Gold, £20,810 11s. 4d.; silver and lead, £717 14s. 9d.; copper, £135 11s. 6d.; tin, £78 15s.; coal, £1,010 3s. 11d.; other minerals, £247 3s. 6d. £23,000. 1894—Gold, £506 12s. 9d.





1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

## NEWCASTLE PASTURAGE RESERVE ACT.

(SUBSTITUTION OF CERTAIN REGULATIONS FOR THOSE AT PRESENT IN FORCE RELATING TO PERMITS TO REMOVE MINERALS, &c.)

*Ordered by the Legislative Assembly to be printed, 17 January, 1894.*

Department of Mines and Agriculture, Sydney, 12 January, 1894.

### NEWCASTLE PASTURAGE RESERVE ACT, 53 VICTORIA No. 1.

REGULATIONS relating to permits to remove minerals, &c., from land alienated under the provisions of the Act 53 Victoria No. 1, and payment of Royalty therefor, in lieu of similar Regulations published in the *Government Gazette* of the 2nd August, 1893.

It is hereby notified, for public information, that His Excellency the Governor, with the advice of the Executive Council, has been pleased to approve of the cancellation of the Regulations made in terms of section 8 of the Newcastle Pasturage Reserve Act, 53 Victoria No. 1, and published in the *Government Gazette* of the 2nd August, 1893, and of the adoption (in lieu thereof) of the following Regulations relating to permits to remove minerals, &c., from land alienated under the provisions of the said Act, and to the payment of Royalty therefor.

[94-200]

T. M. SLATTERY.

If any person shall desire to dig, search for, or remove minerals from land alienated under the said Act, he shall make application to the Minister for Mines in the Form A hereto annexed for a permit to do so; and shall at the same time lodge with the Minister for Mines an abstract of his title to the land in respect of which the application is made; and if after inquiry the Minister for Mines shall consider that such application should be granted, either as made or in a modified form, the Minister for Mines may grant a permit in Form B, subject to the following conditions and to such other conditions as shall according to the circumstances of each case appear to the Minister for Mines proper:—

1. No permits to dig, search for, and remove minerals under land alienated under the Newcastle Pasturage Reserve Act will be granted to any person other than the owner of the land in respect of which the application is made, or some person or persons nominated by such owner.
2. The person named in the permit hereinafter called the "licensee" shall keep a book in which shall be forthwith entered the quantity and value of the mineral raised from the land; and such book shall at all times during each working day be open to the inspection of the Inspector of Collieries or any other Officer duly authorised by the Minister for Mines; and the licensee shall render such Inspector or Officer every assistance in making such inspection.
3. Within the first seven days of the months of January, April, July, and October of each year, the licensee, or his duly authorised agent or manager, shall forward to the Minister for Mines a return setting out the quantity and value of the minerals raised during the preceding quarter, together with a statutory declaration verifying such return, and declaring that the quantity and value of all the mineral raised from the land during the preceding quarter has been correctly entered in the said book under the proper dates, and has been included in such return.
4. With each such return the licensee shall pay or cause to be paid royalty upon the mineral raised computed at the following rates:—For coal, six pence per ton; for other minerals, five pounds per centum of the market value thereof at the pit-mouth; and such value may be ascertained and determined as the Minister for Mines shall in each case direct.
5. All surface and underground works shall at all times during each working day be open to inspection, survey, or measurement by the Inspector of Collieries or any other Officer of the Department of Mines duly authorised by the Minister for Mines; and such Inspector or Officer may use all apparatus or appliances ordinarily used at the mine for the purpose of descending or ascending any pit or other excavation; and the licensee or person in charge of the mine shall render every such Inspector or Officer all necessary assistance to enable him to make a complete inspection, survey, or measurement of such mine.
6. The Minister for Mines may cause to be made at any time an inspection of the book aforesaid, or an inspection, survey, or measurement of the mine, for the purpose of checking any such statement as aforesaid, or any entry in the book, or for any other purpose.
7. The licensee shall not assign, sublet, or otherwise deal with the permit granted under these Regulations without the consent in writing of the Minister for Mines.
8. If the licensee shall make a false return of the mineral or minerals raised from the land, or shall fail, neglect, or refuse to pay royalty upon the mineral raised, according to the foregoing scale, or shall obstruct or refuse to assist any Inspector or other Officer in making an inspection of the books or of the mine, or shall make default in the observance and performance of these conditions or any special conditions, the Minister for Mines may, by notice in writing left or affixed on any part of the land referred to in the permit, suspend for a time or absolutely cancel the permit granted to such licensee, and the right of such licensee to remove mineral from such land shall cease during such suspension, or after such cancellation, as the case may be.
9. The Regulations under the Newcastle Pasturage Reserve Act, published in the *Government Gazette* of 2nd August, 1893, are hereby repealed.



1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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REPORT FROM THE SELECT COMMITTEE

ON

APPLICATION OF MR. J. F. CONNELLY TO MINE  
IN THE PARISH OF CURRAJONG;

TOGETHER WITH THE

PROCEEDINGS OF THE COMMITTEE,

MINUTES OF EVIDENCE,

AND

APPENDIX.

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ORDERED BY THE LEGISLATIVE ASSEMBLY TO BE PRINTED,  
1 *May*, 1894.

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SYDNEY : CHARLES POTTER, GOVERNMENT PRINTER.

1894.

1893.

EXTRACTS FROM THE VOTES AND PROCEEDINGS OF THE  
LEGISLATIVE ASSEMBLY.

VOTES No. 29. TUESDAY, 28 NOVEMBER, 1893.

9. APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF CURRAJONG:—Mr. Neild moved, pursuant to Notice,—
- (1.) That a Select Committee be appointed, with power to send for persons and papers, to inquire into and report upon the application of Mr. J. F. Connelly to mine in the parish of Currajong.
- (2.) That such Committee consist of Mr. Slattery, Mr. McCourt, Mr. Morgan, Mr. Lee, Mr. Wall, Mr. Gardiner, Mr. O'Sullivan, Mr. Jones, Mr. Waddell, and the Mover.
- Debate ensued.
- Question put and passed.

VOTES No. 33. TUESDAY, 5 DECEMBER, 1893.

10. APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF CURRAJONG:—Mr. Neild (*by consent*) moved, without Notice, That the Return to Order "Application of Mr. J. F. Connelly to mine in parish of Currajong," laid upon the Table of this House during the Session of 1887-8, be referred to the Select Committee now sitting on the same subject.
- Question put and passed.

1894.

EXTRACTS FROM THE VOTES AND PROCEEDINGS OF THE  
LEGISLATIVE ASSEMBLY.

VOTES No. 24. TUESDAY, 13 MARCH, 1894.

12. APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF CURRAJONG:—*Mr. McCourt*, for Mr. Neild, moved, pursuant to Notice,—
- (1.) That a Select Committee be appointed, with power to send for persons and papers, to inquire into and report upon the application of Mr. J. F. Connelly to mine in the parish of Currajong.
- (2.) That such Committee consist of Mr. Slattery, Mr. McCourt, Mr. Morgan, Mr. Lee, Mr. Wall, Mr. Gardiner, Mr. O'Sullivan, Mr. Jones, Mr. Waddell, and the Mover.
- Mr. Frank Farnell moved, That the Question be amended by the addition of the words,—
- (3.) That the Minutes of Proceedings of, and Evidence taken before the Select Committee of "Session 1893, be referred to such Committee."
- Question,—That the words proposed to be added be so added.
- Debate ensued.
- Question,—That the words proposed to be added be so added,—put and passed.
- Question as amended,—
- (1.) That a Select Committee be appointed, with power to send for persons and papers, to inquire into and report upon the application of Mr. J. F. Connelly to mine in the parish of Currajong.
- (2.) That such Committee consist of Mr. Slattery, Mr. McCourt, Mr. Morgan, Mr. Lee, Mr. Wall, Mr. Gardiner, Mr. O'Sullivan, Mr. Jones, Mr. Waddell, and the Mover.
- (3.) That the Minutes of Proceedings of, and Evidence taken before the Select Committee of Session 1893, be referred to such Committee,—put and passed.

VOTES No. 43. TUESDAY, 1 MAY, 1894.

10. APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF CURRAJONG:—Mr. Neild, as Chairman, brought up the Report from, and laid upon the Table the Minutes of Proceedings of, and Evidence taken before the Select Committee for whose consideration and report this subject was referred on 13th March, 1894, together with Appendix.
- Ordered to be printed.

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1894.

APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF  
CURRAJONG.

REPORT.

THE SELECT COMMITTEE of the Legislative Assembly, appointed on 13th March, 1894, "*with power to send for persons and papers, to inquire into and report upon the application of Mr. J. F. Connelly to mine in the Parish of Currajong,*" and to whom was referred on the same date "*the Minutes of Proceedings of, and Evidence taken before the Select Committee of Session 1893,*"—have agreed to the following Report:—

Your Committee having examined the witnesses named in the List\* \*See list, p. 6. (whose evidence, together with the evidence of Session 1893, will be found appended hereto), find as follows:—

1. That in August, 1884, Connelly first made application under the 45th section of the Crown Lands Act of 1884, for permission to mine in and upon 2 acres of land, being Improvement Purchase No. 423, township of Parkes, parish of Currajong. Connelly continued to apply for such permit from August, 1884, to November, 1886, when one was granted him.
2. That subsequent to the date of Connelly's first application, and during the time he was continuing to apply, the Government, ignoring his repeated applications, granted a permit to one Hazelhurst to mine upon the said 2 acres.
3. That when Connelly obtained the required permit in November, 1886, he started working at once, employing six men, and sank two shafts, 170 and 84 feet respectively, and also drove 150 feet; work which involved an outlay of £400.
4. That after working for about four months, Connelly broke into the workings of Quaile and party, who had trespassed into the ground held by Connelly, who sought the intervention of the Warden, but that officer declined to interfere.
5. That shortly afterwards, on receiving instructions from the Under Secretary for Mines to "order both parties to withdraw at once from the private land on which they have been working, until the Minister for Lands has decided what is to be done in regard to Connelly's permit," the Warden, Sharp, threatened the removal of Connelly and his men by the police, whereupon Connelly and men left the ground.
6. That, according to the evidence of the Under Secretary for Mines, such a threat of police intervention was, under the circumstances, wholly unusual and without precedent or repetition.
7. That prior to this event, viz., in January, 1887, the Minister for Lands assumed to cancel Connelly's permit on the ground that there had been a suppression of facts when the application was made.

8. That there was no such suppression; on the contrary, the existence of gold-mining on the adjoining land was more than once disclosed by Connelly in his applications for a permit.
9. That the power to cancel such permits existed in Regulation 171, but such regulation conferred no authority upon the Minister to cancel a permit for the reason advanced by him, and his action was, therefore, contrary to law. According to the evidence of the Under Secretary for Mines (Qs. 315 to 322), no similar cancellation has occurred. In this connection your Committee draw special attention to the minutes of the Under Secretary for Mines, dated the 8th March and 5th May, 1887, attached to this Report.
10. That after the alleged cancellation of Connelly's permit, Quaile and party obtained possession of the ground, and, as shown by documentary [Appendix A2] evidence, the Australian Joint Stock Bank at Parkes advanced £6,305 8s. 5d. to them on gold obtained from the said ground.
11. That the mine was afterwards sold by them to the Quaile Proprietary Gold-mining Company.
12. That Connelly suffered serious loss by the alleged cancellation of the said permit.

Your Committee recommend his claim to the favourable consideration of the Government and Parliament.

JNO. C. NEILD,  
Chairman.

*No. 2 Committee Room,  
Sydney, 17 April, 1894.*

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1893.

## PROCEEDINGS OF THE COMMITTEE.

TUESDAY, 5 DECEMBER, 1893.

MEMBERS PRESENT:—

|              |  |               |
|--------------|--|---------------|
| Mr. McCourt, |  | Mr. Morgan,   |
| Mr. Neild,   |  | Mr. Slattery. |

Mr. Neild called to the Chair.

Entry from Votes and Proceedings appointing the Committee *read* by the Clerk.

John Francis Connelly called in, sworn, and examined.

Witness *handed in* Rough sketch of the land and workings [*Appendix A1*]; Copy of return showing advances on gold made by the Australian Joint Stock Bank, Parkes, to Quaile and Party, from December, 1886. [*Appendix A2*.]

Witness withdrew.

[Adjourned till Friday next, at *Eleven* o'clock.]

FRIDAY, 8 DECEMBER, 1893.

MEMBERS PRESENT:—

Mr. Neild in the Chair.

|               |  |              |
|---------------|--|--------------|
| Mr. Gardiner, |  | Mr. McCourt, |
| Mr. Morgan,   |  | Mr. Wall.    |

Entry from Votes and Proceedings, referring the Return to Order "Application of Mr. J. F. Connelly to mine in the Parish of Currajong," laid upon the Table during the Session of 1887-8, to the Committee, read by the Clerk.

Copies of the Return to Order *referred*, before the Committee.

John Francis Connelly called in and further examined.

Witness withdrew.

Edmund Charles Connelly called in, sworn, and examined.

Witness withdrew.

Harrie Wood (*Under Secretary for Mines*) called in, sworn, and examined.

Witness withdrew.

John Francis Connelly recalled, and further examined.

Witness withdrew.

Harrie Wood recalled, and further examined.

Witness withdrew.

[Adjourned till Tuesday next, at *Half-past Eleven* o'clock.]

1894.

## PROCEEDINGS OF THE COMMITTEE.

THURSDAY, 15 MARCH, 1894.

MEMBERS PRESENT:—

|          |  |              |
|----------|--|--------------|
| Mr. Lee, |  | Mr. McCourt, |
|          |  | Mr. Neild.   |

Mr. Neild called to the Chair.

Entry from Votes and Proceedings appointing the Committee, and referring the Minutes of Proceedings of, and Evidence taken before the Select Committee of Session 1893, *read* by the Clerk.

Minutes of Proceedings, and Evidence referred, before the Committee.

Motion made (*Mr. Lee*) and Question,—That the Minutes of Proceedings of, and Evidence taken before the Select Committee of Session 1893, be adopted by this Committee,—put and passed.

Committee deliberated.

[Adjourned till Thursday next, at *Half-past Ten* o'clock.]

THURSDAY, 22 MARCH, 1894.

The meeting ordered for to-day postponed, by order of the Chairman.

THURSDAY,

THURSDAY, 29 MARCH, 1894.

MEMBERS PRESENT:—

None.

[In the absence of a quorum the meeting called for this day lapsed.]

THURSDAY, 5 APRIL, 1894.

MEMBER PRESENT:—

Mr. Neild.

[In the absence of a quorum the meeting called for this day lapsed.]

TUESDAY, 10 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Neild in the Chair.

Mr. McCourt, | Mr. Waddell.

Angus Graham Robertson (*Manager of Quail's Proprietary Gold-mining Company, Limited*) called in, sworn, and examined.

Witness withdrew.

John Francis Connelly called in, sworn, and examined.

Witness withdrew.

[Adjourned till Tuesday next, at *Twelve* o'clock.]

TUESDAY, 17 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Neild in the Chair.

Mr. Jones, | Mr. McCourt.

John Francis Connelly called in and further examined.

Room cleared.

The Chairman presented Draft Report.

Same read, amended, and agreed to.

Chairman to report to the House.

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1893.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

MINUTES OF EVIDENCE

TAKEN BEFORE

THE SELECT COMMITTEE

ON

APPLICATION OF MR. J. F. CONNELLY TO MINE IN  
THE PARISH OF CURRAJONG.

TUESDAY, 5 DECEMBER, 1893.

Present:—

|             |  |               |
|-------------|--|---------------|
| MR. NEILD,  |  | MR. McCOURT,  |
| MR. MORGAN, |  | MR. SLATTERY. |

J. C. NEILD, Esq., IN THE CHAIR.

Mr. John Francis Connelly called in, sworn, and examined:—

1. *Chairman.*] What is your occupation? I am a mining speculator.
2. How long have you been engaged in mining operations? Thirty-nine years, and in other business combined.
3. Your knowledge of mining extends over thirty-nine years? Yes.
4. In what class of mining have you been chiefly engaged? Gold-mining—alluvial and quartz.
5. You have been so engaged for thirty-nine years off and on? Yes.
6. I believe you made an application to mine under certain land in the township of Parkes? Yes.
7. When did you make that application? In August, 1884.
8. Whose land was this at the time? Mr. M'Gee's.
9. How did he obtain the land—by purchase? Yes.
10. By virtue of improvements, was it not? The land was applied for by John M'Connel while it was in possession by the miners.
11. *Mr. Morgan.*] But how did M'Connel obtain possession of it—under a mineral conditional purchase? No, conditional purchase.
12. He could not obtain 2 acres of land under conditional purchase? The papers will show how he obtained it. I believe it was in the ordinary way—by virtue of improvements,—there being an old hut there at the time.
13. *Chairman.*] I asked you whether M'Gee did not obtain the land by virtue of improvements? John M'Connel got the land first and sold to M'Gee.
14. M'Gee was holding it as a freehold? Yes.
15. The area was about 2 acres? Yes.
16. Where was it situated? Alongside the gold reserve at Parkes—Dalton-street.
17. Did you receive any reply from the Government to your application to mine? Yes, several.
18. What was the nature of those replies? That they could not identify the land from my description.
19. Do you consider that your description was sufficient to enable the ground to be identified? Yes; it was as clear as the sun.
20. You applied under the 45th section of the Crown Lands Act of 1884, did you not? Yes.
21. Do you remember when this locality was proclaimed as a gold-field? About thirty years ago.
22. Then you applied also, I suppose, by virtue of the regulations of the 2nd January, 1885? I could not say as to that. I know that I continued to apply from August, 1884, up to November, 1886.

Mr. J. F.  
Connelly.  
5 Dec., 1893.

- Mr. J. F. Connelly.  
5 Dec., 1893.
23. *Mr. Morgan.*] You applied for a permit under the usual conditions? Yes.
24. *Chairman.*] You obtained a permit in 1886? I did.
25. Did any mining go on on the ground between the date of the application and the date of its being granted? Yes.
26. Who was mining there? Mr. Hazelhurst.
27. Did he mine by reason of any authority obtained? Yes.
28. Do you know the date upon which he obtained this permission? June, 1886, I think.
29. Have you any personal knowledge of the date when he made his application? Yes.
30. Was his application made before or after your first application? Long after my first application—years afterwards. My application was in 1884, and his was in 1886.
31. Did he take any gold out of the ground? No.
32. After you obtained permission to enter into possession how many men did you employ on the ground? Six.
33. Was that the number required by law? The land comprised six men's ground, and it could have been worked with three, but I employed six.
34. You employed more than were required by law? Yes.
35. What work did you carry out? I sunk two shafts of about 170 and 84 feet respectively, also 150 feet of driving.
36. How far were they apart? One shaft was about 25 feet from the north fence and the east fence.
37. That is, in the corner? Yes.
38. How far was the other shaft away? Somewhere about the same distance, but 100 feet away.
39. Did you strike any gold? No.
40. Did you put in any drives from the bottoms of the shafts? Yes.
41. How far did you carry those drives? My memory does not serve me, but I think a long distance.
42. Can you give us some idea—was it 100 feet or 50 feet? More than that. We must have driven one 50 feet, another 25 feet, and another about 70 feet. I think there were about 150 feet of driving altogether.
43. Can you give the Committee any idea of the cost of the work you did on the ground? About £400.
44. Did you come across any gold? None.
45. Were you satisfied to continue; were the prospects good enough? Oh, yes. I intended to sink these two shafts to a depth of from 200 to 250 feet.
46. To sink the shafts deeper than the level at which you were driving? Yes.
47. How long were you carrying on this work? About five months.
48. What happened at the end of that time? At the expiration of about three months the Warden interfered in consequence of my breaking through into the workings of Quaile and party.
49. Where were they working? They had a claim adjoining, on Crown land.
50. Have you a plan showing the locality? Yes. [*Appendix A1.*]
51. On this plan there are certain shafts marked;—what shafts are those marked Nos. 3, 4, and 5? Those are my work.
52. And the piece of land marked "I. P., No. 423" is the land in respect of which the present dispute arose? Yes.
53. Here are some shafts marked No. 1 and No. 2;—what are those? I was looking for the reef in No. 2; Quaile's is No. 1 claim, and mine is No. 2 claim; Quaile had two claims which are represented on the plan; mine are outside.
54. What are these shafts marked 1 and 2? The shafts I sunk when I was looking for the reef during the time my application was in for a permit.
55. You were working there with the view of testing the value of that ground? No, I was working with a view of testing the line of reef which was supposed to continue on in that direction.
56. Then shafts Nos. 1 and 2 on the plan have nothing to do with the matter in dispute? No.
57. But shafts 4 and 5 have? Yes.
58. And what is shaft No. 3? I drove as far as I possibly could, with the permission of the owner, but owing to bad air I could not get any further.
59. Do the dotted lines on the plan represent your drives? Yes.
60. What did the Warden do when he visited you? I called on the Warden two or three times and asked him to interfere in this matter, but he said he had no jurisdiction and could do nothing.
61. With reference to Quaile's complaint? Yes.
62. But the dotted lines on this plan do not show you as driving near Quaile's land? I knew then, and I know still, of gold that is just close up to that fence, supposed to be running through that ground.
63. But the dotted marks on the plan do not show you as driving in the direction of Quaile's land? No.
64. Did you drive in the direction of Quaile's ground? No, we did not. In sinking my No. 5 shaft I broke into certain workings that Quaile and party had made into M'Gee's ground.
65. Your statement is that it was Quaile who was the trespasser and not you? Yes.
66. Quaile trespassed on your ground? Yes.
67. Then Quaile made a complaint? Yes.
68. And you applied to the Warden for his intervention? Yes.
69. And the Warden declined to have anything to do with the matter because the land being private property it was out of his jurisdiction? Yes.
70. Is it not a fact that the Warden at some time or other ordered you off M'Gee's ground? He did.
71. When was that? About three or four months after I went into possession of the ground.
72. Did he give any reason for ordering you away? No; I declined to go at first.
73. Did he order you off on his own authority or did he produce any document—had you received any document? No I had not. The Warden had received instructions from the Mines Department in Sydney.
74. Was that the statement he made to you? Yes.
75. Did he show you any document? No.
76. Have you during your 39 years of mining had any experience of a similar character? No.
77. Or ever hear of a similar case? No.
78. You never heard a man in possession of ground being ordered off verbally? No.

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79. What did you do when he ordered you off—did you go? I declined to go.
80. Did anything happen after you refused to go? No; the Warden said if I did not go he would put me off by the police, and I said that in that case I would have to leave.
81. What happened after that;—did you go? I did for the time being. I ceased working but I kept my men on the ground.
82. How long did that continue? I think for a fortnight.
83. At the end of the fortnight what took place? I went to work again.
84. How long did you work? Speaking from memory, I think about a month.
85. During that period of a month did you get any notification from the Warden? My memory does not serve me, but I think I did.
86. Did he give you any written notice to quit? My memory does not serve me.
87. Did you get any written notice from anyone during that month? I do not think so.
88. At the end of the month what happened;—did anybody order you to quit then? No, I don't think so.
89. Then how did you come to leave—you did leave, did you not? I did leave in the end. Finding that I could not go on doing a lot of work on spec I reduced the number of my men. I think I stopped on an extra fortnight.
90. After the end of the month? Yes.
91. Then that makes a period of about six weeks or two months from the time when the Warden first ordered you to leave? As far as my memory serves me I think it was about a month altogether.
92. What did you do finally. Did you discharge all your men and leave the ground, or did you get any fresh communication from the Warden? I discharged my men and left the ground. I had to leave, of course, having been threatened with the police.
93. But were you threatened with removal during that month? No; only the once that I remember.
94. Then are we to understand this, that on a certain day the Warden came and ordered you off the ground; you remained there, notwithstanding that warning, for about a month afterwards, and finally you walked off and left the ground? My memory does not serve me as to that. It is just possible that the Warden ordered me off at the last of my working. I am not sure; it is so long ago.
95. *Mr. Morgan.*] The Warden, Mr. Sharpe, ordered you off? Yes.
96. Under instructions from whom? The Mines Department in Sydney.
97. In a Parliamentary Return, laid on the Table of the Assembly some years ago, there is a copy of a letter from the Under Secretary for Mines, instructing Mr. Warden Sharpe to order both parties to withdraw from the ground. I presume that at that time you and Drummond were both working on one piece of ground? Yes.
98. That was on the 25th March, 1887? That was about the time. But I think the Warden came to me some time after this—after we commenced work again—and ordered me off, and threatened me if I did not leave he would put me off by the police.
99. At that time you were working under a permit, and Drummond and party had no permit to go in on that piece of ground? Yes.
100. *Chairman.*] After you were first ordered off the ground by Warden Sharpe you remained in possession doing certain work, and eventually you received another communication from the Warden, either personally or by letter, directing you to leave finally, and stating that if you did not go the police would remove you, and then you went? Yes, that is so.
101. Certain communications passed between you and the Government with reference to this ground, and with reference to your being ordered off? Yes.
102. You never got permission to go back again? No.
103. Of your knowledge, was anything done with the ground after that;—did any mining take place on the same ground? Yes; Quaile and party got possession.
104. They got possession of M'Gee's piece? Yes.
105. In addition to their own ground? Yes.
106. Did they get permission from the Government? They did.
107. Then your statement is that Quaile having broken through the ground on which you were mining, you made a complaint to the Warden, and the outcome of that complaint was that you were removed from the ground and Quaile and party got a right to it all? Yes.
108. Did they ever get any gold out of this ground? Yes, any amount.
109. Could you give the Committee any statement of the value of the gold that was got out of this ground? The only statement I can give is as to what they got out of the ground after I obtained my permit. They got a considerable amount out of the same ground before my permit was granted.
110. What did they get out of the ground after you got your permit? I got a note from the bank stating the amount of gold they got up to the time they sold their claim to a company.
111. Have you got that letter from the bank? Yes.
112. Can you hand it in as an appendix? Yes. [*Appendix A2.*]
113. *Mr. Morgan.*] Of course you cannot of your own knowledge swear what amount of gold they got? I can show what they got from particulars furnished by the bank.
114. *Chairman.*] Do you hand in a document headed "The Australian Joint Stock Bank, Parkes. Advances on gold to Quaile and party from December, 1886"? Yes.
115. This purports to be a copy; did you have the original, or is this the document the bank handed to you? That is the document the bank handed to me.
116. And it shows that the bank advanced £6,305 8s. 5d. to Quaile and party from December, 1886, to November, 1890? Yes.
117. Are you in a position to say that that gold came wholly from M'Gee's ground? I am.
118. Did none of it come from Quaile's reef claim? No; that was worked out.
119. Then you swear that the whole of the gold represented in the return now handed in came from the ground you were working? Yes, I do.
120. And of which you were dispossessed? Yes.
121. *Mr. McCourt.*] Can you actually swear that of your own knowledge? Perhaps I should say, to the best of my belief.
122. *Chairman.*] Then your complaint amounts to this: That you were in lawful possession of this piece of ground known as McGee's; that you expended money upon it; that you were wrongfully dispossessed of it;

- Mr. J. F. Connelly.  
5 Dec., 1893.
- it; and that other persons, Quaile and party to wit, obtained large returns from this piece of ground which returns you would have obtained had you not been put off the land by the action of the Warden? Yes.
123. That is your complaint? Yes, it is.
124. Have you any other statement you would like to make? I should like to say that at the time I made application for a permit I was mining in No. 2 shaft, on the line of reef from Hazelhurst's claim. The reason why I applied for the permit to mine under M'Gee's land was because I knew of the existence of gold outside the fence in an old shaft. I had broken it out myself and seen it with my own eyes, and knew it was there; and this caused me to apply for a permit to mine under this land. That gold still remains, and has never been touched since.
125. There is gold in the ground still? I would not say in M'Gee's ground, but I know it to be just outside.
126. Where Quaile and party got the gold from M'Gee's ground—was it from your No. 5 shaft or No. 4 shaft? From under No. 5 shaft.
127. Did they sink much deeper than you had been sinking? Yes, about 40 feet.
128. They sunk about 40 feet and got the gold? They got the gold all the time; they followed the gold to wherever it went.
129. But you told us that in sinking those shafts you did not sink deep enough to strike the gold? No, I could not get at it; they had taken it away from me.
130. At the same time you told also that in sinking No. 5 shaft you cut through the reef? No.
131. You cut through Quaile's workings? Yes.
132. Then they continued to sink after you left No. 5 shaft and struck the gold? No, they continued their workings from their shafts on Crown land.
133. They continued a shaft on their own ground, and then drove in under your No. 5 shaft? Yes, and continued to work that from Crown land.
134. *Mr. Morgan.*] You applied for the permit when no other person had possession of the ground? Yes.
135. That is M'Gee's 2 acres? Yes.
136. Then you put on the number of men required under the Regulations or Act of Parliament? Yes, I had six men working.
137. It was no more than six men's ground? No.
138. And you continued working there until you were ordered off by the Warden? Yes.
139. Do you know under what conditions a mining permit is issued? Yes.
140. You have to fulfil certain conditions—you have to put four pegs, or the required number of pegs, in the ground, and you have to keep a certain number of men on the ground? Yes.
141. Did you fulfil those conditions up to the time you were ordered to leave the ground? Yes.
142. What was the reason given by the Minister for your removal? A suppression of the facts of the case.
143. You have a fair knowledge of the mining laws and regulations? I have.
144. Is there any such ground for the withdrawal of the permit, as far as you know, as the suppression of facts? No.
145. As a matter of fact, did you suppress any facts in applying for the permit;—did you suppress anything that came to your knowledge in a way to mislead the Department and the Minister? No, I did not; on the contrary, I gave them all the knowledge that I myself possessed.
146. Did you apply for a prospecting protection area? No, I did not.
147. What did you apply for? I applied for a permit to mine on this land of M'Gee's.
148. And the area of land you held was according to the Act or the regulations? Yes.

FRIDAY, 8 DECEMBER, 1893.

Present:—

MR. GARDINER,  
MR. MORGAN,

MR. MCCOURT,  
MR. WALL.

J. C. NEILD, Esq., IN THE CHAIR.

Mr. John Francis Connelly recalled and further examined:—

- Mr. J. F. Connelly.  
8 Dec., 1893.
149. *Chairman.*] I believe you desire to make one or two corrections in your previous evidence? Yes.
150. Question and answer No. 88 are as follow:—  
At the end of the month what happened—did anybody order you to quit then? No; I do not think so.
- Do you wish to correct that answer? Yes; and to say that the Warden ordered me to remove from the ground, informing me that if I did not do so he would put me off with the aid of the police.
151. The next question and answer are as follow:—  
Then how did you come to leave—you did leave, did you not? I did leave in the end. Finding that I could not go on doing a lot of work on spec I reduced the number of my men. I think I stopped on an extra fortnight.
- Do you wish to correct that answer? Yes. The statement that I think I stopped on an extra fortnight is incorrect. I left at once.
152. Is there any other evidence you desire to give? I wish to explain that at the end of the term, when the disturbance arose between the two opposite parties, we left by mutual consent.
153. When you speak of the opposite parties, to whom do you refer? Quaile and party, and myself.
154. When the disturbance arose between yourself and Quaile you both left by mutual consent? We left by mutual consent on the advice of the Warden.
155. That was the first intervention of the Warden in the matter? Yes.
156. That was the matter to which you referred in your evidence when you said that upon breaking into Quaile's working you sought the intervention of the Warden, and on seeking the intervention of the Warden you mutually agreed to suspend operations? Yes; and we did so for about a fortnight.
157. *Mr. Gardiner.*] When operations were suspended by mutual consent was not a court of inquiry held by the Warden? It was.
158. At which full evidence was taken? Yes.

## APPLICATION OF MR. J. F. CONNELLY TO MINE IN THE PARISH OF CURRAJONG.

159. Was not your permit cancelled by the Mines Department after that evidence had been forwarded to them? No; it was not then finally cancelled.
160. When was it cancelled? It was cancelled some time in May, by Mr. Francis Abigail, then Secretary 8 *Mr. J. F. Connelly.*  
Dec., 1893.
161. That was a considerable time after operations had been suspended by the order of the Warden—were not operations suspended in March? Operations were suspended in March, but only temporarily, because when Quaile and party started to work we started to work also.
162. *Mr. Morgan.*] You were under considerable expense in sinking shafts and cutting drives? I was.
163. And your object in this inquiry is to get compensation for loss which you consider you sustained;—what loss have you sustained by the cancellation of your permit and through being prevented from carrying on mining operations? If I could go into the matter the loss would be somewhere about £40,000.
164. Upon what do you base that estimate? It is given roughly speaking, and is not to be taken as absolutely correct.
165. I want a correct statement of the actual expenses incurred, and the loss sustained by you in consequence of the cancellation of your permit? My expenditure has been somewhere about £400. The loss I sustained through gold being taken from this piece of land, which I call my piece, by Quaile and party, while I held the permit, was somewhere about £7,000. In addition to this, there is a sum of £12,000, for which the mine was afterwards sold, and for which it could have been sold by me.
166. You say you actually expended £400? About £400.
167. What was that money expended upon? Upon work and labour done, and upon the preliminary arrangements in connection with the mine—timbering, and everything else connected with it.
168. You had six men employed? Yes.
169. For how long? I had six men employed for about three months. Four men a fortnight. I then had two men employed, not including myself. Finally, four men one month; and I was always there looking after my interests. I kept two men there for about a fortnight, during the inquiry by the Department in Sydney.
170. Do you swear you expended about £400 in connection with the mine before you were ordered off the ground? Yes.
171. You spoke of a loss of £7,000;—of what did that consist? That was the amount of gold obtained by Quaile and party from the piece of land in dispute during the time my permit was in existence, and afterwards while it was in abeyance.
172. How long was that? From December, 1886, to November, 1890. A return as to the amount of gold was furnished by the A. J. S. Bank at Parkes.
173. Then you say there was a further loss of £12,000;—what was that? That is the amount for which the mine was sold, and which could have come to me as it did to Quaile and party. They were paid £12,000 by the Quaile Proprietary Company for what was really my claim.
174. That would be about £19,400, which you say you have lost by the action of the Government in withdrawing your permit? Yes—roughly speaking, £20,000.
175. Before you applied for the permit, Quaile and party were working close by? They were working on Crown land outside their own claim.
176. You were in the habit of going down their claim before you started, were you not? No, I was not; I think I did on one occasion.
177. Before you started any work of your own, were you in the habit of going down Quaile and party's shaft? Certainly not.
178. Did you gain any information from visits there as to the existence of gold on this piece of ground, in respect of which you applied for a permit? No; during the time the permit was pending I often heard that these men were working on this private land, and from inquiries made from the men, I found out how far they had gone in under the ground.
179. That fact was stated by you in one of your applications, was it not? I think so.
180. In applying to the Minister for Lands for a permit, did you state that gold was being found around or close by this property which you desired the permit to enter upon? Yes; I think I stated that the land was being mined on three sides of this private land, or in fact on four sides, because at that time I occupied one side of it by claim No. 2. Quaile's claim was No. 1, and my claim was No. 2, outside of Quaile's. It was during the time that I was prospecting in No. 2 claim that I took a notion that there must be parallel reefs running in this land of M'Gee's, because I knew, and know still, of a gold-bearing vein immediately outside of his fence, and this caused me to apply for a permit.
181. *Mr. Gardiner.*] When you received your permit, did you immediately start No. 5 shaft, with the view of striking Quaile and party's drive? Yes.

Mr. Edmund Charles Connelly called in, sworn, and examined:—

182. *Chairman.*] Are you a son of the preceding witness? Yes.
183. Have you had any experience in gold-mining? Yes.
184. How many years? From the time I was about 15 or 16 years of age until the present time—that is about eleven years.
185. Do you know the piece of ground known as M'Gee's land, in Parkes, which forms the subject of this inquiry? I do.
186. Did you work on that ground? Yes.
187. For how long? For about four or five months.
188. Have you any knowledge of your father, and the men he employed, being ordered off the ground by the Warden? Yes.
189. Were you present when the order was given? No; I do not know what occurred of my own personal knowledge, but I know from hearsay.
190. Were you present at any time when the Warden came on to the ground? No.
191. Had you been working up to the time when work was stopped? Yes.
192. Were you informed by your father of the reason for stopping work? I cannot say that I was definitely informed by my father, but I knew from my dealings with my father, and from ordinary conversation at the table, what was going on, and I was thoroughly well acquainted with the stoppage of the works, and the reasons for such stoppage. 193.
- 8 *Mr. E. C. Connelly.*  
Dec., 1893.

- Mr. E. C. Connelly.  
8 Dec., 1893.
193. You heard the evidence which your father gave this morning with reference to the stoppage of the works by the Warden? I heard it, but it was not explicit.
194. Had you struck gold in the workings up to the time when the work was stopped? No.
195. How many men were working with you? The number varied from time to time.
196. What was the greatest number at any one time? Six.
197. Including yourself? Yes.
198. And your father? No; not my father.
199. What was the rate of wages for gold-mining in Parkes at that time? From £2 5s. to £2 10s. per week. I got £2 10s.
200. Did the work in which you were engaged require timbering? Some of it did.
201. In the shaft or in the drives? In the shaft.
202. What timber did you use? Stull pieces. It was not in my shift that stulls were used.
203. How much timber did you use altogether? To the best of my knowledge, four or five loads of timber came on to the ground.
204. Dressed timber? No; undressed.
205. Was it pine, or other timber? It was box.
206. What would it be worth a load? I should say about £3 or £4.
207. Then the amount of timber which was placed in these workings reached a value of how much? I should say about £14, including stull timber and logs.
208. Have you any knowledge of the working of the ground since you left it? No.

Harrie Wood, Esq., called in, sworn, and examined:—

- H. Wood, Esq.  
8 Dec., 1893.
- 209 *Chairman.*] I believe you are Under Secretary for Mines and Agriculture? Yes.
210. You have had some personal knowledge of a claim arising in connection with Mr. Connelly's occupancy for mining purposes of a piece of land in the town of Parkes? Yes.
211. That matter came to your Department, I think, after it had been dealt with to some extent by the Lands Department? It is a long time ago, and the matter is perhaps not quite so fresh in my memory as it should be, but the impression on my mind is that the permit had been granted by the Minister for Lands and also cancelled by him.
212. Has there been any alteration in the practice of the Lands and Mines Departments in dealing with these applications to mine, or is the practice the same now as it was in 1884? The law has been altered to some extent in regard to the matter of permits to search; because that is what I understand it to be—a permit to search for gold on purchased land.
213. Under what section of the Act? At that time it was under the 45th section of the Land Act of 1884. Now, we have also the Mining Act of 1889, under which we deal with applications of this kind.
214. Would an application of this kind come direct to your Department now? Yes.
215. It would not be dealt with by the Lands Department at all? No.
216. And your recollection of the matter is that prior to the Mines Department dealing with the case the Lands Department had granted a permit and had subsequently assumed to cancel it? Yes.
217. And then, that original cancellation came to your Department for confirmation—is that so? I think there was some question which arose between Mr. Connelly and Mr. Baxtrom or Quaile and party. As far as I recollect Baxtrom and party had acquired permission from the owner of the land to mine upon it, and I think I pointed out that the owner of the land had no power to give permission, because he had not himself obtained a permit under which he would acquire the right to mine. I do not know whether I am correct in saying that I pointed out also that these permits to search give the person to whom they are granted no right to the gold.
218. The right to search did not imply the right to the gold discovered? No. Upon a discovery being made, the fact is supposed to be reported, and it then rests with the Crown to decide whether or not it will cancel the purchase. If the Crown should decide to cancel the purchase, then the land becomes Crown land, and the man who holds the permit has the first right to make a title to that land which would give him the right to the gold.
219. Referring to this disputation between Connelly and Quaile and party or Drummond and party, whichever it is, do you recollect writing this letter to Mr. Warden Sharpe:—

Sir,

Department of Mines, Sydney, 25 March, 1887.

I have the honor to acknowledge the receipt of your letter of the 19th instant, with your report on the complaint of Drummond and party, that one Connelly had broken into their mining tenement No. 231, in the parish of Currajong, which lies adjacent to portion 423, on which Connelly was working under a permit from the Secretary for Lands; and I am directed by the Secretary for Mines to request that you will order both parties to withdraw at once from the private land on which they have been working, until the Minister for Lands has decided what is to be done in regard to Connelly's permit.

I have some recollection of that.

220. Then it was probably in pursuance of that letter that Mr. Warden Sharpe requested the cessation of work? No doubt.
221. Would that letter be any warrant, according to the practice of your Department, for the Warden to threaten the removal of Connelly with the aid of the police? If I recollect aright the facts as they presented themselves to us then—whether or not they were absolutely the facts I cannot say—were something to this effect, that Baxtrom and party were working on a certain piece of land which they said they were working under the authority of the owner, and Connelly and party drove into this land. There having been no permit granted by the Crown to the owner of that piece of land, any person, no matter whether it was Baxtrom or Connelly, taking gold from that piece of land would be practically stealing gold the property of the Queen.
222. What I want to know is whether this letter of yours, in which you request the Warden to order both parties to withdraw at once, would be a sufficient authority to the Warden to threaten the removal of either or both of the parties with the aid of the police? If the parties had refused to remove, and if they were taking gold under the conditions which I thought they were, we should then no doubt have appealed to the Attorney-General to take the necessary proceedings to prevent people from stealing this gold, the property of the Queen.

223. That is not an answer to my question, I will put it in this form. Is it the practice in your Department for Wardens to threaten the intervention of the police for the removal of persons mining on ground under the circumstances disclosed in your letter to Mr. Warden Sharpe? I am inclined to think that the Warden would, if necessary, call in the assistance of the police to prevent people from taking gold from private property for the removal of which no permit had been granted.

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224. I would draw your attention to the last line of your letter, in which you do not give any reason about gold. The evidence before the Committee is that Mr. Connelly had not struck gold, and there appears to be abundance of evidence that there was no gold in the workings upon which Connelly was engaged. Your letter to Mr. Warden Sharpe makes no reference to gold but requires the removal of the parties? Would you allow me to refer you to the Warden's letter of the 19th of March. My letter would have to be read in conjunction with that, because it is a reply to it.

225. You do not refer in your letter to the discovery of gold but to some action of the Minister for Mines in dealing with Connelly's permit—that is made the ground of withdrawal? My letter says "I have to acknowledge the receipt of your letter of the 19th instant *re* the report of Drummond and party, that one Connelly had broken into their mining tenement." I was thinking that Drummond and party were the people who were holding some adjoining private lands under the authority of the owner. This evidently is not the case. I supposed at the time that Drummond and party were the same as Baxtrom and party.

226. What I want to know is whether such a letter as that, requesting the cessation of operations pending the decision of the Minister for Lands, would be a warrant according to the practice of your Department for the intervention of the police for the removal of the parties? It would be a sufficient authority for the Warden to order these people to stop working; as to what would be the consequence of disobedience of his order, if they did disobey, that would be quite another question.

227. That is the very thing I want to know—whether it is the custom of Wardens to threaten the intervention of the police on the authority of such a request from you? I do not suppose such a case ever arose.

228. It is sworn in this case that the Warden threatened the removal of Connelly and his men by the Police Force;—is it customary for the Warden to make such a threat as that without preliminary action by the Crown Law Officers? I never heard of a similar case.

229. Then it is not the practice of your Department for such an event to transpire? Seeing that such a thing never happened it could not be the practice.

230. Will you look at this plan which has been put in evidence;—do you recognise the section of land marked "I.P., No. 423" as the piece of ground for working which Connelly had a permit? Yes.

231. Would you look at the workings at shafts No. 4 and No. 5? Yes.

232. If this plan is correct it must be evident that Connelly in sinking those shafts could not have committed a trespass on Quaile's ground or anyone else's? That is not absolutely evident; because shafts are not always perpendicular.

233. But suppose these were perpendicular? If they were it would be so; but, as a rule, shafts if they are sunk upon a quartz vein, follow the underlay.

Mr. John Francis Connelly further examined:—

234. *Chairman.*] Were the shafts shown on the plan as No. 4 and No. 5 sunk by you, perpendicular shafts or underlay shafts? They were perpendicular shafts, and were sunk a certain distance from the fence.

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235. How far from the fence? One is about 25 feet each way, and the other 100 feet.

236. And in sinking those shafts you broke into a drive or tunnel? No. I broke into their main workings.

237. What is the nature of their main workings—underlay shafts? The underlay of the reef. They had underlaid some distance—even beyond the plumb of my shaft.

238. And in sinking a perpendicular shaft you broke into Quaile's workings, Quaile did not break into yours? Yes; I broke into Quaile's workings.

Harrie Wood, Esq., further examined:—

239. *Chairman.*] I think after the Minister for Lands had assumed to cancel Mr. Connelly's permit, the cancellation came on to your Department for confirmation, and you wrote a minute in respect to it? I think I do recollect writing a minute on the subject.

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240. If you look at page 10 of the printed papers you will find a minute by you dated 8th March, 1887, as follows:—

8 March, 1887.

In view of the decision of the late Minister for Lands (Mr. Copeland), dated 15th January last, in regard to the permit granted to Mr. J. F. Connelly, I venture, with great diffidence, to submit that the decision appears to be based on a misconception concerning the Regulations relating to such permits. The Regulation (169) provides that the person named in the permit shall mark out the land in such position as shall interfere as little as possible with any permanent improvements on such land.

This is the only provision in the Regulation concerning the position of the "area." The words in the Regulation quoted, which may have misled the late Minister for Lands, are:—"Such area shall be of the dimensions, and subject to the conditions, and shall be marked out in the manner [*e.g.*, with posts and trenches at each angle] prescribed by the Mining Board Regulations."

The power to cancel such a permit is contained in Regulation 171, and the grounds of cancellation are failure to "maintain the boundary marks of such area, and prosecute the search for gold in accordance with the provisions of the Regulations aforesaid."

If the facts are as set out by Mr. Connelly, that he has expended a sum of money in sinking a shaft while holding his permit, he will probably lose the money so spent unless the permit can be revived.

H. W.

Would you like to offer any explanation or make any statement with reference to that minute, which I understand respectfully suggests that the then Minister for Lands had made a mistake in assuming to cancel Mr. Connelly's permit—that is what it comes to, is it not? Yes, possibly it bears that construction. I think the idea in my mind at the time I wrote the minute was, that probably the Minister for Lands had taken a different view of the law in regard to the granting of these permits to the view that

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I held. Of course he may have been right, and I may have been wrong. But the decision of the Minister for Lands in regard to the cancellation of the permit appeared to me to be that he cancelled it because it had been probably improperly granted, the land being in close contiguity to gold workings.

241. Is it not a fact that the permit to Mr. Connelly was cancelled on the ground that he had suppressed some information that he ought to have given. Yes; that is what I mean. I think the Minister for Lands when granting the permit was under the impression, not only that the land was not near gold workings, but also that if he had known it was near to gold workings he would not have granted the permit.

242. Is it not a fact that this assumed cancellation was based upon the statement that Mr. Connelly had suppressed certain information—namely, that at the time the permit was granted to him certain persons were in occupation of the ground;—is not that shown by the documents? It may be, but my memory does not serve me to that extent.

243. That the permit had been granted in error, Connelly having suppressed certain information? Yes; I think that is so.

244. Does it not appear so from the following minute by Mr. Copeland on page 8 of the printed papers:—

The permit to Connelly has been issued in error, and was obtained by what appears a suppression of the facts of the case. Under the Mining Board Regulations a prospecting protection area can only be held when gold is not being worked within half a mile of the land applied for, whereas it appears that Quaile and party have a claim immediately adjoining this land, and are obtaining gold from the very ground applied for by Connelly, and this with the permission of the owner of the land. Connelly's permit must, therefore, be cancelled as contrary to the Mining Board Regulations, and I think additional regulations should be provided before any more such permits be granted.—H.C., 15/1/87.

Yes; it is evident that that was his impression.

245. Does that minute set out grounds for cancellation that are legal in accordance with regulations? It appears to me that it is not cancellation in the same sense that cancellation would take place in regard to an ordinary permit. It is, that the permit had been granted in error, and therefore should be cancelled because it ought never to have been granted. That is what I take to be the meaning.

246. *Mr. Wall.*] Would it be an absolute cancellation of the whole of the rights accruing under the permit? It would in that case.

247. *Mr. Morgan.*] The Minister states that the permit was obtained contrary to the Mining Regulations? Of course, that is a matter of opinion.

248. *Mr. Wall.*] Can you state whether it is the practice of the Department that those permits should come under the operation of the Mining Act before or after cancellation—that is to say, whether the land embraced in those permits, the conditional purchases, would come under the general mining regulations before or after cancellation;—what I want to arrive at is this: would a conditional purchase be excluded from applications under the 45th section if it was within less than half a mile from payable gold? We do not so administer the law.

249. But under this administration of Mr. Copeland's, under this cancellation, it would appear that being within half a mile of payable gold the land would not be open to a permit; and I understand that the persons obtaining a permit are in all cases entitled to a prospecting area? Yes; a prospecting protection area.

250. Then if Mr. Copeland's interpretation of the law be correct, any conditional purchase, or any land taken up under the 45th section, being within half a mile of payable gold, would be entirely excluded from the operation of that section? Yes; that is apparently what he means.

251. What I wanted to discover was, whether there was any other recognised form—I know of none in the Land Act—in connection with the administration of the Mines Department in granting permits besides the granting of a prospecting area, which Mr. Copeland contends must be governed by the mining regulations in force? There is no other practice in regard to permits under the 45th section of the Land Act of 1884. Under the Mining Act of 1889 it is different.

252. *Chairman.*] This matter was eventually sent to the Attorney-General for his opinion? Yes.

253. In his memo., page 16, of the printed papers, Mr. Attorney-General Foster declines to enter upon the consideration of the matter submitted for his opinion, because the statement of facts submitted to him is not sufficiently clear? Yes. But he says, "I can conceive that there may be cases not within 171 of the regulations of the Land Act"—

254. But take one thing at a time. In the last portion of his memo. the Attorney-General says:—

Unless a clear statement of facts and acts, and the authority under which they purport to be done, is sent, I must decline to enter upon the consideration of matters submitted for my opinion.

Is not that a distinct refusal to give an opinion on the facts submitted to him? Yes.

255. If Mr. Secretary Copeland cancelled this permit on the ground that there was a suppression of facts on the part of Mr. Connelly, how is it that in your Minute No. 54 you set out these propositions;—

The papers in this case disclose the following facts:—J. F. Connelly's application for a permit (not on the printed form) is dated 6th August, 1884. In this he sets out that the land in question is bounded on three sides by quartz-mining in full operation. On the 16th August, 1884, he states, when urging his application, "the land is in the centre of quartz-mining operations." On the 29th September, 1884, he states the land is being mined on three sides, and quartz reefs are known to run through it.

Mr. Hazelhurst's first application for a permit is dated 3rd November, 1885; his second application is dated 10th May, 1886. Permits were granted to Hazelhurst, one dated June, 1886, the other 13th July, 1886. On the 1st October, 1886, Hazelhurst notified the Lands Department that he had tested the ground and abandoned the permit. The Warden reported on the 20th October, 1886, that Hazelhurst had abandoned his permit a month since. Permit to Hazelhurst cancelled by the Minister for Lands on the 7th December, 1886. Permits returned by Hazelhurst to the Lands Department on the 22nd December, 1886.

Baxtrom and party made application for permit on the printed form, dated 24th August, 1886. On the same date as Hazelhurst's permit was cancelled, namely, 7th December, 1886, the Minister for Lands decided that a permit be granted to J. F. Connelly, and a permit dated 11th December, 1886, was granted to him.

On the 15th January, 1887, the Minister for Lands decided that the permit had been issued to Connelly in error, "and was obtained by what appears a suppression of the facts of the case" \* \* \* "whereas it appears Quaile and party (Baxtrom and party) have a claim immediately adjoining this land" \* \* \* "Connelly's permit must therefore be cancelled." From the above facts it will be seen that Connelly was the first applicant, and that he not only set out in his first application, but reiterated the statement, that mining was being actively carried on upon three sides of the land, that the land was in the centre of quartz-mining, and that quartz reefs were known to run through it. His application was not on the printed form, because the printed form (Form L.A.M.) was not then in use.

From the papers it appears that, relying upon the permit, Connelly has sunk two shafts and constructed drives, the cost of which will be lost to him if he be deprived of his permit.

Baxtrom



Baxtrom and party rely upon a permission granted by the owner of the land to mine upon and remove gold from the land. The owner of the land never had any right to the gold, and has never obtained a permit in terms of the Crown Lands Act of 1884, section 7, to remove the gold from such land. It appears that a large quantity of gold has been wrongfully removed from the land without the sanction of the Crown and without paying any royalty thereon.

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Baxtrom and party, it is stated, had no intention to evade the law, and are now prepared to pay any royalty due. I do not know whether the royalty can now be received, or whether, in view of the 7th section of the Act aforesaid, the Attorney-General will consider that the parties should be punished; but if the royalty can be received it is not clear how the amount due is to be ascertained. As it appears to me, the questions to be decided are: 1. Should Connelly's permit be cancelled? 2. If so, should he receive compensation; and if so, by whom should it be paid? 3. Should Baxtrom and party be prosecuted for removing gold without permission, and if not, should they pay the royalty due?

H.W., 5/5/87.

In view of your memo. quoting three of Mr. Connelly's communications, there could be no possible suppression of facts by Connelly with reference to the existence of gold-bearing land in the immediate vicinity of the piece of ground upon which he sought authority to work—there could be no possible suppression? So it appears to have struck me at the time in going through the papers.

256. In your own minute that is set out? Yes.

257. In supposing that there had been some suppression of information on the part of Mr. Connelly, it is quite possible that Mr. Secretary Copeland was under a misapprehension? Yes; it appears like that.

258. Having assumed to cancel Mr. Connelly's permit, how is it that Mr. Secretary Copeland sent the matter on to your Department? I am inclined to think that Mr. Copeland did not send the case on to our Department in the sense in which it would be generally understood from your question. The whole work in connection with the granting of permits to search under the Land Act was transferred to the Mines Department.

259. At the date when Mr. Copeland assumed to cancel the permit, was it within his competency to cancel it, or was it practically a recommendation from Mr. Copeland to your Department that you, under the new regulations, should cancel it? My impression is that the cancellation took place before the transfer from the Lands Department to the Mines Department, and if my memory serves me aright, the matter came before the Mines Department in the shape of an application from Connelly to be reinstated.

260. *Mr. Wall.*] Looking back in the printed papers to Mr. Copeland's minute, page 8, it would appear that the permit was cancelled in consequence of the suppression of facts? Cancelled because Mr. Copeland thought there had been a suppression of facts. In his minute, Mr. Copeland says:—

Under the Mining Board Regulations, a prospecting protection area can only be held when gold is not being worked within half a mile of the land applied for, whereas it appears that Quaile and party have a claim immediately adjoining this land, and are obtaining gold from the very ground applied for by Connelly, and this with the permission of the owner of the land.

Do you know of any legal right by which the owner can grant permission to mine on land? I think if the owner first gets a permit from the Crown under section 7 of the Land Act of 1884, he can allow anyone to mine.

261. But is it not a fact in law, and according to the departmental practice, that the owner had the right of allowing persons to mine on his land prior to 1884, when those permits were issued? Until the Act of 1884 was passed the Crown, so far as I know, never interfered with the removal of gold by the owners.

262. Having abolished the custom of appropriating half the rentals from the owners, did not the Crown concede to the owners at that time the absolute right of granting permission to mine on their land? I do not quite follow you there.

263. You are aware that under the old mining regulations—under the 30s. a month regulation—the custom was that on private lands the Crown took half the license fee? No; that was before my time. I do not know anything of it.

264. During your administration of the Department has the case of the *Queen v. Wilson* been brought under your notice? No; I think not.

265. You are not aware that there is a decision of the Full Court to the effect that the owner has the right to grant permits—that the owners of freehold land had the right to grant permits to mine on that land prior to the passing of the Act of 1884? I was not aware of that fact.

266. However, that appears to have been the cause of the cancellation of Mr. Connelly's permit? Yes. Mr. Copeland appears to have thought there had been a suppression of facts.

267. Had the owner possessed at that time the legal right to grant permits, and had he granted a permit to Quaile and party, and had they been legally in possession of the land, Mr. Copeland would have been justified in the course he adopted? Yes, no doubt; because he would probably have granted the permit to Connelly in ignorance of the fact that Quaile had got a permit from the owner.

268. Although this may have been the law prior to 1884, are you aware that in the Act of 1884 that right was taken away from the owner? Yes; by the 7th section. I do not know that it was taken away as a right, but there was a declaration of the rights of the Crown.

269. Has it been the custom of the Department to interfere with titles granted by the owner since the passage of the Act of 1884? Yes; in any case where we have found mining carried on on private land.

270. I am speaking now of land in respect of which the Department had no right to issue permits, not land taken up under the 45th section. In cases where the Department had no right to issue permits to search, have they interfered with the rights of any persons who obtained permission without obtaining it under the 7th section? We have interfered in all cases where we knew that mining was being carried on upon private land, either by the owner or any other people with the consent of the owner, and we have required the owner to apply for a permit and to pay the royalty.

271. Then Quaile and party having obtained permission from the owner to mine upon this land, that permission would not be valid, seeing that the owner had not applied under the 7th section for the right to appropriate the minerals? Yes.

272. Therefore, in any case Mr. Copeland's contention would have been bad in law? Yes, of course, on certain assumptions. I do not want to say baldly that Mr. Copeland's decision was wrong.

273. *Chairman.*] At page 13 of the printed papers, in a letter addressed to yourself by Mr. Warden Sharpe, these words occur:—

It seems to me that neither party has, at present, any right to mine under portion 423, as they do not possess any legal permit, and I would urge that the necessary steps be taken at once to determine who has a right to mine on it, as a great deal of ill-feeling exists between the parties.

H. Wood,  
Esq.  
8 Dec., 1893.

What are we to understand from that statement—that neither party possesses any legal permit? I should understand it to mean that Mr. Copeland having cancelled the permit that Connelly held, he, Connelly, held no legal permit, and that Quaile and party having merely got a permission from the owner of the land, that owner not having any permit, they had no legal right.

274. Then how is it if Mr. Secretary Copeland cancelled Connelly's permit, Mr. Secretary Abigail professes to cancel the same permit on the 6th May, 1887, as appearing on page 17 of the printed papers. Mr. Abigail there says:—

After going through these papers I do not feel justified in altering the decision of the late Minister for Lands, Mr. Copeland.

That is practically a cancellation, is it not? The permit had been cancelled, and Mr. Abigail simply decided that he would not interfere with that cancellation.

275. Then the matter had been already decided by Mr. Secretary Copeland? Yes.

276. How was it then that Mr. Secretary Abigail was called upon to redecide a matter that had already been decided? On account of the appeal by Connelly to the Mines Department. This branch of the business having been transferred in the meantime to the Mines Department, Mr. Connelly appeals to the Mines Department to redress what he considers is wrong.

277. But would you look at Mr. Abigail's decision No. 1—"I decide that Connelly's permit should be cancelled." If it had already been cancelled by Mr. Copeland, how can Mr. Abigail cancel it? You will see that in my minute I submit certain questions, and Mr. Abigail says:—"Replying to the questions submitted by the Under Secretary in their order: 1. I decide that Connelly's permit should be cancelled."

278. If it had already been decided by Mr. Copeland, how could Mr. Abigail cancel it? I put the question, should Connelly's permit be cancelled?

279. There is a distinct decision on the part of the Minister, who says, "I decide that Connelly's permit should be cancelled"? That should be taken, I should say, in the sense that it ought to be cancelled; that is to say, that he would not interfere. He agrees with Mr. Copeland, I presume, that the cancellation was proper. That is how I should understand it.

280. Turning to page 14 of the printed papers, there is a letter dated 23rd March, 1887, addressed to you by Mr. Freeman, writing for the Under Secretary for Lands, to the following effect:—

In reply to your letters of the 18th instant, I have the honor to inform you that the cancellation of the permit, granted to one Connelly to mine on portion 423, I.P. 80-4, of Parkes, has not been revoked, but that the case is now under the consideration of the Minister.

Are we to understand from that that there had been an effort on Mr. Connelly's part to secure a revocation of the cancellation? Yes; I should think so.

281. Then the matter came on to your Department in consequence of the change in the administration of these affairs to which you have referred? Yes.

282. Then it resolves itself into this: That judging by your own minutes Mr. Connelly's permit was originally cancelled, or assumed to be cancelled, by the Minister for Lands under a probable misapprehension that Mr. Connelly had failed to communicate certain facts that were necessary to be known? Yes.

283. And those facts do appear to have been communicated;—it appears to have been a misapprehension on the Minister's part? It may be that the facts were not brought under the Minister's notice, or he overlooked them, or something of that kind. But it is evident from my minute that, according to the papers, Mr. Connelly stated the facts.

284. In no part of your minutes do you adjudge Connelly guilty of suppression? No; as far as I know, I do not recollect ever coming across anything to justify me in supposing that Connelly had suppressed any facts.

285. *Mr. Wall.*] How long have you been in the Department? From the time when it was started in 1874, when the Mining Act was first brought into operation.

286. Section 9 of the Act 20 Victoria No. 29, called the Gold-fields Management Act, 1857, reads as follows:—

Any person who shall mine, or shall employ any person to mine for gold in any land belonging to a private individual, without the consent of the owner thereof, or his duly authorised agent, shall, upon conviction before any Justice of the Peace, be subject to the like penalties as are mentioned in the last preceding clause.

That provision was in operation at the time of the passing of the Act in 1874? It may have been; I do not know. I never had anything to do with that Act.

287. I want to know if there is any Mining Act showing where the provision I have quoted ceases to exist;—in dealing with a case before the Full Court in 1874, Chief Justice Martin said:

At the time of the taking of the present case, the 20 Vic. No. 29 was in force so far as it related to mining on private lands, and it cannot therefore be said that such taking was as against the Queen a taking *in vivo aomino*.

If the provision in 20 Vic. No. 29 was in force at that time, in 1874, can you tell the Committee when it was repealed, or by what Act it was repealed? It must have been repealed by the Mining Act of 1874. A portion of the Act had already been repealed, and the remaining portion was repealed by the Mining Act of 1874.

288. Then the whole of that Act, 20 Vic. No. 29, was repealed? Yes; a portion had been repealed before, and the other portion was repealed by the Act of 1874.

289. *Mr. McCourt.*] If any applicant for a permit or a mining lease considers that the Minister, in deciding against him, has not done so in accordance with law, are not the Law Courts of the Colony open to him, in which to appeal, to have his wrongs set right? I am inclined to think he would have no standing in Court as regards the refusal of a Minister to grant either a permit or a lease, or as to cancellation, except for damages.

290. If he considers that the Minister has decided against him, contrary to law, can he not appeal to the Courts of the Colony for damages? Yes; I suppose he could go for damages. But I thought you meant to alter the decision of the Minister.

291. He could go for damages if that decision was against the law? No doubt.

292. Have there been any cases of that kind against your Department at any time? No; I do not think there has been any case where parties have gone for damages in a Court of law. They have appealed to Select Committees occasionally, and in one case the matter went to arbitration; that was the Milburn Creek case.

H. Wood,  
Esq.  
8 Dec., 1893.

293. *Mr. Morgan.*] You say that a permit gives no right to the gold? Yes.
294. What would give a right to the gold? The title would be made after the discovery of the gold had been reported, and the purchase had been cancelled.
295. There was no application by Connelly, so far as you are aware, for anything more than a permit? Merely a permit to search.
296. And at no time had he any right to take the gold from the land? No; he could only search for it, and upon discovery it would be his duty to report the fact, and then it would be for the Government to decide whether they would cancel the purchase, and give Mr. Connelly a right under the Mining Act.
297. Then the action of the Minister in withdrawing the permit, and stopping Mr. Connelly from working, prevented him from making any application of that kind? No doubt the effect would be so. But the permit neither gives the right to the gold nor the right to sell or transfer. The holder of a permit has merely a personal right in himself.
298. Mr. Connelly states that, by the action of the Minister, he has lost about £19,400, being £19,000 the value of the gold and £400 expended in working—had he any right to that gold at that time? No, certainly not; nor would he have a right to sell to anybody else.
299. But there is a fairly legitimate claim for expenses incurred, and work done at the mine, during the time he was employed there? There may be that; but he could have had no right to the gold, and no right to sell his permit to anybody else.
300. *Mr. McCourt.*] But practically he would have the right to the gold if he found it? He would have a right to the gold if he reported that gold was found on the claim. On the discovery he is supposed to stop working at once until the Crown has decided whether or not it will cancel.
301. But usually when gold is proved to exist the Crown resumes the land and gives the prospector a lease—is not that the usual practice? Yes; he will get a title then. As soon as the purchase has been cancelled the law provides that he is to be deemed the first applicant for the land, included in his permit.
302. For all practical purposes the gold would have been his under the permit, although he would have had to go through other stages? No, not necessarily so; because it does not follow as a matter of course that the Government will resume. They might say “No, the cost of resuming this piece of land will be so great and the profit to the State so small, that in preference to resuming we will give the owner of the land a permit under the 7th section.”
303. Has such a refusal ever been made? We have refused in numerous cases.
304. *Mr. Wall.*] There is a *quasi* obligation on the part of the Department to grant the permit on the discovery of the gold? In any case where the cost of resumption is proved to be too great we refuse to cancel.
305. But in this case having recognised another applicant? I do not know that we did recognise another applicant.
306. Was there any other application made to mine on this land after Connelly's permit was cancelled? Yes; I think there was in the case of Baxtrom.
307. How was that dealt with by the Department? I am not quite clear now, but I think the owner of the land had to take out a permit under the 7th section.
308. Therefore the permit was granted? I am inclined to think it was. I am not very clear about it, but I think that was so.
309. It appears that Quaile was the party in possession at the time when it was alleged that Connelly suppressed some facts in relation to the matter? I do not know whether Baxtrom and party and Quaile and party are the same, but I think they set up a title under some permission that they said had been granted to them by the owner of the land.
310. However, the Department did not go into the question of the cost of resumption, but dealt with Connelly's application before that question cropped up? Yes; because, as far as we knew, there was no gold on the land at that time.
311. Are there any other cases in which the Department has refused to resume other than those where the compensation was considered too high? No; I do not think so. I do not recollect any.
312. *Chairman.*] Have any circumstances come to your knowledge that would give legal ground for the cancellation of Connelly's permit? I do not think I could say any more than I have said in that minute of mine about it, and I said there that I spoke with diffidence because it was merely an opinion of mine as against the opinion of the Minister.
313. That minute of yours discloses so far as you know all the facts that are necessary to be known for coming to a decision in this matter? Yes.
314. Have there been cases where permits have been withdrawn or revoked in this manner? Yes; we cancel them frequently.
315. Where misrepresentation has been made? Oh, no.
316. On what other ground? For non-work chiefly.
317. But supposing there has been no misrepresentation and the work has been carried on in accordance with law and regulations, is it customary then to cancel? No; we do not cancel. I do not know any other ground of cancellation except abandonment or non-work.
318. Is there any legal right to cancel or revoke a permit on the ground of misrepresentation;—is there anything in the regulations or the law which permits of such a course? There is nothing that I know of expressly in the regulations. But if a lease, for example, were granted by the Crown under a misrepresentation of facts, which would practically be fraud, the Governor would probably exercise the right of cancellation.
319. That would be the Governor in Council? That is in the case of leases.
320. But what about permits;—you know of no other ground for the cancellation of a permit than non-compliance with statutory provisions or regulations? Just so. I have had to deal with no case except where it has been either for non-work or for abandonment.
321. You know of no case of the cancellation of a permit except for abandonment or suspension of labour? Abandonment by the person to whom the permit is given, or his failure to work.
322. You do not know then another case in which a permit has been cancelled on the ground that the applicant failed to communicate some fact? No.
323. *Mr. Wall.*] What was the custom of the Department from 1874 to 1884 with regard to the granting of permits. I find by the Act 20 Vic. No. 29, which you have stated was repealed in 1874, private owners were

H. Wood,  
Esq.  
3 Dec., 1893.

were allowed to authorise persons to mine. From that time up to 1884, when the 7th section of the Act of 1884 came into operation, what means were there for obtaining permission to go on to private lands not taken up under the 45th or 14th sections? There were permits to search before the Act of 1884, under the 14th section of the Crown Lands Act of 1861.

324. With regard to all private lands not alienated under the 14th section of the Act of 1861, what was the custom of the Department from 1874 to 1884. The Act of 1857 having been repealed, you say the owners had no right to give permission; then how were those private lands dealt with;—did the Department step in? I do not think we interfered in any case. We simply did not act for the reason that probably we could not have acted except in one direction, which would have been perhaps undesirable.

325. There was no law regulating the granting of permits by private owners from the time of the repeal of Act 20 Vic. No. 29 until 1884? No.

326. Except as regards the land embraced the land under the 14th section of the Act of 1861? Exactly.

327. Is there anything in the papers to show that prior to lodging the application for a permit Connelly had a knowledge of the existence of gold in this particular land? No. As far as I recollect the papers go to show that he had a strong suspicion that gold would be found there because gold was being worked on contiguous land.

328. There was nothing to show that Connelly had a knowledge that Quaile and party had a permit from the owner of the land, and were mining on it at the time he lodged his application for a permit? No; nothing to my knowledge.

329. If Quaile and party had obtained permission from the owners, and had commenced mining operations on that land, and were winning gold from it, and Connelly lodged his application with a knowledge of those facts, do you think the Minister would have been justified in refusing the permit? He would have been justified in not granting the permit until he had cleared away this adverse title.

330. But you had no knowledge of any such permission being in existence? No.

331. It is not disclosed by the papers? Not as far as I know.

332. *Mr. Gardiner.*] In the event of your Department granting a permit, and afterwards discovering that a mistake has been made, has the Minister power to cancel such permit, the mistake made being through no fault of the applicant for the permit? That is a very difficult question to answer right out. For example, suppose we granted a permit to search on land in respect of which we had no right of search, we should cancel that.

333. *Mr. Morgan.*] I suppose Connelly was quite within his rights in holding 2 acres of ground under the permit? My impression is that the prospecting protection area would cover more than 2 acres.

334. *Mr. McCourt.*] Afterwards, in case the land was resumed, what would his area be? As I read the law he would be entitled to make a title to all the land within his permit. But it does not necessarily follow that he will do so. He only has the right to do it. If he did not exercise that right then somebody else might.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

MINUTES OF EVIDENCE

TAKEN BEFORE

THE SELECT COMMITTEE

ON THE

APPLICATION OF MR. J. F. CONNELLY TO MINE IN  
THE PARISH OF CURRAJONG.

TUESDAY, 10 APRIL, 1894.

Present:—

MR. McCOURT, | MR. WADDELL.  
J. C. NEILD, ESQ., IN THE CHAIR.

Mr. Angus Grahame Robertson called in, sworn, and examined:—

1. *Chairman.*] You are the Manager of Quaile's Proprietary Gold Mine? Yes.
2. How long have you held the position? Over three years.
3. Was the Company formed during your time or previously? Previously.
4. It was formed to work a piece of mineral land in the township of Parkes? Yes.
5. What is the area of the land? Roughly speaking, it would be about 4 acres; that includes the whole of the mine.
6. Referring to the rough sketch that is lying upon the table, will you indicate the area which is worked by the Company? It comprises the angular piece with two acute and two obtuse angles marked as "Quaile's reef claim," and the block marked "I. P.—J. M'Connell," consisting of 2 acres.
7. Do those two blocks constitute the property of the Company? Yes, as far as I know.
8. This Committee is appointed to inquire into the loss that is alleged to have been sustained by Mr. Connelly, who at one time had a permit to mine upon that angular piece of ground marked as "Quaile's reef claim," and we desire to know the date upon which your Company purchased that block, and the price which was paid for it? To the best of my belief and knowledge we paid £8,500—that is, £6,500 in cash, and they got £2,000 fully paid-up shares, or thereabouts.
9. In what year? It was in August, 1890.
10. That payment had reference to this angular piece of ground only? £6,500 was paid in cash for the angular block, but I cannot associate the number of paid-up shares which were given in respect of each property without looking into the matter.
11. Probably it would be in the proportion of about half to half? I should not like to say without looking up the share register. I forget at this moment the number of shares which were divided between the two properties.
12. How much did you pay for the piece of ground marked "I. P. No. 423—J. McConnell"? £1,500 in cash.
13. Anything in shares? Yes, but I cannot tell you how many were given for that particular property. For the properties we gave £8,000 and 2,000 fully paid-up shares, being equal to £10,000 in all.\*
14. *Mr. McCourt.*] In his examination before the former Committee, Mr. Connelly handed in a document which showed that the Australian Joint Stock Bank, Parkes, had advanced £6,305 8s. 5d. to Quaile and party

Mr. A. G.  
Robertson.  
10 April, 1894.

\* NOTE (on revision):—On looking into the matter of shares, I find none of the 2,000 shares, although given by the Company for the property, went to the original vendors of either block.

- Mr. A. G. Robertson.  
10 April, 1894.
- party from December, 1886, to November, 1890, and he stated that he was in a position to say that that gold came from M'Gee's ground. Do you think it is possible that that amount of gold was ever taken from M'Gee's ground? It may have been, but I should not like to swear that it has been.
15. To the best of your belief, having seen the ground, do you think it is likely that that amount of gold was taken from the ground? Yes; I should not be at all surprised to hear that it has been.
16. *Chairman.*] How much money have you sunk in the property? £12,000.
17. Has that money been sunk in working the property? In purchasing and working the property.
18. Are you including the value of the 2,000 paid-up shares in that amount? No.
19. What returns have you had? I could not tell you the quantity of gold we have had without referring to my books. All I know is that our average crushing right away has been about 9 dwt. per ton, and we have taken out some hundreds of tons.
20. Do I understand you to say that you have sunk that money in addition to the value of the gold you have obtained? Yes; we have sunk the value of the gold obtained, and the money we have spent out of capital.
21. Do I understand you to say that the property stands with a debit of £12,000 against it? That is so.
22. The gold which was referred to by Mr. Connelly in his evidence as having been advanced upon by the A.J.S. Bank was obtained from McConnel's ground prior to the formation of the "Quaile Proprietary Company"? Yes.

John Francis Connelly called in, sworn, and examined:—

- Mr. J. F. Connelly.  
10 April, 1894.
23. *Chairman.*] You have heard the evidence which has been given by Mr. Robertson, Manager of the Quaile Proprietary Company? Yes.
24. When you were examined on the 8th December last you stated that that Company paid £12,000 for your claim? Yes.
25. Have you any explanation to offer as to the difference between the statement which you made on the 8th December and the statement which has just been made by Mr. Robertson? The explanation I have to offer is that the party who was working in that claim told me that it was sold for £12,000, and that their claim—that is the angular block marked Quaile's Reef Claim on the plan—was worked out long before the Company bought it.
26. That is what caused you to make the statement which you made on the 8th December? Yes.
27. Do you desire to offer any further evidence? No.
28. Have you any further witness to call? No.

TUESDAY, 17 APRIL, 1894.

Present:—

MR. JONES, | MR. McCOURT.  
J. C. NEILD, ESQ., IN THE CHAIR.

John Francis Connelly recalled and further examined:—

- Mr. J. F. Connelly.  
17 April, 1894.
29. *Chairman.*] You desire to offer some explanatory evidence? Yes; I desire to offer an explanation. Subsequent to the alleged cancellation of my permit Quaile and party applied for and obtained a right to mine on the strip of land a chain wide on the north side of purchase 423, and adjoining Quaile's claim. This strip of land was the only portion of the improvement purchase in which gold was obtained. It was in consequence of obtaining this strip of land that so large a price was paid by Quaile's Proprietary Company for Quaile's ground.
30. Is there anything further which you wish to say upon that point? I might remark that at that time Quaile's claim was wholly worked out.
31. You refer, of course, to the diagonally-shaped piece of ground shown in the plan, and marked "Quaile's reefed claim"? Yes.
32. You hand in a memorandum about the gold taken from your claim before the permit was granted? Yes—that is, of the gold taken out of my claim.
33. Before whose permit was granted;—before the permit for this chain-wide strip was granted? Yes.
34. Who took out the gold? Quaile and party. That is the lowest estimate of the gold that is supposed to have come out of my claim, the amount being £27,000.
35. This is based on an output of 25 tons a week for six men, being 100 tons a month at 3 oz. per ton? Yes; some went 5 oz.
36. The total is 300 oz. at £3 15s., monthly? Yes.
37. *Mr. McCourt.*] Can you swear to that? That is a rough estimate.
38. *Chairman.*] That is £1,125 a month for gold? Yes.
39. And for two years at that rate it amounts to £27,000? Yes.
40. What would come off that for working expenses? Six men at 50s. a week; 1 horse at 10s. a week; powder, fuse, and candles, at £1 a week; battery, 10s. a ton; carting, 1s. a load.
41. How much does that total per week outlay? £30 5s. a week.
42. How much is that for two years? £3,140.
43. Would there not be something for rent of the ground? No.
44. Is there not a royalty? According to the return they did not get a royalty. I have never known any royalty to be paid.
45. You consider that this £27,000 of the estimated gettings are liable to a deduction of only £3,140, or thereabouts, for outgoings? That is all.
46. *Mr. McCourt.*] You made an estimate of the amount of gold quartz taken from this mine? Yes.
47. You made a rough estimate of the gold taken from this claim before the permit was granted? Yes.
48. Before it was granted to you? Before my permit was granted, my application being the first.
49. But this gold was taken out before the permit was issued to you by the Minister? Yes; that gold was taken out of my claim before the Minister issued to me a permit to mine on it.

50. Then what claim have you to the gold? The right I have is this, that I made the first application.
51. You will see by the minutes of the Attorney-General and the Under Secretary for Mines that they wanted to prosecute the men for stealing gold? I know that.
52. But would not your claim commence from the date of your permit? I do not know. I leave that to yourselves.
53. I ask that question? I should think not.
54. But this gold was taken out before you had a legal claim, and before you had a permit to work this ground? It was taken out illegally.
55. Never mind how it was taken out;—was it taken out of the ground before you had a permit to work the land from the Minister? It was, and upon that I wish to remark that if these men had not stolen that gold from my claim I should have got it.
56. You were not in possession until a permit was granted to you? No, I was not; but these people took the gold out whilst my application was pending in the Department. It was illegally taken out.
57. When you made application for the land, was it not the private property of Mr. M'Gee? Yes.
58. And the deeds were issued for it? Yes.
59. At the time of the application it was private property? It was. I should like to mention that that piece of land, portion 423, was upon a gold reserve.
60. How came this man to get it? By stratagem; it belonged to me.
61. It was by arrangement with Mr. M'Gee, was it not, that the gold was taken out by Quaile and party? I am told that M'Gee gave these men permission to mine. He also gave me permission to mine under the land as long as we did not break the surface.
62. Is it not a fact that the Minister for Lands refused to prosecute these people for taking the gold? No; the Minister for Lands found that he had made a mistake, and he turned the matter over to the Mines Department.
63. Did he not refuse to prosecute? No; it was then advised that the Attorney-General should prosecute for the stealing of the gold.
64. Did the Minister refuse to prosecute the people for taking the gold? I could not tell. It appeared to me that neither the Lands nor the Mining Department knew what to do with this claim, because of its being the first case of the kind that had happened in New South Wales. That caused the Lands Department to put it in the hands of the Mines Department, and I am the sufferer.
65. According to his minute dated the 6/3/87, Mr. Abigail decided that Connelly's permit should be cancelled? Yes; it seems that he re-decided it, according to the Under Secretary for Mines.
66. He decided that it should be cancelled? Yes.
67. He also decided that there should be no compensation, and that Baxton and party should not be prosecuted for getting gold without permission, but should be called upon to pay a royalty;—is not that the minute? Yes.

Mr. J. F.  
Connelly.  
17 April, 1894.





[APPENDIX A.I.]  
 To evidence of J. F. Connelly  
 5<sup>th</sup> Dec<sup>r</sup>, 1893.

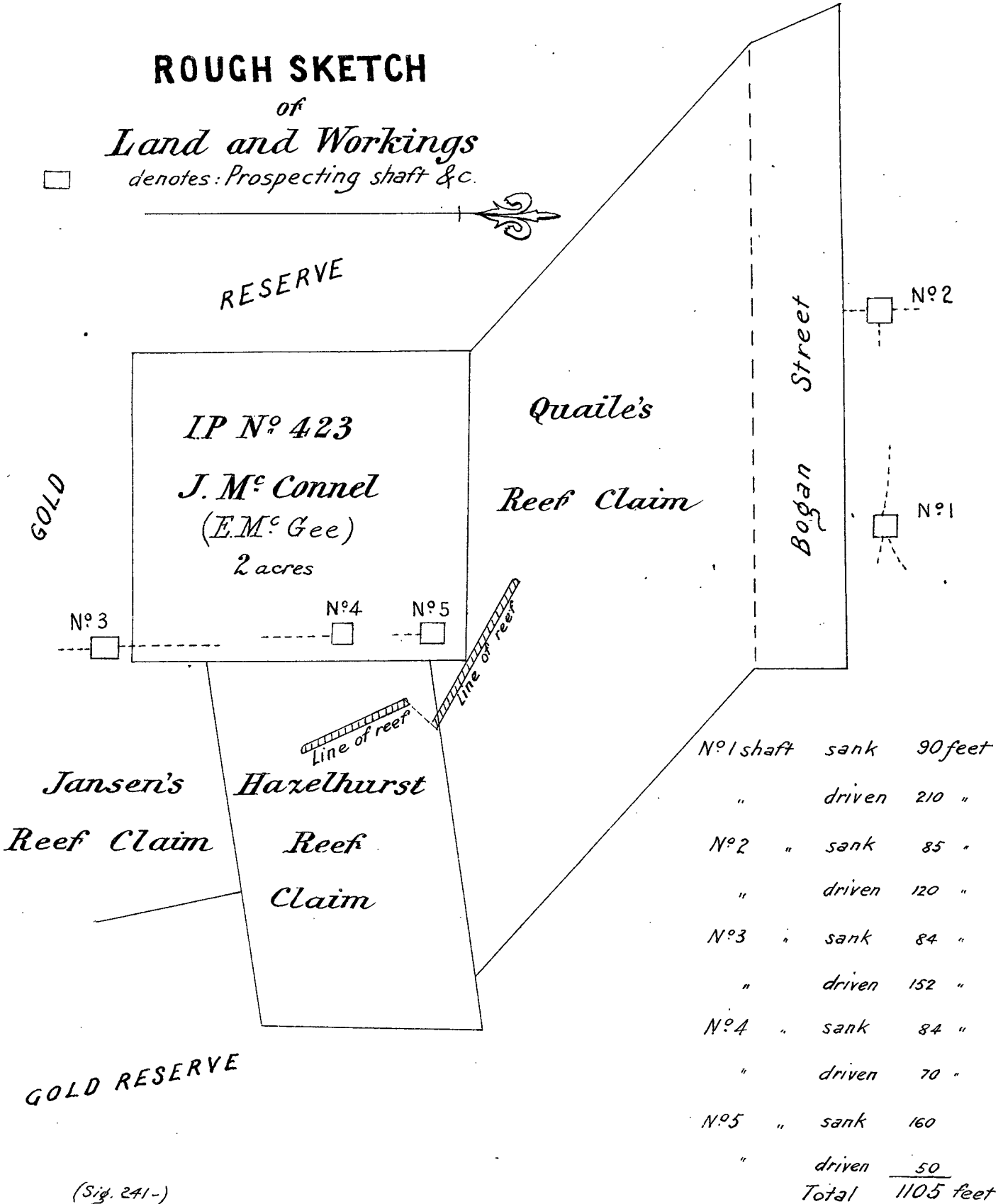
1893.

Handed in before the Select Committee on  
 "Application of M<sup>r</sup> J. F. Connelly to mine in  
 the Parish of Currajong."

W. S. M.  
 5/12/93.

APPENDIX C.  
 Enclosure to N<sup>o</sup> 55

**ROUGH SKETCH**  
 of  
*Land and Workings*  
 denotes: Prospecting shaft &c.



|                        |        |           |
|------------------------|--------|-----------|
| N <sup>o</sup> 1 shaft | sank   | 90 feet   |
| "                      | driven | 210 "     |
| N <sup>o</sup> 2       | sank   | 85 "      |
| "                      | driven | 120 "     |
| N <sup>o</sup> 3       | sank   | 84 "      |
| "                      | driven | 152 "     |
| N <sup>o</sup> 4       | sank   | 84 "      |
| "                      | driven | 70 "      |
| N <sup>o</sup> 5       | sank   | 160       |
| "                      | driven | 50        |
| Total                  |        | 1105 feet |

(Sig. 241-)



## A2.

[To Evidence of J. F. Connelly, 5th December, 1893.]

THE Australian Joint Stock Bank, Parkes.—Advances on gold to Quaile and Party, from December, 1886 :—

|                          | Oz.   | dwt. | gr. |       | Amount advanced. |
|--------------------------|-------|------|-----|-------|------------------|
| March 10, 1887 .....     | 382   | 15   | 15  | ..... | £1,339 14 8      |
| April 7, 1888 .....      | 547   | 15   | 0   | ..... | 1,917 2 6        |
| December 14, 1888 .....  | 312   | 15   | 0   | ..... | 1,094 12 6       |
| September 24, 1889 ..... | 337   | 7    | 0   | ..... | 1,181 12 0       |
| January 17, 1890 .....   | 6     | 5    | 9   | ..... | 21 18 9          |
| November 4, 1890 .....   | 214   | 8    | 0   | ..... | 750 8 0          |
|                          | 1,801 | 6    | 0   |       | £6,305 8 5       |

[Plan.]

Sydney: Charles Potter, Government Printer.—1894.



1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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MINING ON PRIVATE LANDS BILL.

(MESSAGE No. 3.)

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*Ordered by the Legislative Assembly to be printed, 18 January, 1894.*

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R. W. DUFF,  
*Governor.*

*Message No. 3.*

In accordance with the provisions contained in the 54th section of the Constitution Act, the Governor recommends for the consideration of the Legislative Assembly the expediency of making provision to meet the requisite expenses in connection with a Bill to legalise Mining on Private Lands; to provide for charging Rents and Royalties in connection therewith; to validate certain Crown grants; to provide for the resumption of land for certain purposes; to make better provision for and in connection with Mining on Crown lands in certain particulars; to effect such amendments in the Statutes as may be necessary to give this Act full force and effect; and for purposes consequent upon, connected with, or incidental to the aforementioned objects.

*Government House,*  
*Sydney, 17th January, 1894.*

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1701

1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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MINING ON PRIVATE LANDS BILL (NO. 2.)

(MESSAGE No. 35.)

---

*Ordered by the Legislative Assembly to be printed, 24 April, 1894.*

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R. W. DUFF,  
*Governor.*

*Message No. 35.*

In accordance with the provisions contained in the 54th section of the Constitution Act, the Governor recommends for the consideration of the Legislative Assembly the expediency of making provision to meet the requisite expenses in connection with a Bill to legalise Mining on Private Lands ; to provide for charging rents in connection therewith ; and for the resumption of land or the surrender by way of exchange, and the granting of other lands in lieu thereof for certain purposes ; to make better provision for and in connection with mining on Crown lands in certain particulars ; to effect such amendments in the Statutes as may be necessary to give this Act full force and effect ; and for purposes consequent upon, connected with, or incidental to the aforementioned objects.

*Government House,  
Sydney, 24th April, 1894.*

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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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**MINING ON PRIVATE LANDS BILL.**

(PETITION FROM MORETON H. FITZHARDINGE, CHAIRMAN OF A PUBLIC MEETING OF RESIDENTS OF GLEN INNES, AGAINST THE EXCISION OF TIN AND ANTIMONY FROM.)

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*Received by the Legislative Assembly, 28 February, 1894.*

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To the Honorable the Speaker and the Members of the Legislative Assembly of New South Wales, in Parliament assembled.

The Petition of Moreton Hyde Fitzhardinge, Mayor of the Municipal District of Glen Innes,—

SHOWETH :—

1. That your Petitioner was chairman of a Public Meeting of the residents of Glen Innes, held on Wednesday, the 21st day of February, 1894, at which said meeting there was a very large attendance of citizens of Glen Innes.

2. That the following resolution was unanimously passed at such meeting, viz. :—“ That this Public Meeting of the citizens of Glen Innes, strongly protests against the excision of ‘ tin and antimony ’ from the Mining on Private Lands Bill, in view of the fact that these metals are known to exist throughout the New England district, and respectfully request the Legislative Assembly, in the public interest, to insist on the retention of the said metals in the aforesaid Bill.”

3. Your Petitioner, therefore, humbly prays that the request contained in such resolution be complied with.

And your Petitioner, as in duty bound, will ever pray.

MORETON H. FITZHARDINGE,  
Chairman.



1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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COAL-MINES REGULATION BILL.

(MESSAGE No. 5.)

---

*Ordered by the Legislative Assembly to be printed, 18 January, 1894.*

---

R. W. DUFF,

*Governor.*

*Message No. 5.*

In accordance with the provisions contained in the 54th section of the Constitution Act, the Governor recommends for the consideration of the Legislative Assembly the expediency of making provision to meet the requisite expenses in connection with a Bill to make better provision for the Regulation of Coal-mines and Collieries and for other purposes connected therewith.

*Government House,*

*Sydney, 17th January, 1894.*

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1894.

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LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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PROGRESS REPORT FROM THE SELECT COMMITTEE

ON

WORKING OF COLLIERIES;

TOGETHER WITH THE

PROCEEDINGS OF THE COMMITTEE

AND

MINUTES OF EVIDENCE.

---

ORDERED BY THE LEGISLATIVE ASSEMBLY TO BE PRINTED,  
19 *April*, 1894.

---

SYDNEY: CHARLES POTTER, GOVERNMENT PRINTER.

1894.

1894.

EXTRACTS FROM THE VOTES AND PROCEEDINGS OF THE  
LEGISLATIVE ASSEMBLY.

VOTES No. 24. TUESDAY, 13 MARCH, 1894.

14. WORKING OF COLLIERIES :—Mr. Fegan moved, pursuant to Notice (*as amended by consent*),—  
 (1.) That a Select Committee be appointed, with power to send for persons and papers, to inquire into and report upon the working of collieries.  
 (2.) That such Committee consist of Mr. Slattery, Mr. Cook, Mr. Edden, Mr. Nicholson, Mr. McCourt, Mr. Melville, Mr. Cann, Mr. Grahame, Mr. Scott, and the Mover.  
 Debate ensued.  
 Question put.  
 The House divided.

Ayes, 24.

|                       |                    |
|-----------------------|--------------------|
| Mr. Melville,         | Mr. Stevenson,     |
| Mr. Parkes,           | Mr. Sheldon,       |
| Mr. Cann,             | Mr. Hart,          |
| Mr. Schey,            | Mr. Edden,         |
| Mr. Francis Clarke,   | Mr. Sharp,         |
| Mr. Langwell,         | Mr. Hutchinson,    |
| Mr. Rae,              | Mr. Gardiner,      |
| Mr. J. D. Fitzgerald, | Mr. Gormly,        |
| Mr. Cook,             | Mr. Williams.      |
| Mr. Grahame,          | <i>Tellers,</i>    |
| Mr. Donald,           | Mr. Frank Farnell, |
| Mr. Kelly,            | Mr. Fegan.         |
| Mr. Bavister,         |                    |

Noes, 5.

Sir George Dibbs,  
Mr. Copeland,  
Mr. Slattery.

*Tellers,*

Mr. Torpy.  
Mr. Hassall.

And so it was resolved in the affirmative.

VOTES No. 35. WEDNESDAY, 11 APRIL, 1894.

3. WORKING OF COLLIERIES :—Mr. Fegan (*by consent*) moved, without Notice, That the Select Committee on "Working of Collieries," have power to report the Minutes of the Evidence taken before them, from time to time to this House.  
 Question put and passed.

VOTES No. 39. THURSDAY, 19 APRIL, 1894.

4. WORKING OF COLLIERIES :—Mr. Fegan, as Chairman, in accordance with the power granted on 11th April, 1894, brought up a Progress Report from, and laid upon the Table the Minutes of Proceedings of, and Evidence taken before the Select Committee, for whose consideration and report this subject was referred on 13th March, 1894.  
 Ordered to be printed.

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1894.  

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**WORKING OF COLLIERIES.**

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**PROGRESS REPORT.**

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THE SELECT COMMITTEE of the Legislative Assembly, duly appointed on 13th March, 1894, "*with power to send for persons and papers, to inquire into and report upon the working of Collieries,*" and to whom was granted, on 11th April, 1894, "*power to report the Minutes of the Evidence taken before them, from time to time,*"—beg to report the Minutes of the Evidence taken before them up to the present date.

JOHN L. FEGAN,  
Chairman.

No. 3 Committee Room,  
Sydney, 12th April, 1894.

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## PROCEEDINGS OF THE COMMITTEE.

WEDNESDAY, 14 MARCH, 1894.

MEMBERS PRESENT:—

|            |            |              |
|------------|------------|--------------|
| Mr. Cann,  |            | Mr. Cook,    |
| Mr. Fegan, |            | Mr. Grahame, |
|            | Mr. Scott. |              |

Mr. Fegan called to the Chair.

Entry from Votes and Proceedings appointing the Committee *read* by the Clerk.

Committee deliberated.

*Ordered*,—That James R. M. Robertson be summoned under the “Parliamentary Evidence Act” to give evidence next meeting.

[Adjourned till Tuesday next, at *Two* o'clock.]

TUESDAY, 20 MARCH, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|                |  |              |
|----------------|--|--------------|
| Mr. Edden,     |  | Mr. Grahame, |
| Mr. Nicholson, |  | Mr. Scott.   |

The Clerk, by direction of the Chairman, *read* a letter from James R. M. Robertson, who had been summoned to give evidence, asking that his examination might be postponed on account of an important engagement.

Jonathan May (*Mining Engineer*) called in, sworn, and examined.

Witness withdrew.

*Ordered*,—That Robert Jury and George H. Green be summoned under the “Parliamentary Evidence Act” to give evidence on Thursday next.

[Adjourned till To-morrow, at *Eleven* o'clock.]

WEDNESDAY, 21 MARCH, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|              |  |                |
|--------------|--|----------------|
| Mr. Cann,    |  | Mr. Cook,      |
| Mr. Edden,   |  | Mr. Grahame,   |
| Mr. McCourt, |  | Mr. Nicholson. |

Jonathan May called in and further examined.

Witness withdrew.

Chairman submitted claim from Jonathan May for £4 13s., witnesses expenses.

Claim considered and passed.

*Ordered*,—That James R. M. Robertson be summoned under the “Parliamentary Evidence Act” to give evidence on Wednesday next, and G. H. Green and Robert Jury on Thursday next.

[Adjourned till Wednesday next, at *Eleven* o'clock.]

WEDNESDAY, 28 MARCH, 1894.

MEMBER PRESENT:—

Mr. Fegan.

[In the absence of a Quorum the meeting called for this day lapsed.]

THURSDAY, 29 MARCH, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|            |                |              |
|------------|----------------|--------------|
| Mr. Cann,  |                | Mr. Cook,    |
| Mr. Edden, |                | Mr. McCourt, |
|            | Mr. Nicholson. |              |

George Henry Green (*Mining Engineer*) called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claims from G. H. Green for £3 12s., and Robert Jury (who had attended in obedience to a summons, but was not examined) for £2 19s., witnesses expenses.

Claims considered and passed.

*Ordered*,—That Robert Jury be summoned under the “Parliamentary Evidence Act” to give evidence next meeting.

[Adjourned till Tuesday next, at *Eleven* o'clock.]

TUESDAY,



TUESDAY, 3 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|              |  |                |
|--------------|--|----------------|
| Mr. Cann,    |  | Mr. Edden,     |
| Mr. McCourt, |  | Mr. Nicholson. |

Robert James Jury called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claim from Robert James Jury for £2 19s., witness's expenses.

Claim considered and passed.

[Adjourned till To-morrow, at *Eleven* o'clock.]

WEDNESDAY, 4 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|            |  |                |
|------------|--|----------------|
| Mr. Cann,  |  | Mr. Cook,      |
| Mr. Edden, |  | Mr. Nicholson, |
|            |  | Mr. Scott.     |

James Robert Miller Robertson (*Mining Engineer*) called in, sworn, and examined.

Witness withdrew.

[Adjourned till To-morrow, at *Eleven* o'clock.]

THURSDAY, 5 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|           |  |                |
|-----------|--|----------------|
| Mr. Cook, |  | Mr. Edden,     |
|           |  | Mr. Nicholson. |

Adam Cook (*President of the Hunter River Miners Association*) called in, sworn, and examined.

Witness withdrew.

John McFadyen (*Treasurer of the Hunter River Miners Association*) called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claims from Adam Cook for £3 3s. and John McFadyen for £3 2s., witnesses expenses.

Claims considered and passed.

*Ordered*,—That the following be summoned to give evidence under the "Parliamentary Evidence Act":—Daniel McAuliffe, on Tuesday next; William Humble, on Wednesday next; and Alfred George Hamilton, on Thursday next.

[Adjourned till Tuesday next, at *Two* o'clock sharp.]

TUESDAY, 10 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|                |  |            |
|----------------|--|------------|
| Mr. Nicholson, |  | Mr. Scott. |
|----------------|--|------------|

Daniel McAuliffe (*Manager of the Stockton Colliery*) called in, sworn, and examined.

Witness withdrew.

[Adjourned till To-morrow, at *Two* o'clock.]

WEDNESDAY, 11 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|                |  |            |
|----------------|--|------------|
| Mr. Cann,      |  | Mr. Edden, |
| Mr. Nicholson, |  | Mr. Scott. |

William Humble (*Inspector of Mines for the Northern Districts*) called in, sworn, and examined.

Witness withdrew.

*Resolved*,—That the Chairman obtain leave of the House for the Committee to report the Minutes of the Evidence taken before them, from time to time.

[Adjourned till To-morrow, at *Eleven* o'clock.]

THURSDAY, 12 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

|              |  |                |
|--------------|--|----------------|
| Mr. Cook,    |  | Mr. Edden,     |
| Mr. Grahame, |  | Mr. McCourt,   |
|              |  | Mr. Nicholson. |

Entry from Votes and Proceedings, granting power to the Committee to report the evidence taken before them from time to time, *read* by the Clerk.

William Humble called in and further examined.

Witness withdrew.

Alfred

Alfred George Hamilton called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claims from D. McAuliffe for £2 19s.; William Humble, £4 13s.; and A. G. Hamilton, £1 7s. 6d.—witnesses expenses.

Claims considered and passed.

*Resolved*,—That the Chairman (in accordance with the power granted to the Committee on 11th April, 1894) report the evidence up to this date to the House.

*Ordered*,—That the following be summoned to give evidence under the "Parliamentary Evidence Act":—H. O. MacCabe, Tuesday next; John Owens, Wednesday next; and Joseph Campbell, Thursday next.

[Adjourned till Tuesday next, at *Two* o'clock.]

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1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

MINUTES OF EVIDENCE

TAKEN BEFORE

THE SELECT COMMITTEE

APPOINTED TO INQUIRE INTO THE

WORKING OF COLLIERIES.

TUESDAY, 20 MARCH, 1894.

Present:—

|              |  |                |
|--------------|--|----------------|
| MR. FEGAN,   |  | MR. NICHOLSON, |
| MR. SCOTT,   |  | MR. EDDEN,     |
| MR. GRAHAME. |  |                |

J. L. FEGAN, Esq., IN THE CHAIR.

Mr. Jonathan May called in, sworn and examined:—

1. *Chairman.*] What is your occupation or profession? I am a mining engineer; I am at present Mr. J. May.  
lecturer on coal-mining to the Technical Education Department.
2. How long have you occupied that position? A little over two years. 20 Mar., 1894.
3. Have you ever worked in a mine? I have been connected with mining for over a quarter of a century.
4. What position have you filled? From the time when I was 9 years old until I was 17, I discharged the usual duties of boys employed in mines, and from the age of 17 until I was 21, I studied the principles of mining under a gentleman who was mining engineer to the Duke of Cleveland.
5. What is his name? Mr. Cowley. From that time up to the present I have had the personal control of mining operations in all official capacities, having been deputy, overman, undermanager, and manager.
6. Then you have a certificate of competency, I presume? I hold a first-class certificate under the Imperial Act of 1872.
7. Then your certificate gives you a standing equal to that of any mining engineer, and you can take charge of any colliery in England? Yes; it is the highest diploma.
8. According to the English Act of 1887, before a person can receive a certificate of either the 1st or the 2nd grade, I suppose he must have had five years' experience in mining? I think that is the 2nd grade.
9. There are two descriptions of certificates of competency given under the Act—one being a certificate of fitness to be a manager, and a 2nd class certificate, which is a certificate of fitness to be an undermanager, but a person cannot obtain a certificate unless he has had practical experience in a mine for at least five years? No.
10. Do you believe in that provision? Yes.
11. Is it not a fact that some persons have obtained managers' certificates who have not had practical experience in mining? Yes; sometimes young men, of good education, have gone to districts where they were not known, and have passed.
12. You will find young men with certificates who have never held any official position, whatever, in a mine, and in some instances have never got a livelihood in a mine? Yes, you find instances of that kind, but they are rare.

- Mr. J. May. 13. Have you known any of these men to be successful colliery managers without having competent men under them? I should not like to speak disparagingly of any man. I have a very strong opinion that no man should have the control of mining operations unless he has had practical experience, and has a certificate.
- 20 Mar., 1894. 14. And you have not known anyone to make a successful manager who has not had practical experience, unless he could lean upon someone under him who has had practical experience? They must necessarily lean upon them.
15. I suppose you have made yourself acquainted with the Coal Mines Act of this country, as well as with the English Act? Yes.
16. Have you a good knowledge of the Coal Mines Act of 1876? Yes, I have worked under it.
17. You know that provision is made to allow the mines to work ten hours a day five days a week, and on every alternate Saturday, six and eight hours respectively? Yes.
18. The Act says: "That no male person between the ages of 13 and 18 years shall be employed more than ten hours a day"? Yes.
19. Do you not think that if provision can be made to prevent boys from working more than a certain number of hours a day, a similar provision can be made with regard to men of any age? There is a growing feeling in that direction.
20. Do you think that if the Legislature can enact such a law for boys under 18, that it can enact a similar law for adults? I have not the slightest doubt that legislation providing for eight hours a day will take place in Great Britain. The principle has been affirmed by a majority in the House of Commons.
21. Is it not a fact that the majority of colliers in the Newcastle district work only eight hours a day? Yes.
22. I know that some objection has been taken to the Legislature fixing a day's work at eight hours, on the ground that it would make it more expensive to work the mines? I never could see that that was an argument of any consequence.
23. I suppose you have given the matter a good deal of consideration? Yes. No doubt the fixing of eight hours as the period for a day's work would involve a little more expense; but I remember that when the hours for the boys were shortened at first it caused a little inconvenience, but we found no difficulty about getting the coal out.
24. What do you think would be the extra cost per ton? It would not be a penny.
25. Do you know that a mining expert of repute in this Colony says that the extra cost will be 10d. per ton? That is ridiculous.
26. Have you heard of it? The statement was made to me when I was giving evidence before a Committee of the Upper House and I thought it was a remarkable statement.
27. Then, from your experience you know that it would not be so? I am satisfied that if the eight hours were adopted the extra cost of the coal would not be more than 1d. per ton.
28. In what part of England were you working? In Durham.
29. Do you remember the northern miners of England taking a ballot upon the eight-hours question? Yes.
30. Do you remember that that ballot went against the eight hours? Yes.
31. Could you assign any reason for it? Yes, the reason is given by Sir Joseph Pease, an extensive colliery proprietor, who says: "The miners' hours as now worked are not unreasonable; for the average over all the United Kingdom are only seven hours and twenty minutes per day; the longest hours are in Nottingham—eight hours and thirty-three minutes; the shortest in Durham—five hours and thirty-seven minutes." The objection that the miners had to the eight hours was that if others were such fools as to work for more than eight hours they could not help them. In the mines which I had charge of the day's work averaged barely fourteen hours for the two shifts.
32. Mr. Scott.] Was there not a strong feeling amongst the miners of the north of England that if they recorded their votes in favour of the eight hours there was a possibility of their being compelled to work eight hours? That was the objection.
33. Chairman.] You think that if their hours of labour had been more than eight like other people's, they would have been only too glad to vote for the eight hours? Yes.
34. Did Mr. Burt, M.P., express himself to that effect? Yes, and also Mr. Charles Fenwick, M.P.
35. Do the colliery owners and the men work more harmoniously in the counties to which you refer than they do elsewhere? I cannot say that there is any great trouble about working with the colliers. If any dispute arose we settled it by a delegate board which met the colliery owners.
36. What would you consider the reason for the harmonious feeling there. Is it not because of their strong organisation? Their unions are very strong and are always recognised. If there is trouble the delegates wait upon the managers who take the matter in hand, and if they do not agree, the matter is referred to a general committee selected by both parties. They have a sort of arbitration board.
37. Are not the average wages in that part of England higher than in any other part of England? The highest wages and the shortest hours are in Northumberland and Durham.
38. And is it not a fact that the collieries there pay as well as the collieries in any other part of England? They do.
39. Has not the average tonnage per man increased since the adoption of a shorter working day in England? Yes; but better machinery might have something to do with that, and there is no question that since the Mines Act came into force the class of managers employed has considerably improved. They are better educated and it is compulsory that they should make a study of their work.
40. Do you not think that on account of the shorter hours the men can go to work in better form? They go to work in good form, but it is a hewing match whilst they are at it.
41. They could not work so hard if they had to work longer hours? No.
42. Since the adoption of the shorter hours have not the manners and morals of the miners become very much improved? They have got more leisure, the mine-owners take an interest in their workmen and provide them with libraries, and the miners are utilising their leisure now much better than they did thirty years ago.
43. Then you attribute the improvement to their leisure being spent in study? Yes.
44. Do you think that if Parliament enacts that a day's work for miners shall not be more than eight hours that will be a means of preventing strife between employers and employees concerning the hours of labour?

I have long held the opinion that it would be much better if the Legislature were to settle the matter because if you have ten mines in a district most of them working eight hours, and there is one that wants to sneak a bit longer time the effect of that will be that the others will have to follow suit.

Mr. J. May.  
20 Mar., 1894.

45. Do you think that the majority of the miners in this country are in favour of the eight hours? The most intelligent of the miners, fully 80 per cent. of the miners, are distinctly in favour of the eight hours.

46. Have you an opportunity of coming into contact with men who are preparing for examination. What are their views? In England there was a distinct feeling in favour of shorter hours, and I am convinced that the feeling is just as strong here.

47. There has been a great deal of objection to it, and some think it should be left to the judgment of each man as to the number of hours he should work. Do you think so? Certainly not. It would be better if the eight-hour system were established as a principle.

48. Will you look at clause 2 of the Mines Bill now before Parliament, it has reference to the eight hours? Yes; it says: "No person shall, except in case of emergency or when life or property are in danger, work below ground in any mine for more than eight hours (inclusive of one break of twenty minutes for the purpose of obtaining food) on Monday, Tuesday, Wednesday, Thursday, and Friday, and for more than six hours on each alternate Saturday."

49. Do you believe that that clause is workable? Yes, up to that point.

50. You do not see any harshness in it? I do not.

51. What objection have you to that clause? The clause goes on to say, "And no person so employed below ground shall draw or hew coal on the pay-Saturday." All my life I have made it a rule that if the pit had to lay idle it should be on a pay-Saturday. I have seen cases in which I was very glad to work on pay-Saturday. Any colliery manager, if his pit has to lay idle one day in a fortnight will desire it to be on a pay-Saturday.

52. *Mr. Edden.*] I understood you to say that you had been glad to get to work on a pay-Saturday;—I suppose you mean to do some special work? If something occurred on Monday or Tuesday, or any other day to stop the mine, it would seem strange to me if the men could not work on pay-Saturday. They always worked a shorter shift on that day. That part of the clause is a weakness. I am satisfied that no manager will work on a pay-Saturday if he can avoid it.

53. *Chairman.*] But apart from that the clause is workable? Yes.

54. According to the old Act the age up to which children must not be employed in mines is 13 years; it is now proposed to make it 14 years;—what is your opinion of that? I cannot see that it would be any hardship to the community. It means that the boy will get more schooling. I think it is a very wise provision.

55. Can you say whether there has been any increase in the average output per man since the eight hours was introduced in England? Yes. According to the statistics of the Home Government, in 1873 the average was 250 tons per man, in 1887 the average was 308 tons per man.

56. That dispenses at once with the argument that granting the eight hours would materially raise the price of the coal, and cause a loss to the colliery-owners? There is no force in that objection whatever.

57. *Mr. Scott.*] Would you attribute the whole of that increase to the eight hours? I say that to a great extent improved methods, and improved machinery, and better education of the managers has a great deal to do with it.

58. *Chairman.*] And the men being in better form when they go to work? Yes; all these things.

59. *Mr. Edden.*] I think I am right in saying that you have been examined before a Committee before? Yes; before a Committee of the Upper House.

60. What were the chief points upon which you were examined? I could scarcely give you an outline.

61. I suppose you have gone through the Bill? Yes.

62. I suppose you are acquainted to a large extent with the condition of the mines in the Colony? Yes. I know the condition of the mines all over Australia.

63. Both sanitary and otherwise? Yes.

64. Supposing that a mining expert was to tell you that the miners of New South Wales worked under the most favourable conditions of any miners in the world, what would you think? I should think that he had never been in the north of England.

65. You say that you are acquainted with the Bill that has been passed by the Legislative Assembly? Yes.

66. As a mining expert, have you any strong objection to anything in it, beyond what you have mentioned in connection with clause 2? I have not.

67. Do you think that the amendments that were made in it while it was going through Committee are detrimental to the working of the coal mines in the Colony? Certainly not. There are one or two of the amendments that I have been in favour of for many years.

68. I suppose you are aware that there are places in the Colony where the men are paid by a standard weight system? Yes.

69. Where they are working on the standard weight system, 12 cwt., being the standard; and two men send out ten skips in the day, and out of the ten two skips are weighed—and one weighs 13 cwt. and the other 11 cwt.; and all the others are averaged by those two, what should be the weight paid for? Under our system three skips were sent up weighing 12 cwt., 13 cwt., and 14 cwt., respectively; the average would be the average of those three, but from what you say they will not pay for more than 12 cwt.

70. Are you aware that there are mines in New South Wales where men are paid on the system known as the standard weight system, and if two men send up ten skips in a day, and one of those skips weighs 13 cwt., and another 11 cwt., the average of those ten skips should be 12 cwt.;—are you aware that instead of being paid for as being 12 cwt., they are paid for as being 11½ cwt.? Yes, I have noticed that.

71. Are you aware that there are collieries in the Northern Districts which have been on the verge of strikes several times in connection with this matter? Yes; but could not a better system be established. Does the owner say that his cage is not large enough to admit of bigger skips?

72. That is the plea set up? It is not a difficult matter for the miner to fill very nearly the average, but it is not very good mining practice to deduct the surplus. The owner might say "I do not want the excess; but I will not pay for more than 12 cwt." What should be paid for the rest will go into the miners' fund. That would soon stop it.

73. What would you think if you were a colliery manager, and you heard an expert state to a body of intelligent gentlemen that if there were no restrictions as to the loading of skips, the men would heap them up and destroy the main roads? It seems ridiculous.

- Mr. J. May. 74. You would not believe him? No.
- 20 Mar., 1894. 75. You know that the men have more common sense than to fill skips to such a height when they know they are not going to be paid for the coal? That is got over at the Borehole nicely. If a man fills a skip more than 10 inches above the wood he loses it.
76. But he gets the weight that is in the skip? Yes; but anything over that goes to the general accident fund, which proves that the owners do not want to take advantage of the men, but want them to fill the skips properly.
77. Do you not, as a mining expert, think that this system of standard weight should be abolished, so that the men should be paid for what they send out, as long as the skip was not filled too high, and caused no damage to the machinery? Distinctly a standard is wanted. At the Borehole it is 10 inches. A man filling his skip more than 10 inches above the top loses the skip.
78. But you do not think it is a fair system, do you, this standard weight? No.
79. And there is no necessity for its being an exceptional skip or two? It really wants an established system like that at the Borehole.
80. I suppose you are acquainted with the part of the Bill referring to the divisions of mines into splits? Yes; that is the best mining practice. You never saw a competent mining manager who did not split his air straight off.
81. You think it tends to efficiency in the management of the mine? It is the very essence of good management.
82. I suppose you are also acquainted with the bord and pillar system? Yes.
83. I suppose you know the distance they have to drive before the cut-through is put through. The distance is 35 yards, and with 2 yards for the cut-through, that makes it 37 yards in all? Yes; but is there not some dispute as to whether the cut-through is included in it? Suppose the cut-through is 10 yards, that makes it 47 yards.
84. Do you think it is possible, when they have got 25 yards at the bord, for a man to get sufficient air to work by? Most certainly; the sanitary conditions will not be very nice.
85. Especially where powder is used? Where powder is used it will be worse. If you make black-damp it will be very bad indeed.
86. I suppose you are aware that in the Newcastle district the miners work nearly nude? Oh, yes; under the usual mining conditions.
87. Are you in a position to say what is the cause of that? All miners work with little more on than a shirt.
88. They work in the Newcastle district nearly nude. What would remedy that. I suppose you have seen mines at home where the men work with their clothes on? No; with a small body flannel on; that is all.
89. What would remedy that state of things? You might brattice up the bords.
90. Is it possible to get air to the men after they have worked for from 20 to 25 yards up a bord, especially where the sides are choked up with dirt, unless it is taken to them by some means? It is simply a question of bratticing.
91. Are you in favour of bratticing? Yes.
92. You think it is a practical way of working? Yes.
93. You have been used to bratticing? Yes.
94. Where a mine is worked upon the bord and pillar system, do you not think it impossible to get air unless bratticing or some other mode is adopted to turn it into the bord? They cannot get it by diffusion. It will not go by itself.
95. If there is nothing to take it up the men cannot get it? No; they have to get on as well as they can.
96. There has been great exception taken to an amendment that was put into the Bill when it was in the Assembly in reference to bratticing, and one of the great objections taken to it was that it would cause friction, and consequently diminish the ventilation. What is your opinion upon that? Anyone making an objection like that would raise the same objection to putting stoping in to carry out air along the main road. They would say that every stoping put in would increase the friction. Having been accustomed to bratticing every bord and every cut-through, it seems to me ridiculous that anyone should make that an objection.
97. You think that the talk about friction is mere nonsense? There is more friction, but we must provide more pressure.
98. There was an amendment made in the Bill to the effect that the air should be carried to within 15 yards of the working face where gas did not exist, and it has been stated that that would increase the cost of getting the coal by 3d. or 4d. per ton? They must have included the hewing price in that.
99. What do you think it would cost? With us in the North of England it used to cost barely a halfpenny per ton for labour and material and we bratticed every bord and every cut-through, but out here of course wages and material may be a little higher in cost. It would increase the cost from 3 farthings to a penny per ton.
100. And it would be the means of giving the men better air, they would be in better condition, and they would be able to do more work? I should be quite satisfied that that three farthings per ton would not be loss. It would be gain in the greater amount of work that the men could do.
101. In the Northern District a great deal of powder is used, do you not think from your experience that when a bord gets from 25 to 30 yards in advance of the air, and there is no brattice to bring the smoke out after shots are fired the place would be continually full of smoke? Yes, it will not be good for health. This trouble about bratticing has no doubt arisen because the men have felt that the want of it was injuring their health.
102. Will it not also be detrimental to the men cleaning the coal? The men will not be able to see so well when there is so much smoke.
103. If the bord is continually full of smoke will not that be detrimental to the health of the miners sending out clean coal? Yes.
104. And if clean coal is not sent out it has a tendency to cause a loss of trade? Yes.
105. Therefore, it is necessary that the managers should give them good ventilation for other things as well as for health? Yes.

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106. What quantity of air do you think is sufficient for ventilating purposes per man per minute under the present system of working? It does not vary a great deal under any system. It varies most in proportion to what gases there may be. I might give the opinions of some of the most eminent authorities on the subject in England. Mr. Herbert Mackworth said "a minimum of 100 cubic feet per man for each man and boy for sanitary purposes alone where there is no escape of fire-damp and little of any other mineral gas." Mr. Hedley says, "From 100 to 500 cubic feet per minute for each collier." Mr. T. J. Taylor says, "In a mine yielding no fire-damp, with 120 to 130 persons employed, a current of from 20,000 to 30,000 cubic feet per minute properly conveyed up to the face of the working and made to sweep the district in which the people are employed; in fiery mines a much greater quantity than this." Professor Phillips, another competent authority said:—"In most of the fiery mines an average of 600 cubic feet per minute per collier." My own experience was obtained in a mine where there was an average of 500 cubic feet per man.

107. Reverting to what we have said about being twenty-five or thirty yards ahead of the air in a narrow bord with nothing to force the air into it, how much air do you think they would get per man per minute? I should not like to hazard any statement on the subject. I should not care to work at the face myself.

108. Did you ever know the men make a demand for the eight-hour system? Yes; in Great Britain.

109. In this Colony? Yes; I know that the most intelligent miners are distinctly in favour of it.

110. I should like to ask you something about Inspectors. There has been great exception taken to the powers given by the Bill to Inspectors. Do you not think that the Inspector ought to have power to call out the men if he goes into a mine and finds it dangerous? Yes; if he is satisfied that the place is dangerous. If there is anything which the Inspector comes across suddenly which satisfies him that the mine is not safe he would naturally take upon himself the responsibility of stopping the mine. But it would be a very difficult matter. Supposing an Inspector goes to a mine and finds that the manager is permitting blasting in the longwall, and on looking into the gob he thinks there is gas there, there might be a difference of opinion about it.

111. But if they had a dispute about gas being there it could be settled with a safety-lamp? Yes.

112. If there was gas, do you think the Inspector would be justified in preventing a shot from being fired? Yes.

113. I think that under our present Coal Mines Regulation Act, if an Inspector goes into a mine, no matter how dangerous it may be, he has not power to withdraw the men? No.

114. If he had gone into the Borehole Mine on that fatal Saturday morning when it fell, and had realised what was coming on, he could not even then have withdrawn the men? No; he has not the power.

115. But do you not think he ought to have it? It is only fair in a case of that sort that he should have the power. Under the English Act, if there are any conditions which indicate that a mine is not safe, the Inspector draws the attention of the manager to the matter; but if the manager says, "I consider it safe, and I shall continue," there is only one remedy. He must send his objection to the Department of Mines, and then it is settled by arbitration.

116. Suppose the Inspector went into a mine and sees serious danger to life and property, and if the men are withdrawn, do you think he ought to say whether the place is safe before the men go into it again? I have a great opinion for a manager being distinctly responsible for every detail. If anything goes wrong the blame should be fastened upon him. You should make the manager responsible. Never attempt to make an Inspector responsible for the management of a mine. Provide that the Inspector shall have power to stop a mine in a case of serious emergency, but do not remove responsibility from the manager.

117. What do you think is a fair registration for a thermometer to make of heat in a mine for men to work in? In Pemberton's mine, in Sunderland, they mine under similar conditions, and have the temperature which we shall have here in the proposed mine under this harbour. You would not have the same temperature in the Newcastle mines as you would have in this proposed new mine.

118. Suppose that a mine is 250 yards deep, what would be a fair temperature? The temperature of that mine would be increased by 1 degree to every 60 feet. By splitting you can keep the districts cool; and if you carry pipes along your main roads, and have small sprays, that will cool the temperature very much, and a certain species of salts are used to cool the atmosphere. You cannot have any fixed statement as to the temperature.

119. If you have a mine 100 yards deep, and 250 men employed upon it, and the thermometer registers about 85 degrees, would not that be a pretty warm place? Yes; you might think there were some steam-pipes warming it.

120. *Mr. Scott.*] As regards the ventilation of the mines of New South Wales, do you not consider that they are, on the whole, as well ventilated as the majority of mines in Great Britain? I should not like to say that much.

121. I presume that you have been down a good many of them? I have not been down many of them.

122. The minimum supply of air at present is 100 cubic feet of air per minute? Yes.

123. And the distance of the drive is generally 35 yards before the cut-through is put through? I think there is some dispute about that. Suppose the cut-through is 6, 8, or 10 yards, that in some cases must be added to it.

124. Do you think it is necessary to have the proposed minimum of 150 feet, seeing that we are reducing the distance before a cut-through is to be made by fully 10 yards? I am distinctly against the 25 yards. I am strongly in favour of ventilating the face, and as long as that is done the miner is satisfied.

125. You would not make it a rule that the cut-through should be over 25 yards? No; let the face be ventilated. In longwall there is no cut-through.

126. What about the 150 feet minimum? I am distinctly in favour of it.

127. You would not interfere with the distance of the drive? No.

128. You would leave that to the manager of the colliery? Yes.

129. *Mr. Grahame.*] You want air, and nothing else? Yes.

130. *Mr. Scott.*] You approve of the 150 feet minimum? Yes; there is a distinct tendency to increase the quantity of the air in the mine, and the quantity will be increased.

131. Do you think it a fair increase from 100 to 200 feet for each horse? It is a trivial matter.

132. The men are considerably reduced in number, are they not, under the Bill, as compared with the Act—the number per split? With reference to the 60 men in the split, two men will average 5 tons a day

Mr. J. May. day. That will be 150 tons a day for 60 men. Seven districts would give 1,050 tons. Seven districts in a mine drawing 1,000 tons a day is very small. You will find mines doing that with 11, 12, and upwards of 14 splits.

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133. As regards the age of drivers and the qualifications of engine-men;—do you think 21 a fair age? The English Act says, “In any mine which is usually entered by means of machinery, a competent male person, not less than 22 years of age, shall be appointed for the purpose of working the machinery which is used.”

134. Do you think that 21 is a reasonable age? Yes.

135. There appears to be an impression that there are plenty of youths competent at 18 years of age, but I question that? You find some boys of 18 who are more manly than men of 23.

136. Do you think they have the thought and the care of older men? I think that 21 is a fair age.

137. There is a matter as regards the drum. Rule 34 says:—

There shall be on the drum of every machine used for lowering or raising persons, such flanges or horns, and also, if the drum is conical, such other appliances as may be sufficient to prevent the rope from slipping.

How would you decide the depth and thickness of the flanges of those drums? It would depend upon whether the drums were conical.

138. Would you not regulate the width of the drum? The width would be regulated by the distance of the cages apart.

139. Is it necessary to have the boilers inspected every six months? It would be much better to have them inspected every three months.

140. Would not that depend on the kind of water used? Yes; but I have often wondered that they have not here a branch of the Steam-users Association, because no matter how competent are the men you have to look after the boilers, the agents of the Association are experts, and the fact of their coming to give advice is worth double the money.

141. The Newcastle Coal-mining Company are erecting new boilers, and they have good water;—why insist upon the new boilers being blown down to be inspected with the old ones? There might be some limit as to the age of the boilers.

142. Do you not think it would be wise to leave it to the Government Inspectors? Yes, if the Government Inspectors have sufficient power.

143. *Mr. Nicholson.*] I suppose you are aware of the general system of ventilating coal-mines practised in the Colony? Yes.

144. Do you think that the system that now obtains could be improved by bratticing every working place? Yes.

145. You do not think that the system of bratticing would entail so much cost as the colliery owners have stated? The system would not cost 1d. per ton, and that would be returned by the increased amount of work that would be got, so that really it would cost nothing.

146. *Chairman.*] And there would be the preservation of timber, and the preservation of animals? Yes.

147. *Mr. Nicholson.*] You are aware that that is the only system by which air can be carried to the face? Yes.

148. Under the present system without bratticing the air takes the easiest outlet, and none goes to where the miner is working? Exactly so.

149. You think also that the use of the brattice would be to the interest of mine-owners as well as of miners? Yes.

150. With regard to the eight hours, do you consider that a sufficient time for a man who gives a fair day's work for his money? Yes; a good miner will tire himself in less than eight hours.

151. Is there any method of getting at the eight hours otherwise than by compulsory legislation? The best way to get at it is by compulsory legislation.

152. Would you be in favour of making it a penal offence for a man to work in a mine for more than eight hours a day? Unless you enforce an Act by penalties it will be of no use.

153. In reply to a question put by the Chairman, you said that in the north of England disputes were settled by a joint committee of masters and miners;—do you approve of that? Most distinctly.

154. Do you think that that system prevents strikes? Yes.

155. With regard to wages and other matters? Nothing could better illustrate it than the case in which Lord Rosebery intervened.

156. Do you think that a similar system could be adopted here? Certainly.

157. Would it be better than our present Arbitration and Conciliation Board? Very much better.

158. As regards the weighing of coal, do you not think that every miner has a right to have all his coal weighed? Yes; but I have always failed to see the necessity for that, so long as a man had a fair average weight. It is a custom that I have never been used to.

159. Is it not provided in the English Act that a man can demand to have every pound of coal that he gets weighed? The Act says, “where the amount of wages paid to any of the persons employed in a mine depends upon the amount of minerals gotten by them, those persons shall be paid according to the actual weight gotten by them of the minerals contracted to be gotten, and the minerals gotten by them shall be truly weighed at a place as near to the pit mouth as is reasonably practicable.”

160. Do you know that the Lord Chief Justice of England has decided that a miner has a right to have every pound weighed? I can quite see that such an interpretation can be placed upon the Act.

161. Are you aware that there are collieries in New South Wales where they do not weigh anything like a fair proportion of the skips? I can understand that that may be so.

162. And that the miners suffer great injustice? I can quite understand that.

163. Suppose that two men sent up 15 cwt. in a skip and they do not get weight allowed in the averaging, is that fair? I have had trouble in that direction. In the counties of Durham and Northumberland, the practice is to weigh the first skip and the last. In Lancashire they even weigh the whole lot.

164. Is there any other honest way to pay the men than by weighing? You can only do it by weight.

165. Every man sells his produce by weight, not by average? Yes.

166. With regard to what is provided for in the Bill, the appointment of a check-weigher, do you think that the men have a right to have a check-weigher to see that they get justice? Yes.

167. Have they a right to employ any man other than a person employed in that particular colliery? They have a right to make their own selection.



168. Seeing that they pay the man, have they not the right to employ whom they please? Yes. Mr. J. May.
169. In your opinion, whether the cut-throughs should be put through 25 or 35 yards apart is a matter of indifference as long as a great quantity of air is conveyed to the working face? Yes; it does not matter if the distance is 40 yards as long as the face is ventilated. 20 Mar., 1894.
170. Do you think bratticing would cause much loss to the owners? No.
171. Would they not be actual gainers instead of losers? Yes.
172. Do you think it necessary that every manager and every over-manager should have a certificate? Yes; the manager should have a first-class and the underground manager a second-class certificate.
173. *Chairman.*] Do you think it necessary to sink a second shaft? Yes; you must have two drifts or two shafts.
174. What is the nearest distance you would advocate for a shaft? In the English Act it is 15 yards.
175. But what would you say? I should say that they should be anywhere about a chain apart.
176. Ten feet would be out of all reason? Yes; too short a distance.
177. What special advantages are got by splitting the air? You increase the area, and the consequence is that you get a very much larger quantity of air for the pressure you have. Another advantage is that it makes the district cool, and a third advantage is that in the event of an explosion only one district may be affected, and there are many other advantages.
178. Have you ever been at the scene of an explosion? I have not.
179. Is it not a fact that where explosions have taken place under the longwall system the great majority of the men have lost their lives? It naturally follows under the longwall system, but there is nothing to prevent splits from being used in the longwall system.
180. The bord and pillar system has not always been worked with the splitting system? No; under the old idea they would take the intake air and carry it round to every man in the pit, and the last dozen men would get all the impurities from the others.
181. Has it not been found that other splits have remained safe when an explosion has occurred in one? Yes; it is a very common occurrence.
182. After an explosion is not the ventilation more readily restored under the split system? Yes.
183. Under the British Act the law gives a certificate for service;—are you in favour of that in this Colony? Where you have practical miners I consider that it is fair that they should receive certificates. In England, Mr. Peter Dickinson knew more than all the lads in the offices who might pass examinations. He was an old man of great experience, and it would have been ridiculous to have asked him to undergo an examination.
184. Is it not a fact that men and horses give off a certain amount of carbonic acid gas? Yes.
185. Is it not a fact that from 8 to 10 per cent. of that is poisonous? Ten per cent. would extinguish life and lights straight off.
186. So that it is even more dangerous than inflammable gas? Yes.
187. For what reason? Because it will not sustain life. In connection with this there is a great anomaly. Suppose you have two bords, one of which makes gas, the manager runs that out straight off, and another bord makes carbonic acid gas, in that case as long as the men can get along nothing is done.
188. Do you consider that an Inspector having a first-class manager's certificate under the English Act should pass in this Colony? The English certificate is the highest in the world.
189. Are you in favour of a system similar to the English system of appointing inspectors, or would you have the system provided for in the Bill? The best system with regard to inspectors is the one that is being gradually introduced into Great Britain. It is very good for smart young men in offices to apply for the appointments, but men of thoroughly practical training in the mines are preferred. A man who is an overman or a deputy, and who has passed an examination as a colliery manager, is a man whom they would take because he is conversant with all the details of colliery management and will not want a man to show him round.
190. What is your opinion respecting the appointing of an inspector by a Board of examiners? Under the English system the Board is composed of men like the Chairman of the Miners' Association—men representing the interests of the miners—three persons practising as mining engineers or managers of mines, and the Inspector for the district is on the Board.

WEDNESDAY, 21 MARCH, 1894.

Present:—

|              |                |
|--------------|----------------|
| MR. EDDEN,   | MR. COOK,      |
| MR. McCOURT, | MR. NICHOLSON, |
| MR. CANN,    | MR. GRAHAME.   |

J. L. FEGAN, Esq., IN THE CHAIR.

Jonathan May called in and further examined:—

191. *Chairman.*] In your opinion should the examination of a working-place take place prior to the man entering to work? In well regulated mines there is a distinct system in connection with the examination of places. The rule is, that the deputy or fireman shall examine every working-place in his district before the men enter it, but there should be some stated limit as to the time which should elapse before the man goes into it. A deputy might examine a place four hours before the men went to work in it, but he could not tell what would be the condition of the place four hours after. Our rule was that the deputy who had fifteen or twenty places to examine should have an hour's start of the men. Mr. J. May  
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192. Is it not a fact that there is no provision in the Act of 1876 to that effect? I do not think there is any rule to that effect.
193. But you believe there ought to be? Yes; certainly.
194. Should any new Bill be passed, provision to that effect ought to be made? Yes, and a stipulated time should be given which should elapse between the man examining the place and the workmen entering it.
195. What is your opinion as to the powers which should be conferred upon inspectors? The powers which should be conferred upon inspectors should be clearly defined. The inspectors should have power, if

Mr. J. May. if necessary, to withdraw the men in case of danger, but we ought to distinctly hold the manager responsible. Do not let an inspector manage the mine, but give him some clear and simple rule in the event of any serious danger necessitating the calling out of the men. By all means keep the responsibility fastened upon the manager. If an accident happened it might be said "Oh, an inspector was round here twenty-four hours ago." The responsibility should not be moved from the shoulders of the manager in that way.

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196. In airing the workings with one current—having no split, but just one current—is there not a great risk of having your air cut off by a fall of roof or some impediment than if you were working your mine in districts or splits, each district or split being supplied with a current of fresh air? It would be a barbarous system. Splitting the air is the essence of good mining practice.

197. Is there not a danger in not splitting? Yes. It is one of the advantages of the splits that all the districts are ventilated separately, and if there is a fall in one air-way it does not affect the other splits.

198. Is it not a fact that in mines where gas exists the stoppage of the air-course may result in a loss of life? Yes.

199. Did not such an accident happen in the Blantyre mine in Scotland, and were not lives sacrificed? I forget the details of that accident. I believe that in one of the Royal Commission's reports there is a reference to some of the matters to which you are referring.

200. Did not Mr. Read, the manager of one of the great mines in Scotland, give evidence to the effect that there was only one air-course? One current of air. I think you will find an account of it in the Royal Commission's Preliminary Report.

201. In that instance there were something like 209 lives lost, were there not? There was a serious loss of life.

202. In splitting the air, is it your opinion that stopping should be used instead of doors? The better way is to avoid using doors.

203. With what material would you build your stopping? In the best collieries it is either brick or stone.

204. Is it not a fact that where an explosion has taken place, and stopping was used instead of doors, the air-ways have been easily repaired, and that other parts of the mine have been saved from the force of the explosion? Yes; but there is a practice being now established which dispenses with the use of stoppings.

205. What is that? You will understand that there are about 500 yards between the districts where you have stoppings to carry your air, and the modern practice is to dispense with the stopping by leaving a rib of coal from the shaft to the principal districts, and that is only pierced at the point where the main districts go through.

206. What is the length? That is according to the cover.

207. What is the minimum thickness? Fourteen or 15 yards. It has been a standing reproach to the mining engineers of Great Britain by their continental brethren. They say you get plenty of air, but you do not get it round the face. In Belgium and Germany they have had these stoppings out for a long time. You may build a stopping with brick, but it may not be air-tight. But if you leave a rib of coal between your intake and your return it dispenses with the stopping.

208. Where doors are used, is there not a danger of its being blown open, which would cause a loss of life? The practice is to have as few doors as possible. Doors are avoided by having over-casks or air-crossings. You may recollect that at the Lund Hill mine, in Yorkshire, where there was a terrible explosion, there were fifty-two doors. The place was ventilated on the old system. You can always take doors out by an over-cast.

209. Is it not a fact that often outbursts of gas take place where they are least expected? Yes; but in new mines it is usual to drive two or three winning-places for gas drainage. Where there is high pressure there are mines, as in Wales, where they put bore-holes in front of the main headings—similar to those bored in approaching drowned masts.

210. I suppose the only way to guard against danger of that description is to have a mine well ventilated? It is simply a question of properly laying out the mine and of ventilation. One thing you must not lose sight of, and that is that there is many a good man who has taken charge of a mine which has been so ruined previous to his taking charge that he could not without tremendous outlay get the mine into anything like form.

211. Where gas exists, would it be safe to work it with only 100 feet of air per minute for each man, boy, and horse? It would be disgraceful to pretend to ventilate a fiery mine with that quantity.

212. Then it is only right to have more than that in a mine, seeing that we cannot provide against sudden outbursts of gas? Most certainly. There are mines with 600 and 800 cubic feet.

213. Does the present Act hamper or impede the managers who wish to ventilate their mines properly? Certainly not.

214. Will you look at rule 3? Rule 3 says that an adequate amount of ventilation shall mean not less than 100 cubic feet of pure air. But there has been an absurd idea that that minimum of 100 feet would prevent them from getting 1,000 feet. It is a most ridiculous objection. They are limited only in one direction.

215. If you were a manager, would it prevent you? I never had so little as 100 feet in my life.

216. You would think that that would not hamper you in any way? Most certainly not; but to prevent further quibbling there should be an addition to this provision. We ought to say that the quantity of air shall not be less than the minimum, but should ten times that quantity be required to dilute and render harmless noxious gases, the manager must be responsible for its supply.

217. You admit that that clause as it stands would not prevent the manager from giving 600 feet of air? It would be absurd to say that it did.

218. If it said 150 feet instead of 100 feet it would not hamper the manager? No; the manager should be compelled to provide a sufficient quantity of air.

219. Do you not think that the words "adequate amount" cover all that ground? Yes; it might mean 500 feet or 1,000 feet.

220. You think, as a practical manager, that the words "not less than" ought to be inserted before the words "150 feet"? Yes. I might quote you the opinion of Mr. Forster, an inspector in England, and a great authority, who said that they had trouble about the "adequate amount." He said, "Suppose we

go to a mine and find the ventilation not good. We take the offenders before the magistrates, and the manager says, 'A candle would burn upright.' The magistrate would not understand the case, and how could we show that the man had not sufficient ventilation?" Mr. Forster says: "We might be certain from the very disagreeable smel—from the 'smell of humanity'—we might be positive that ventilation was not good, but how could we prove it to that magistrate?" If you say that there must be a minimum of 150 feet, and that the supply of air must be adequate, that will be a great improvement.

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221. Suppose that a mine is ventilated by one current round by the face, what is the result of that to the last section of men in that sweep as a rule? They are simply poisoned with smoke and bad air.

222. Since the passing of the Coal Mines Act, I suppose there has been a great improvement in the science of mining? Yes; and the better education demanded of the manager is having a beneficial effect.

223. Do you think any improvement can be made in the present Act of this Colony? Yes; the best thing would be to get the English Act substituted for it as quickly as possible, with whatever additions might be thought necessary. I think that a minimum of 150 feet is an improvement on the English Act, and I think that the provision for some method of getting the air to the face would be a distinct improvement on the English Act. Furthermore, I hold that the splitting of the air and limiting the number of men in the split are distinct and necessary improvements.

224. In the English Act there is provision for a barometer to be kept on the surface;—what is your opinion of that? Opinions differ about that. I am in favour of the barometer. Its actuating principle is mercury. Gas is more sensitive than mercury, and the gas will give off three or four hours before the mercury will show you the alteration in the pressure. Suppose that the pit knocks off at 6, and there has been an increase of barometrical pressure during the night, you have from ten to twelve hours during which that could take effect upon the barometer.

225. The outlay is comparatively small compared with the benefit to be derived from the barometer? I should always keep one in the mine, even at my own expense, if I had the management of a colliery which made dangerous gases.

226. What is your opinion as to the safety of catches;—do you believe that they serve a good purpose? You might make a distinction between safety catches and detaching hooks. A safety catch is simply some means of preventing a cage from slipping back. There is rather a feeling against them. Mining engineers consider that the machinery in connection with them is so complicated that they would prefer to have strong ropes and strong links, but when the cage comes to the surface I think we ought to have a catch there. There is a distinct feeling growing in favour of detaching hooks to detach the rope in case of over-winding, and also of automatic steam brakes like those adopted by Mr. Turnbull and Mr. Croudace.

227. Of course you believe in detaching hooks and safety catches;—do you believe that they make the engineman careless? Certainly not.

228. There have been many lives saved through safety catches and detaching hooks? Yes; and cases where lives would have been saved if detaching hooks had been used. There is something I should like to explain. If you have a cage coming up at a certain speed, the moment the ropes is detached the cage will not stop, it continues to travel to a certain height, proportioned to its kinetic energy, then it comes jerking back upon the links. What is wanted is something to catch the cage as well as to detach the rope.

229. *Mr. Edden.*] Have there been appliances invented for that? Yes; Mr. Croudace is having them put on at the Durham mine, and Mr. Turnbull has had them at the Borehole for some years, and speaks highly of them.

230. *Chairman.*] You are acquainted with the British Act of 1887? Yes.

231. Is there not some provision in that Act with regard to the use of safety hooks? Rule 26 says:

If in any mine the winding apparatus is not provided with some automatic contrivance to prevent over-winding, then the cage when men are being raised shall not be wound up at a speed exceeding 3 miles an hour after the cage has reached a point in the shaft to be fixed by the special rules.

232. Do you not think that the British Parliament in passing that recognised that it was necessary to have detaching hooks? Yes; there is a distinct feeling in favour of them.

233. Do you consider that the engine-winders should pass an examination? I have a very favourable opinion of examinations for enginemen, because it compels younger men to get a knowledge of the theory of their work, but in Great Britain there is a large number of enginemen, and the manager is responsible for the engineman, as he responsible for every detail of the mine.

234. Do you not know that it is a fact that in the event of overwinding, or anything of that description, causing a fatal accident, the engine-driver is brought before a jury? Yes; he has to prove that he took every reasonable precaution. Then that must prove that the manager had a proper signal, and every other necessary contrivance. If the engineman could say that the manager had not provided him with so-and-so the manager would be responsible.

235. Is it not a fact that where disputes have taken place incompetent men have been employed at the engines? In cases of that sort they are naturally glad to get anybody.

236. Is it right that they should get incompetent men to do this work? It would not be right to entrust men's lives in the hands of incompetent men. If a clause was inserted in the Bill providing that the enginemen must pass an examination that would do away with incompetent men, unless they had certificates of service which would be granted to the old men.

237. You admit that on that ground we should dispense with incompetent men? Yes; you would have some guarantee.

238. Have you ever, in your capacity of manager, had to cope with sudden outbursts of gas? No; they are very rare. There are certain districts where they are frequent. At the Boldon Colliery, Mr. May, the manager, had a bore-hole inserted in the Bensham seam, which registered a pressure of 461 lb. to the square inch, yet I do not remember there ever being a sudden outburst of gas. As a rule, gas is discharged from seams gradually.

239. Are you aware that the coal trade is depressed at the present time? Yes.

240. As a business man, and as an expert in mining, could you give us any reason for the depression in the coal trade? Yes; I have often thought about that. I gave some evidence in that direction before a Committee of the Upper House. It was with regard to the addition of a schedule at the end of the proposed Mining Bill. In the English Act, and in the proposed Bill, there is a schedule in the form of a table, in which a return can be given of the number of days in each month on which coal

**Mr. J. May:** or shalo has been got. It would be better if it provided for the average number of days in each week being given on which coal or shale has been drawn. There is certainly a number of collieries in the Newcastle district which have been established without any warrant from a commercial point of view. If we take these ten collieries—the A. A. Company, the Newcastle-Wallsend, the Lambton, the Co-operative, the Newcastle Coal Company, the Waratah, the Minmi, the Stockton, the Bullock Island, and the Hetton;—those mines could supply the whole of the trade in the Newcastle district by working not quite four days a week, and yet there are nearly twenty more mines that have been established there. There are the Greta, the Burwood, the New Lambton, the Great Northern, the Taralba, the West Wallsend, the Monk Wearmouth, the South Burwood, the Burwood Extended, and the Redhead. There has been over £1,000,000 sterling spent on these last ten mines, the first ten of which could supply the whole of the trade. I think it would be quite fair to say that one-third of the mines in the Newcastle district could supply the whole of the trade. That being the case, in the interests of legitimate mining, it would be only fair that some means should be adopted to give the commercial public some idea of what is going on. There are two mines idle out of every three. That means that the capital spent on them is simply wasted. I suppose there has been £200,000 spent over the Greta Mine,\* and it is in the Bankruptcy Court now. There being two mines idle out of every three, means that there are two miners idle out of every three, and as soon as ever those people—the syndicate mongers—have destroyed the legitimate capital of the mines they want to make an attack upon the rate of wages, and the two miners that are not required out of the three are pitted against the third miner. In the interests of legitimate mining something should be done. I think that the Mines Department should see the utility of having a statement in the form of Schedule 3, giving the names of the mines and the number of days which they have worked each week. Then, if any of these syndicate people were going into further speculation in mines, honest people, by looking at the schedule, could see whether the mines were working only two days a week. What is the use of starting more mines? The West Wallsend Mine changed hands the other day for £36,000, and it cost £140,000. Who suffers?

241. Who do you think suffers? Not only the legitimate miner, but others. Everybody suffers connected with the trade.

242. *Mr. Edden.*] With regard to the West Wallsend Mine, do you know whether the land is not cut up into blocks? I do not know how they got the land.

243. It is the custom to get the mines sunk, and to cut up the land in the vicinity into small allotments miles away from civilisation, and the mines being boomed up, it booms up the land, and the miners who work at the colliery pay large sums for small allotments of the land, then as soon as the mine stops the miner is on his beam ends, and the land is no good to him. Is not that the case? Yes.

244. *Chairman.*] Will you proceed with your explanation? In the interests of legitimate coal-mining a new schedule might be introduced, showing the average number of days each mine is worked per week. That would be a protection for respectable people who go into this sort of thing, because I presume that the only people who made any money out of these concerns are those who floated them.

245. *Mr. Cook.*] You spoke just now of the method of examining places. Is that carried out to any great extent in this Colony? I could not say what the practice is in the Colony, but in good mining practice every place should be examined. Our system was this, that the man who examined a place put his initials on the roof close to the face and burnt his mark with the naked light to show that he had been there previous to the men going there with naked lights. Where lamps were used the initials were chalked on the roof only.

246. And he makes a record of his visit? Yes.

247. In all mines, gaseous and non-gaseous, you would insist on an inspection and report? Yes.

248. For other reasons than merely to detect the presence of gas? Yes; to see that the place is in a safe working condition.

249. Has the inspector under our present Act sufficient powers given to him in your opinion? It is very little different from the English Act. Rule 5 of the present Act says:—

If at any time it is found by the person in charge of a mine or any part thereof, or by the examiner or inspector, that by reason of noxious gases prevailing in such mine or such part thereof, or of any cause whatever, the mine or the said part is dangerous, every workman shall be withdrawn therefrom, and the examiner or inspector shall inspect the same (and if the danger arises from inflammable gas shall make such inspection with a locked safety-lamp), and in every case shall make a true report of the condition of such mine or part thereof, and no workman shall, except in so far as is necessary for inquiry into the cause of danger, or for the removal thereof, or for exploration, be readmitted into the mine or such part thereof as was so found dangerous, until the same is stated by the examiner or inspector to be safe.

Rule 25 says:—

25. If in any respect (which is not provided against by any express provision of this Act, or by any special rule) any inspector find any mine or any part thereof, or any matter, thing, or practice in or connected with any such mine to be dangerous or defective, so as in his opinion to threaten or tend to the bodily injury of any person, such inspector may give notice in writing thereof to the owner or agent of the mine, and shall state in such notice the particulars in which he considers such mine or any part thereof, or any matter, thing, or practice to be dangerous or defective, and require the same to be remedied, and unless the same be forthwith remedied, the inspector shall also report the same to the Minister. If the owner or agent of the mine objects to remedy the matter complained of in the notice he may within seven days after the receipt of such notice send his objection in writing, stating the grounds thereof to the Minister, and thereupon the matter shall be determined by arbitration in manner provided by this Act.

250. In your opinion would these rules apply to a case in which an inspector discovered the mine to be dangerous? Yes.

251. Is it a wise provision to apply to such cases. Suppose you went into a mine and discovered that the place was practically coming down, would the provisions of that Act be of any use? Yes; the inspector would call the attention of the manager to it.

252. But there might be a difference of opinion between the manager and the inspector? Then they are to arbitrate.

253. To arbitrate whilst the place is coming down? That is a matter which requires a good deal of judgment. The inspector having been a practical miner will soon see whether a mine is safe or not; he can insist upon the men being withdrawn, but if the manager objects the manager must take the responsibility.

254.

\* NOTE (on revision) :—I have heard this mine was originally purchased for £27,000, sold to a syndicate for £52,000, then floated for £200,000.

254. He has no right to insist upon it; his functions cease when he has merely called the attention of the manager to the danger. The English Act says:—

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An inspector under this Act shall have power to do all or any of the following things, namely:—

1. To make such examination and inquiry as may be necessary to ascertain whether the provisions of this Act relating to matters above ground or below ground are complied with in the case of any mine.
2. To enter, inspect, and examine any mine and every part thereof at all reasonable times by day and night, but so as not to impede or obstruct the working of any mine.
3. To examine into and make any inquiry respecting the state and condition of any mine or any part thereof, and the ventilation of the mine, and the sufficiency of the special rules for the time being in force in the mine, and all matters and things connected with or relating to the safety of the persons employed in or about the mine or any mine contiguous thereto, or the care and treatment of the horses and animals used in the mine.
4. To exercise such other powers as may be necessary for carrying this Act into effect.

Every person who wilfully obstructs any inspector in the execution of his duty under this Act, and every owner, agent, and manager of a mine who refuses or neglects to furnish to the inspector the means necessary for making any entry, inspection, examination, or inquiry under this Act in relation to the mine, shall be guilty of an offence against this Act.

Section 42 says:—

1. If in any respect (which is not provided against by any express provision of this Act or by any special rule) any inspector finds any mine or any part thereof, or any matter, thing, or practice in or connected with any such mine, or with the control, management, or direction thereof by the manager to be dangerous or defective, so as, in his opinion, to threaten, or tend to the bodily injury of any person, he may give notice in writing thereof to the owner, agent, or manager of the mine, and shall state in the notice the particulars in which he considers the mine or any part thereof, or any matter, thing, or practice to be dangerous or defective, and require the same to be remedied. And unless the same be forthwith remedied, shall also report the same to a Secretary of State.

2. If the owner, agent, or manager of the mine objects to remedy the matter complained of in the notice, he may, within ten days after receipt of the notice, send his objection in writing, stating the grounds thereof to the Secretary of State, and thereupon the matter shall be determined by arbitration in manner provided by this Act, and the date of the receipt of the objection shall be deemed to be the date of the reference.

255. If the inspector is not satisfied with the way in which the arbitration went, could he not summon the manager, or get the Home Secretary to do it, to show cause why his certificate should not be cancelled? Yes.

256. That is a power which they have not here;—in certain extreme cases to appeal from the arbitration? It would be a wise provision if the Minister for Mines had some power of dealing with cases of that sort stepping in and having it investigated.

257. If you were in a mine as an inspector, and saw danger threatening, would it be a wise provision for you to have power to call the men out? It would be, but it is a matter which so rarely occurs. If an inspector saw any danger he would send for the manager, and if there was immediate danger, they would come to the conclusion that they must withdraw the men.

258. The fact that that is not done in all cases is proved by the number of police-court prosecutions for breaches of the Act;—is there not very often friction between managers and inspectors? Yes; but I have an idea that a courteous inspector, who knows his business, will have little trouble whatever with the manager of the mine. It is only bumptious men with not too much intelligence who give trouble. If an inspector went to a manager in an offensive manner there might be friction, and *vice versa*.

259. But does not your experience go to show that the old sentiment of *noblesse oblige* hardly enters into commercial transactions of this kind? Yes; and yet I can hardly remember many instances of friction between managers and inspectors.

260. But you know that such cases have occurred? If an inspector happens to be bumptious there may be trouble, or if the manager is bumptious; but if their duties are clearly defined I think that matters ought to proceed without any friction.

261. Your opinion is that under the present Act the inspector has, practically, all the power that he can have? It is similar to the English Act, and I have heard of no difficulty under that Act.

262. You have already referred to a function which the Home Office possesses which the Department here does not possess:—if a manager can show that he conforms to the letter of the law the Minister has no power over him, but, under the English Act, could he not be called upon to show cause why his certificate should not be cancelled? There should be some means of getting at the manager who is determined to do wrong for the sake of doing as he likes. I think that the present Act will almost reach that. There is almost sufficient power to get hold of a case of that sort.

263. Suppose that a body of men complain to an inspector that a certain place is not safe, and the inspector replies that he has not power to take those men out, even though the roof was falling in, would that be a desirable state of things? Not at all.

264. If that can be shown to have actually taken place, does it not show a defect in our legislation? Yes; there ought to be a clause inserted in the Bill to remedy that, but I have not heard of many cases of that sort under the English Act.

265. Is it not possible under the terms of the English Act for a manager to be arraigned on a mere opinion of an expert, as distinguished from the practical working of the Coal Mines Act? Yes; but the inquiry has to be public, and it has to be held at a certain time and place, &c. It would be difficult to convict a man of an offence of which he was not guilty.

266. I have a case of that sort in mind, in which a competent man from humane motives had done what was not strictly according to the rules when he was accused of blundering;—is it not a mere matter of opinion whether there is an offence? Experts would be called in.

267. Suppose that the experts were all against the man and the judge was for him, in this country there would not be any appeal from the action of the managers? No. Speaking of the power of the inspectors, it would be wise to remember not to expect the inspector to manage the mine, but to fasten the responsibility upon the manager.

268. Do you think eight-hours long enough to work in a mine? Yes; I think it is quite long enough. I suppose the reason is that I have been so used to short hours.

269. Would the adoption of the eight hours system throughout the Colony entail a very great increase in the cost of the output? No; I do not consider that it would be more than 1d. a ton.

270. In all cases? I am taking the average. In some cases it might be less, and in some more.

271. In your opinion is payment by weight, the system at present in vogue, such as the Act contemplated when it was passed? The system I have been accustomed to is this: If a cage contained four or eight skips, the two weighmen would take, perhaps, the second and the last, or any other two skips, according to

- Mr. J. May. to the arrangement. The whole of the coal might be weighed, but I never could see any necessity for it. In Durham and Northumberland the two weighmen make their arrangements, and no one interferes.
- 21 Mar., 1894. 272. But there is nothing impossible in the proposal to weigh all the coal? It would not be impossible, but I do not think it would be desirable.
273. There are collieries where every skip is weighed? In Lancashire.
274. Do you know of any mines raising (say) 2,000 tons a day where every skip is weighed? No; but I can understand it being done. I am aware some large mines weigh every skip.
275. Where coal is as dirty as we have it here? It will be difficult to weigh every skip of dirty coal. I never could see that there should be a great deal of trouble in the matter if there is a fair arrangement before hand.
276. What do you call a fair arrangement? Suppose you had a mine drawing 1,000 tons a day, and the weighmen said, "We will take the first and the last skip." You can give the selection of the skip to anyone.
277. Ought the matter of the weighing of the coal be left to the mere caprice of the management? No.
278. Ought the men who are vitally concerned in the matter to have the right to make an arrangement which would be equitable? Certainly.
279. Ought there to be a provision in the Act to give them that right? Yes.
280. And you think that if such a provision were in the Act giving the men power to make a reasonable arrangement there would be no need for all the coal to be weighed? Yes.
281. Do you think the managers, as a rule, have sufficient powers for all the purposes of the Act, and for the purposes of safe working? Yes; I am of opinion that the manager should have distinct control of the mine, and that he should be held responsible.
282. Is he not so now, in your opinion? Yes.
283. Except where consulting viewers come in? I should not include viewers in the management.
284. Do you know cases where the management is unnecessarily hampered by the men? Certainly not.
285. As to ventilation and as to anything that tends to the safe working of the mine? Most certainly not.
286. Do you think there is any system of terrorism exercised over the manager? Certainly not.
287. If a man stated this to be the case, you would certainly think he was drawing upon his imagination for his facts? Yes.
288. Have you found that there is a disposition on the part of Parliament to favour the miners as against the managers? No; all the attempts at legislation have evidently been based on the English Act, and I consider that the English Act is the best Mining Act in the world.
289. All the concessions that have been made in the direction of greater safety have been made irrespective of any pressure brought to bear upon the Legislature by the men? Yes.
290. Would you think it absurd to suppose that the miners influenced the Legislature unduly? Certainly. The miners have a right to have their opinions expressed, and there is no doubt that owing to defective ventilation they have taken considerable pains to enforce their views about the split question.
291. Have the managers, in your opinion, sufficient power to enforce discipline? Certainly; a competent manager never has any trouble about that.
292. I suppose you agree that a manager has a right to say to what height his skips will be loaded? Most certainly.
293. But how far has he a right under the system of payment by average to say what the weight of his skips shall be? He cannot limit the weight very well; but he can say, "We want a standard gauge." For this reason, that if the pit happens to be going badly there is perhaps a tendency to fill the skips unduly. The manager might have a means of ascertaining the standard at the bottom of the shaft, and he might say, "If the skip is filled over a certain height we shall deduct so much from that skip." The practice of the Borehole is that a skip shall not be filled more than 12 inches above the top. If it is more than that the attention of the check inspector is called to it, but the money deducted does not go to the company, it goes to a general miners' fund, which shows that the manager only wants to do what is right.
294. The standard height is distinct from the standard weight? As long as the standard height is kept, it will be better to take the average as to the weight.
295. You have known miners to fill two skips to the same height, but one would have a couple of cwt. more than the other? Yes; that is possible.
296. It is the way they pack it? It would be rather difficult to get a difference of 2 cwt. between two skips.
297. *Mr. Cann.*] In a case of that kind it would not be fair that a man should loose the skip because it exceeded the standard weight? By no means.
298. *Mr. Cook.*] Then the system is unfair and inequitable, in view of the system of averaging which obtains? Yes.
299. Do you think the men would object to a standard weight if every skip were weighed? No.
300. Then in that case the men would just as soon fill them level as not. It is only by means of the system of averaging and weighing that they are induced to fill the skips in such a manner? Just so.
301. Would you regard two shafts 10 feet apart as being as safe as two shafts that were half a mile apart? I think about 20 yards is a fair distance.
302. You would not regard two shafts 10 feet apart as being possibly safe? I should prefer that they should be further apart.
303. As to the connection between the two shafts;—the English Act, I understand, provides that the connection should be 4 feet by 4 feet? Yes; I always regarded that as being rather small.
304. In your opinion, is 6 feet by 6 feet too much? No; it is a very reasonable height.
305. Would it be any great expense to make it 6 feet high? Certainly not, in most cases.
306. And that, in your opinion, is enough? It is a nice travelling height.
307. As to the winding traction, do you regard all these contrivances for safety as being senseless? Certainly not; there is a distinct feeling, and a growing feeling in favour of some method of detaching the cage in case of overwinding.
308. Suppose a mining expert were to say that they were senseless arrangements, what would be your opinion of a statement of that kind? I have a high esteem for detaching arrangements and other methods for preventing overwinding.

309. Who invented this automatic apparatus? There are several persons, Mr. Walker, in the county of Durham, and Mr. King. I think that Mr. Turnbull, of the Borehole, was one of the first to use them. Mr. J. May.  
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310. It is the opinion of some men of considerable repute that it is much better to rely upon the attention of the engine-man than upon any of these mechanical contrivances;—are you of that opinion? It would not affect the engine-men. The engine-man would do his best under any circumstances, because if he overwound, he would lose his position, or, at any rate, his reputation.
311. Suppose the engineer went to the engine-driver, and told him that if he dared to use the contrivance he would fine him £10;—what is your opinion of a proceeding of that kind? I think it is a little bumptiousness, which would be very offensive to a man of spirit.
312. You have already said that you are not aware of any system of terrorism obtaining in any of our mines, that no system of terrorism has been exercised over the management by the men? Certainly not.
313. Now as to the splits—in your opinion, they are absolutely necessary? They are the very essence of the best mining practice.
314. I understand there is no compulsion as to the splits in the English Act? No; I consider this an improvement on the English Act. It is more economical to the mine-owner. The sanitary condition and effectiveness of the miner's labour are very largely increased. It is always practised in properly-managed mines.
315. Is it a fact that splits are always resorted to? Yes, in good-mining practice, where the manager understands the laws governing the circulation of air in mines; splitting the air is the rule.
316. For what reason? It reduces the friction; and we get very much more air with the same ventilating power.
317. If an expert told you that it would increase the friction, you would have a different opinion? I cannot understand any expert saying that splitting air increases the friction. It reduces the friction because it reduces the speed. If you double the speed you get four times the friction. The shaft-friction is increased only because a much larger quantity of air passes through them with the same ventilating-power.
318. If an expert stated deliberately on his oath, two or three times over, that the splitting of a mine into splits increased the friction, you think he made a mistake? There must be a mistake. I cannot understand how a mining engineer could say that. It would be an astonishing exhibition of ignorance in any mining engineer or colliery manager.
319. Is it not absolutely necessary where gas exists in mines to have these splits? Yes. It could be done without, but at the expense of not getting anything near so large a quantity of air, and at the expense of mining under very dangerous or unhealthy conditions.
320. In your opinion, if there were no splits in a mine, and an explosion took place, the whole mine would be liable to be wrecked? Yes.
321. And the lives of the miners would be liable to be lost? Yes.
322. But if there were splits, how would that affect the explosion? One of the great advantages of splitting is that you can keep your districts separate from one another. In some cases your places are actually like separate mines, and in the event of an explosion in one the men in others may take no harm whatever. I am speaking of bord and pillar.
323. Then the best mines in England are so divided into sections as to make the different parts practically independent of each other? Any competent manager lays out his mine into separate districts.
324. It minimises the danger from explosions? It minimises the danger from explosions, increases the quantity of air, reduces the temperature, and altogether is the very essence of the best mining science and practice.
325. You would not call splitting an unscientific process? No; it is the most scientific process.
326. Is the proposal in the Bill to split up a column of air a very dangerous one? It is a very wise provision.
327. It in no way defeats the purpose of good ventilation? No; it makes good ventilation compulsory, that is all.\*
328. That being so, you would not regard the advisers of the Government in respect to your present Bill being ignorant? I think the advisers of the Government have shown that they are very anxious to have a thoroughly effective measure.
329. I am speaking of the splitting clause? The splitting clause has shown that the advisers of the Government understand most thoroughly the laws governing the circulation of air in mines, and the benefits of splitting the air, and only want to go in the direction of modern mining, both practical and scientific.
330. That they understand the conditions which they are trying to meet? Yes; most certainly. Splitting the air can only be opposed by persons ignorant of the practice and science of ventilation.
331. That they are trying to meet them in a sensible and scientific way? Yes.
332. *Mr. Edden.*] I suppose you are acquainted with the skips used in the mines of the Colony? Yes.
333. Are they not all of one average strength as to axles, wheels, and so forth? They are all about the same.
334. What would the weakest be calculated to be capable of carrying? The manager always has a skip to carry the weight that he wants to have carried. Most of them will carry 14 cwt.
335. I suppose you are aware that in the Northern District there are skips that will carry 15 cwt., and they are no larger than the skips used at some other mines where the standard weight is only 12 cwt., so that that argument of loading up skips to smash things down is absurd? At the Borehole there are now skips which will carry 1 cwt. more, but the manager arranges that any man who builds his skip more than 12 inches above the wood shall lose the skip.
336. In this Colony for some years we have not known what gaseous mines were, but is it not a fact that we are getting gaseous mines? Yes.
337. Will it not be necessary to have greater protection in the future than there has been in the past? Yes; but a little gas is always a God-send to a miner. If he has a little gas he is sure to get ventilation.
- 338.

NOTE (on revision) :—To illustrate its benefits, suppose an air-way of 100 square feet area has 100,000 cubic feet passing through it; the velocity is 1,000 feet per minute. Divide this into five equal splits of 100 feet area each; the velocity is reduced to one-fifth, and the resistance to one-twenty-fifth.

- Mr. J. May. 338. Do you think there is anything derogatory in stating in the Coal-mines Bill that return air-ways shall not be used as travelling roads? No. There is one point about travelling roads which the Commissioners recommended strongly. They said, whatever you do make two in-takes, and keep one for a travelling way.
- 21 Mar., 1894. 339. We cannot have fresh air in the return air-ways? No; it is unpleasant. If you travel by a return air-way, you sometimes have to exchange your naked light for a safety-lamp.
340. Mr. Cook.] A safety-lamp would not be sufficient in a return air-way, would it—an old Davey-lamp? That is being abolished; they must be improved lamps.
341. It would be impossible to carry them in a gaseous air-way? Oh, yes; the lamp is so altered that you can carry it against a very high velocity. The only addition to the Stephenson and Davey, or old type of lamp, is a bonnet which enables you to carry the lamp against a high velocity.
342. To which lamp are you referring more particularly? I am referring to the Evan-Thomas, the Marsaut, the Hepplewhite-Grey, the Clanny lamp, and the Muesler. The modern idea of a safety-lamp is that it shall prevent the velocity of the air from driving the flame through the gauge, thus protecting the miner from the danger of rapid currents of explosive air.
343. In reference to automatic appliances, I suppose you remember the South Burwood accident, when they were sinking the shaft; four men were pulled up in the bucket, and all of them lost their lives through over-winding;—if there had been any automatic appliance to check the over-winding, do you think the accident would have occurred? The probabilities are that the rope would have been disconnected, and the men's lives would have been saved.
344. Do you not think it necessary that these appliances should be used in the sinking of shafts? It should be compulsory in the sinking of shafts.
345. As regards the size of the pillars, what is your opinion of that? The size of the pillars is always regulated by competent managers, in proportion to the depth from the surface.
346. You do not think that any hard and fast rule could be laid down? I have worked pillars 4 yards by 20, and 30 yards by 25, and the 4 yards by 20 pillars were the stronger of the two—that is, compared with what they had to do.
347. Do you think that a minimum size for the pillars should be fixed in the Bill? It would probably be wise to have a minimum, but the only scientific rule is that the size of the pillar should be in proportion to the depth of the surface. You can get a good idea if you assume that 1 square inch of average coal measures gives 1 lb. weight in pressure. If you have 1,000 feet in depth, you will have 1,000 lb. pressure per square inch; if you have 100 feet in depth you will have 100 lb. pressure per square inch on your seam.
348. You think it ought to be left to a competent colliery manager? A competent manager will regulate the size of the pillars.
349. Do you think the inspector should have any say in it? It would be, perhaps, wise to give him some power in the matter, because when a mine is being opened up, say, for a syndicate, the manager may be inclined, unless there is some one who has influence over him, to make the pillars too weak. He may be pushed to send coal out by his directors, and just to please them a large portion of the shaft pillars are sometimes sent.
350. I understand you to say that there should be a minimum? Yes.
351. Especially under tidal waters? In that case it would be wise to have a distinct arrangement by which the system of mining could be approved by the inspector.
352. I suppose you are aware that reports are taken by the inspectors, and by what are called check inspectors appointed by the men? Yes.
353. And recorded in a book at the office? Yes.
354. Can you see any reason why those reports should not be open to the inspection of the miners? I do not see why they should not. I think it is in the English Act.
355. You see no objection to it? I do not.
356. Did you ever know, in any dispute between the miners and their employers, the miners ever to refuse to submit their case to arbitration? I do not remember any case.
357. You know that many cases have been submitted to arbitration? A very large number, and there is a distinctly growing feeling in favour of arbitration. Nothing could show the good influence of arbitration better than the last strike in Great Britain, where, through Mr. Gladstone, Lord Rosebery intervened.
358. Did you ever know a case where they went to arbitration and the men refused to accept the verdict if it went against them? They generally accept the verdict.
359. Did you ever know of the masters ever refusing to accept the verdict? There was some talk of some award being given in the Northern District against the proprietors to which they refused to submit. I do not remember the particulars.
360. Do you not think that if disputes could be at once submitted to arbitration before any stoppage took place, it would be in the interests of both masters and men? I have always had an idea that arbitration should be made compulsory.
361. Chairman.] Is it not a fact that a manager can prosecute any miner for a breach of the Act? Yes.
362. I suppose you are aware that a miner cannot prosecute a manager or a company without the sanction of the Minister? That is the case.
363. Mr. Cann.] I think you said it is necessary that the mines should be examined before the men go to work, and that a stipulated time should elapse between such examination and the men going to work? Yes.
364. What would you consider to be a fiery mine? Where any traces of gas were discovered.
365. Is it not a fact that a mine often turns out to be fiery, although gas has never been seen there before? That is not very frequent. You may find gas in some of the winning-places, 20 or 30 yards in advance of the air, or where a shot has been fired.
366. You get a blower? You get gas in small quantities before you get a big pressure. A blower means a big pressure.
367. Do you not think it would be a safer line to keep up a system of examination, even if the mine is not gaseous? The places are examined in the morning whether they are gaseous or not. Every place is examined to see if the mine is in a safe working order.
368. Do you consider that of such importance that it ought not to be left to the discretion of the manager?



manager? It ought to be compulsory, and some stipulated time given to expire between examination and workmen going in. Mr. J. May.

369. There is one question which was touched by Mr. Edden; do you think the size of the pillars of such importance that it ought to be provided for in the Act? The size of the pillar is regulated by the depth from the surface. 21 Mar., 1894.

370. I presume that you would not think it wise to allow pillars to run one into another—one holding into another? That is simply an evidence of grossly bad management.

371. I suppose you would be surprised to learn that in some collieries that has occurred? No; I am not surprised to hear it.

372. Do you think the matter of sufficient importance for legislative provision? The legislature should provide against it under tidal waters. If mining is properly conducted, they drive by the lines in every case, both bord and cut through, and also gateways in long-wall.

373. I suppose that where you are working in tender ground, there would be greater danger from the existence of thin pillars? Yes; but if you drive by lines, you will keep your pillars straight.

374. Do you think the size of the return air-ways ought to be stipulated in well-regulated mines? There are regulations in Germany that the areas of the in-take and the return shall be stipulated, but I do not know that it is necessary. I do not think it would be well to introduce that.

375. I suppose it would be better to stipulate the dimensions for the return than to trust to chance, whether there is any return at all? That is a good idea. Whatever is the area of your return, that governs the amount of the air that you get. A competent manager knows the area of his return is as important as his in-take area.

376. I suppose that by increasing the size of your return, you get a greater current of air? If you stipulate the size of the return, you necessarily stipulate the area of the in-take. The return is usually largest, owing to the increased volume of the return air.

377. Do you not think it would be a wise provision that the returns should be examined to see whether they are open or not? The rule is that in properly-conducted mines the returns are as carefully attended to as the in-take. In the fiery mines in Great Britain there is a waste man who has charge of all the return air-ways, from the place where they leave the districts to where they get to the furnace or upcast shaft. The deputy has the control of the ventilation in his district, and he is responsible for that.

378. There are no such men as "waste" men in this Colony? You will get what you are insisting on in the Bill if you provide, as in the English Act, that only men holding first-class certificates shall be managers of mines.

379. I suppose when you are working long-walls, your returns are crushed and sometimes collapse? Yes; if the return is closed there can be no in-take.

380. Would it not be possible for the air to find its way round from old workings in the locality—sometimes it takes a circuitous route? It should be distinctly understood that the return air-way should always be in such a condition that persons can travel in it and inspect it.

381. Then it would be a wise provision that the air-way should be travelled for purposes of inspection? Yes.

382. I suppose that if we had legislation on the lines of the evidence which has been taken this morning, it would be legislation which would place all mining companies under the same conditions? Under the same conditions as to discipline. The mining conditions all over the world are practically the same. There can be no great difference where mining is conducted on scientific principles.

383. A piece of good mining legislation would save the mine-owners from themselves sometimes, would it not? No doubt it would save them many thousands of pounds in some cases.

384. It would prevent greedy proprietors from risking life and limb in order to make greater profits? Yes.

385. Therefore, legislation is absolutely necessary? There is one thing I may mention with regard to mining legislation, and that is that the large number of explosions that have occurred, the number of men's lives that were lost, and the way that men's health was ruined by defective legislation brought about the Mines Act in England. I think the fact ought not to be lost sight of that it was owing to the efforts of intelligent miners and mining engineers that the present Act was passed—to the efforts of men of the stamp of the late Nicholas Wood, Mr. McDonald, Mr. Crawford, and J. J. Atkinson.

386. I suppose you are aware that the mine-owners resist that kind of interference? It depends upon their advisers. If I were a colliery proprietor, I should be very glad if the State would lay down certain rules that would prevent my property from being destroyed. If I were a commercial man and had a factory, I should be only too glad to join the Steam Users' Association, like that at Manchester, who send competent men to examine boilers. You may have a first-class engineer, but you get the benefit of the inspection, and it is well known that there are much fewer explosions now than there were before the Association came into existence.

387. The same argument would apply to the mining industry? Certainly; and with very much greater force, considering the enormously larger capital invested.

388. *Chairman.*] Mr. Edden asked you a question in reference to books and reports;—are you acquainted with rule 37 of the English Coal Mines Act? Yes; that rule says: "The books mentioned in these rules shall be provided by the owner, agent, or manager, and the books, or a correct copy thereof, shall be kept at the office of the mine, and any inspector under this Act, and any person employed in the mine, or anyone having the written authority of any inspector or person so employed, may at all reasonable times inspect and take copies of and extracts from any such book; but nothing in these rules shall be construed to impose the obligation of keeping any such book or a copy thereof for more than twelve months after the book has ceased to be used for entries therein under this Act." The deputy makes an inspection in the morning, and makes a written report whether the mine is fiery or otherwise, saying that he has found the mine in a certain condition. Then there is the manager's report, and the engineer's, and overman's report.

389. You are perfectly satisfied, I suppose, that the employees in a colliery may look at the reports? Yes; any one employed in a mine may have access to the written reports.

390. You have examined both systems of working collieries—what is known as wide work, and the bord and pillar system? Yes.

391. Is it not a fact that when an explosion occurs in wide work, there is greater devastation and loss of life,

- Mr. J. May. life than there would be under the other system? Naturally; the men are grouped together all along the face.
- 21 Mar., 1894. 392. Is it not a fact that in wide work under the longwall system tremendous falls take place when an explosion occurs? Yes.
393. Is it not a fact that in the longwall system some of the old goafs are charged with gas? Under circumstances of that sort it would not be fair to work the mine.
394. Is it not a fact that these goafs cannot be properly examined under the longwall system? It is a very difficult matter to examine them; and for this reason: the roof gradually settles down, and the space between the roof and the floor becomes too small for anyone to get into it.
395. Is it not a fact that under the longwall system, to make the mine secure behind them, the men have to blow the roof down to make pillars? Yes; in some cases there is not sufficient stone, and when they have drawn the timber out they had to build pack-walls from the old waste or gob.
396. Naturally when the props are drawn from the waste a fall takes place, and that gives them material to block their goafs with? Yes; one of the dangers of the longwall system is that the gas occasionally is driven out of those places, and it is necessary to have lamps that will stand a very high velocity of air.
397. Taking all things into consideration the longwall or wide work system is the most expensive? I should not like to say that. It is a very good system. I am very fond of it.
398. But is it not a fact that in the longwall system your roads have to be kept open right to the boundary? Yes; but there is no yard work, and the hewing price is much less.
399. That up to your last ton of coal your main roads have to be kept in working order? Quite so.
400. Is it not a fact that in some mines in England almost as many shift-men are employed in the long-wall system as miners? That is true; but apart from that, long-wall mining for seams about 4 feet thick is distinctly the cheapest.
401. The great object of mining legislation is the security of life and limb? Yes.
402. From that standpoint you could not recommend the long-wall system? The long-wall system is distinctly the favourite system for a thin seam. It has its dangers, but it has also its advantages. One advantage is that it has no back bords to ventilate; you sweep the air along the face.
403. You admit that they have no trouble with the air that comes round the face? Yes.
404. That being so, it does not trouble the manager if the old goafs never get ventilated? A competent manager will attend to that.
405. You say there is no trouble in ventilating a mine under the long-wall system, because the air goes right to the face? Yes; but do not forget that the weakness in long-wall mining is the cavity formed between the two gateways. The roof gradually settles in some cases, and before the roof and the floor have met a large fall may take place, and any gas accumulated at that point—a point which it would be very difficult to examine—would be forced out on to the face, and any prudent manager would be careful to provide his men with a lamp calculated to stand a great velocity of air, and take other precautions, such as building occasional square packs, check-board fashion.
406. You said this morning that sudden outbursts of gas take place when least expected—sometimes? Yes.
407. Then, would it not be necessary always to have such lamps? If outbursts of gas are frequent in a mine, the rule is to be very careful to provide the best kind of lamp, and to be careful to keep your mining places ahead for gas-drainage purposes. In Wales they actually put bore-holes forward against gas pressure, just like the boring in approaching old workings likely to contain water.
408. That being so, still you admit that that is a great weakness in long-wall mining? Yes, that is an admitted weakness; but the return air gate-way is usually kept a little ahead of the in-take gate-ways—and, as a rule, long-wall advances to the rise—any gas made will naturally creep to the highest point, and thus be readily detected and dealt with.
409. Under the bord and pillar system, when an explosion takes place the amount of property destroyed is not so great as under the long-wall system? Not nearly so great; but the long-wall system is distinctly the favourite in a large number of cases. It is the most economical for seams about 4 feet thick.
410. *Mr. Cann.*] Is it not also considered the most secure in working? I do not think that that follows. It is cheaper and simpler than the other, and more economical for thin seams.
411. But you have seen the long-wall system worked where the air has been divided into splits, just the same as under the bord and pillar system? You can split air in long-wall in exactly the same way, but you cannot isolate one district from another.
412. What distance apart would you have your man-holes made in your incline? The stipulated distance is 22 yards in the English Act, but a prudent manager would not be ruled by that stipulation. If his haulage was carried on at a great speed he would naturally make his refuge holes very much nearer.
413. I suppose you know that some fatal accidents have taken place in the northern district through these man-holes either being filled or so far apart? I do not recollect hearing of any.
414. Did you hear of one in the Lambton Colliery where one of these man-holes was so full that a young man could not get in? No.
415. There is a case mentioned in the newspaper to-day, and the Lambton Company have been fined £10 and costs;—do you believe in making these man-holes conspicuous? They are generally whitewashed.
416. That would not be expensive? No; and it makes things look better. If you have a load travelling at a great speed, the manager is not limited by the 22 yards—the rule is to put in intermediate man-holes.

THURSDAY, 29 MARCH, 1894.

Present:—

|              |           |                |
|--------------|-----------|----------------|
| MR. EDDEN,   |           | MR. NICHOLSON, |
| MR. McCOURT, |           | MR. CANN,      |
|              | MR. COOK. |                |

J. F. FEGAN, ESQ., IN THE CHAIR.

Mr. George Henry Green called in, sworn, and examined:—

417. *Chairman.*] Where are you working now? At the Glebe Colliery.
418. Have you had many years experience in collieries or coal-mines? I have been engaged in colliery works for the last eighteen years. I have done all kinds of work in connection with mining. I was a mining apprentice, and I have been back overman, under manager, and manager. Mr.  
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419. Are you a certificated colliery manager? Yes.
420. Under the Coal-mines Act of 1872? Yes; I have a certificate of competency.
421. The highest certificate that the British Board gives? Yes.
422. You say that you have been engaged in all kinds of work in connection with collieries? Yes; in every operation except that of wheeling coal.
423. You have hewn coal then? Yes; for a few weeks.
424. And your certificate of competency indicates that you understand colliery management? Yes; it is supposed to certify that the holder of it is competent to take charge of any mine in Great Britain, and there are as many dangers and difficulties there as there are in any mines in any part of the world.
425. Then you will be able to tell us from your practical knowledge what is the best method of ventilating mines? That has a bearing more upon the splitting clause contained in the Bill.
426. What system of ventilation do you believe in? It depends upon the system of working. There is one main principle, and that is the principle of splitting. That is accepted by all authorities as necessary for the ventilation of any mine.
427. You are acquainted with the English Act of 1887? Yes.
428. Under the English Act of 1872 it was not necessary to have had any experience in mining to obtain a certificate? No; it was left to the Boards of Examiners.
429. Since the passing of the Act of 1887 has it become necessary to obtain a certificate of five years' experience? Yes; that prevails throughout England.
430. Do you believe in that alteration of the law? I do. The Act states that a man must have had practical experience.
431. You do not believe that that is any hardship? Not at all.
432. For the better management of collieries; and for the protection of life and property, it is almost a necessity? Yes; quite a necessity. Without that provision you would find men managing mines without any knowledge whatever of the difficulties with which they have to deal.
433. In the Act of 1872 was there a clause under which certificates of service were given to colliery managers? Yes.
434. Do you believe in that? Yes. If a man has shown by past management that he is capable of managing a mine, and you are taking a new departure, which means an advance in the qualifications of managers, it would not be fair to a man capable of managing mines to demand that he should submit to an examination.
435. Such a provision was not inserted in the Act of 1887? I think not.
436. And the reason, I suppose, was that from the passing of the Act of 1872 to the passing of the Act of 1887 a sufficient time was allowed for men to prepare themselves, and they would think that in about fifteen years most of the old hands would be gone? I suppose that would be the reason. I do not think they would desire to pick out the old managers, because if they had been managing mines from 1872 to 1887 they would naturally be qualified by experience.
437. In the English Act of 1887 there is a stipulation that boys of a certain age shall not work more than a certain number of hours per day? Yes—ten hours a day if employed only three days a week, or six hours a day if employed six days a week. That applies to boys under 13 years of age.
438. But does it not stipulate in the Act of 1887 that women shall be employed only a certain number of hours? Yes.
439. Will you read the clause? Sub-section 3, of section 7, says:—  
No boy or girl of or above the age of 13 years and no woman shall be so employed for more than fifty-four hours in any one week, or more than ten hours in any one day.
440. The English Act tries to regulate the hours of labour for adults? Yes.
441. Do they find any difficulty in regulating the hours of labour for women? Not to my knowledge.
442. And you have a fair knowledge of the working of mines? Yes.
443. That being so, do you not think they could legislate for adult men as well as for adult women? Of course they could legislate for men if they could legislate for women.
444. Then you have to admit at once that the same objections could be made with regard to women which could be made with regard to men? Yes; from a logical standpoint.
445. And those objections have not been made? No.
446. What is the difference between legislating that adults shall work ten hours, and legislating that they shall work eight hours? I think it is a matter of opinion.
447. Have you a knowledge of the working of collieries in this Colony? Yes.
448. Are the collieries better ventilated in this Colony than in England? Not to my knowledge. They are not nearly so well ventilated in these colonies. My experience of collieries at home is that their ventilation is much better than the ventilation of the collieries of this country.
449. Do you not think that with such ventilation as we have here eight hours is a sufficient period for a man to work in a mine in one day? My opinion is, that a man with eight hours labour below ground in a mine has done a fair and reasonable day's work if he has employed his time to the best of his ability. I consider that a man can in eight hours do as much work as he would do in a larger number of hours, and keep his health.

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450. It has been proved beyond doubt by statistics, has it not, that men who work eight hours send as much mineral to the surface as they would if they worked nine hours? The experience in the county of Durham is, that they get a larger output per man than they have ever had before, and there the hewers work seven hours. That is seven hours from bank to bank. It is a fact acknowledged by experts that the men individually produce a larger output per day now that the hours are reduced than they ever did before.

451. Was there not a proposal made in England to legalise the eight hours system? Yes. It is well known that a large number of men in the coal trade in England are in favour of the eight hours, and for a particular reason many of the men are not in favour of it.

452. Do you remember a vote being given some time since in the North of England against the eight hours system? Yes.

453. Could you tell us the reason why? I think the reason is very clear. The men in that district had obtained seven hours as their shift by their own efforts.

454. What do you mean when you say "by their own efforts"? By the efforts of the Union. By the strength of their Union the men have been enabled to exact that a shift of work in the coal-mines shall be not more than seven hours. Their reason for not wishing to have the eight hours fixed by law as a period of a day's work was that they thought that there was a possibility of longer hours being forced upon them.

455. Do I understand you to say that it was by their own organisation that they have been able to get shorter hours? I have not the least doubt of it.

456. Has that worked detrimentally to the interests of the owners? Considering that it is acknowledged that the output per man has increased, I think it must have been favourable to the interests of the owners. I would not undertake to say the increase of the output has been caused by the reduction of the hours, but no doubt the reduction of the hours has been beneficial. Improved means of getting the coal have also been adopted.

457. The fact remains that such improvement has taken place? Yes.

458. Is it not a fact that since the shortening of the hours of labour the condition of the men has improved morally and otherwise? Yes; but not simply in consequence of that. It is part of a progressive movement which has been going on for years.

459. I suppose from your experience you find that the shortening of the hours of labour has given the miners more time to study? Yes.

460. Even in your case it has been so? The seven hours did not affect me. It does not affect managers.

461. But you have not always been a manager? No.

462. Then owing to the shortening of the hours you had better opportunities for study? In the old country I was an official. I never worked more than a certain number of hours.

463. Has your experience shown that the shortening of the hours of labour has had the effect of giving greater facilities for the men to educate themselves? Yes; I am decidedly of opinion that the shortening of the hours has had that effect. The reduction of the hours of labour to a reasonable limit must mean that the men are in a better position to improve themselves mentally. That has been the case throughout the north of England.

464. Is it not a fact that the Mechanics Institutes and Schools of Art and other educational institutions in the north of England are better appreciated there than in any other part of England? In the north of England generally those institutions are highly appreciated, and technical education has made more progress in that district than in almost any other.

465. You say that the combination of the workmen has given the men shorter hours? Yes. I do not think that any unprejudiced man would deny that that is the case.

466. That being so, have those organisations worked to the detriment of the owners? I do not think they have.

467. Is it not a fact that there are fewer strikes in the north of England than in Manchester and Yorkshire? It is a fact that since the unions have become a strong organisation strikes have become less frequent.

468. What system have you in the north of England of arranging difficulties? They have a board of arbitration, consisting of men representing the owners and men representing the working-men, and they agree upon the choice of an umpire. The umpire is generally chosen from the leading men in the coal trade.

469. *Mr. Edden.*] I suppose you are acquainted with the Act under which our coal-mines are worked in New South Wales? Yes.

470. Do you think it necessary that any improvements should be made? That is a very broad question, and it is open to a very wide answer. In my opinion eight hours is sufficient for a day's work in a mine, but whether it should be enacted that eight hours shall be the period of the day's work is a matter for consideration. If such an enactment were passed, it would affect a very large number of men who are employed as day men. They generally work nine hours a day, and the consequence of such an enactment would be that those men would have a reduction of one hour a day in their working hours, and there would be a proportionate reduction in their wages. Recent events have already punished them rather severely in the same direction. I do not know if the question were put to the men in that way that they would be inclined to accept the reduction of hours.

471. If eight hours were made the period of a day's work by law, how much would that increase the cost of the output per ton? That is a wide question. The conditions of the mines differ so much. If my assumption is correct, that there would be a reduction in the rate of wages, I think it possible that in some mines there would be a reduction in the cost of the coal, but if the wages were maintained at the present rate the cost of getting the coal might be slightly increased. I think that, in the majority of cases, if the eight hours were enacted the output ought not to be reduced.

472. What would you think if a mining expert were to tell you that to pass an eight-hours clause in the Coal-mines Regulation Bill would increase the cost of getting the coal by 10d. per ton? I should not like to be responsible for that statement myself.

473. What, in your opinion, would be the increase in the cost of getting the coal if the hours were shortened as proposed? That would depend upon the different districts. If you assume that a less quantity of coal is going to be raised, it may be possible to estimate the approximate cost. Supposing

you

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you are putting coal out at a cost of 4s. 6d. per ton, and your output of 1,000 tons a day is reduced to 800 tons, you can get at the approximate cost by calculation.

474. Do you think that the extra cost would be 1d. per ton? I think it would be a very high estimate to go up to 3d. a ton. The increased cost could only be 3d. per ton in an extreme case, which I cannot imagine. I think there would be very few cases in which the increased cost would be more than 1d. per ton.

475. If a mining expert were to tell you that the miners in this country work under the most favourable conditions of any miners in the world as regards ventilation, what would you think of that statement? I could imagine that the person who made the statement must have had some particular mines of his own to work in. From what I learn from the published reports, I think that that gentleman must have a very wrong conception of what the ventilation is in the mines in England.

476. I suppose you are well acquainted with the bord and pillar system of working, and also with the long-wall system? Yes.

477. Where the mines are worked on the bord and pillar system do you think that it is necessary that some alteration should be made in the mode of ventilation? I think that the ventilation requires improvement in this Colony.

478. What would you suggest as an improvement? There are two methods of improving the ventilation in mines, and I consider that both of them ought to be adopted. The present state of things is that a cut-through may advance 35 yards from the air-currents, but there may be 2 or 3 yards for the cut-through, and your cut-through may be any distance. It is not intended to be so, but as a matter of fact, it is so. It means literally that there is no limit. I would suggest a considerable shortening of the distance. I am not prepared to say what I would call a maximum distance, that a place ought to go before it is holed, but there ought decidedly to be an alteration. If the distance is 35 yards, and there is 8 yards for the cut-through, there is no reason why they should not take 100 yards as far as the Act is concerned. The new Bill says that "no place shall be driven more than 25 yards, exclusive of the cut-through away from the air-current, &c;" but here again you have no provision made from holing to holing. That is a point that requires attention. The new Bill says that the distance you may go before a current of air may be 25 yards, but it says nothing about the cut-through. You might have a pillar 100 yards wide, or you might desire to make it 30 yards by 40, or 50 yards square. To make the rule intelligible, you must provide that a place may be driven from holing to holing at certain distances, or that it must be ventilated, by bratticing. In my opinion these two alternatives must be free to be chosen from, because if we are going to work deep mines—and it looks as if we should in the near future—you will want larger pillars than any you have been accustomed to. If you insist upon cut-throughs at any short distance, you cannot work them economically. It is absolutely necessary in deep mines, if you are going to work by bord and pillar to have large pillars. If you make them small, they will be liable to creep at a great depth, and you are practically saying, "you are not going to work your mine by bord and pillar, you must work it by longwall." The cut-throughs should not be obligatory. That is not to the interest of either the masters or the men, because you limit the mode of working to one method, which may or may not be desirable. Therefore I say that the best way to deal with the matter is to provide for the alternative of bratticing, or providing a cut-through at a minimum distance. It must be put in a general way. We must say, "No places shall be driven from mouth to holing at a distance of more than 30 yards from the air-current."

479. How far from the working face may the air be carried to maintain an atmosphere fit for men to work in where blasting is carried on; what would you consider the minimum distance? I think that a question like that can be more satisfactorily answered by men who are carrying on blasting daily. I have visited those places continually; but it was in Great Britain where they have large quantities of air carried into the face.

480. How do you carry the air? By bratticing. As to the minimum distance, that depends upon circumstances. You may have a dip place or a rise place. In a dip place you may go to a considerable distance and the place will ventilate itself. You cannot say that a place will not ventilate itself until you get 100 yards away. If your question refers to a level place, 30 yards from your air-current is as long a distance as I should like to go, and less than that is desirable.

481. In a Bill that was before the Legislative Assembly an amendment was inserted that the air should be carried to within 15 yards of the working-face where gas did not exist;—what is your opinion on that? I think that once air has to be carried into a place it is a very reasonable provision. As regards the brattice, I am of opinion that it does not matter to a yard or two if the canvas is actually getting the air turned into the bord.

482. I understand you to say that you have worked in mines where bratticing was used? Yes.

483. What would be the extra cost per ton of the coal if bratticing is used? I can give you a close approximation of the cost that bratticing ought to come to, labour and everything included. I have been employed in putting up bratticing in this Colony in the Northern District. There were fifty working-places and nearly every place was bratticed. The cost of the labour for the bratticing in that mine was 4 of 1d., or two-fifths of 1d. per ton.

484. Do you form that estimate on the supposition that the bratticing is to be within 15 yards of the face, or is it carried up to the face? I form it on the supposition that the canvas is carried as far as is necessary, and that means nearer than 15 yards from the face.

485. Suppose a mining expert told you that the bratticing would increase the cost of the output by 3d. or 4d. a ton, what would you think of that? I should not like to be responsible for that statement.

486. You consider it an exaggerated statement? I can imagine conditions under which such a thing might take place, but they would be nothing like normal conditions. Suppose you canvased your working places and the pit works only one day a week or one day a month, that canvas would be rotting whilst it was hanging there, probably more than it would rot if the mine was at work, because if the mine was at work there would be a circulation of fresh air. But the statement that bratticing would increase the cost 3d. or 4d. a ton, generally speaking, is absurd.

487. I suppose bratticing is a practical way of ventilating a mine? Undoubtedly.

488. Especially under the bord and pillar system? It is not wanted under the longwall system, but it is the usual way under the bord and pillar system with which I am acquainted, though in some mines wooden brattice is used.

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489. What quantity of air per minute do you consider sufficient or necessary, the minimum per minute per man? Where there is no gas and no horses it makes a great difference. I believe that if you have much powder-blasting the ordinary minimum of 100 cubic feet per head is rather a small quantity. I have always maintained that 100 feet was sufficient where there is no gas, but if you have much blasting with powder it makes a considerable difference. If you make special allowance for horses I consider that there should be three times the quantity for a horse that there is for a man. I have been considering what the effect of a great increase in the quantity of air per man would be in the Northern Districts. I believe that 125 cubic feet of air per man per minute, if the air is carried into the working places, would be a fair ventilation.

490. *Mr. Cook.*] What do you mean by its being carried into the working places? The places must not be more than 15 or 20 yards from the air-current.

491. It is an impossibility, is it not, for air to strike up a bord unless it is turned into it? I cannot see that it can strike up a bord more than a very few yards unless it is guided.

492. Are you in favour, as a practical way of working coal-mines, of splitting them up into districts? Undoubtedly. You cannot ventilate a large mine worked on the bord and pillar system without splitting the air to a very great extent.

493. There is another matter that I wish to have your opinion upon;—are you acquainted with the system which is in vogue in the north, known as the standard weight system? I am acquainted with it by hearsay.

494. Have you ever heard the men complain about it? I have heard some men complain about it, and I have heard some speak in favour of it.

495. Do you know that there was a law case between the Hetton Company and some of their men over this system? I do not recollect it.

496. I suppose you understand the system? I do.

497. Do you work at the Glebe Colliery? Yes.

498. Are you aware that that colliery has been on the verge of stopping two or three times in reference to this question? No. I have only been there about eighteen months.

499. What is your opinion about that? My opinion is that there should be a standard weight system. It is not an unjust scheme.

500. I suppose you are not confusing it with the standard height to which the skips are filled? That is what I mean. I have had no experience in regard to coal weighing here.

501. Do you believe that if the manager of the colliery says to the men you shall fill the skips not more than 10 inches above the side they ought not to be filled any more than that? Yes.

502. But if the men comply with the order of the manager in filling the skips they ought to have a payment for the coal that comes up in the skips? Yes.

503. And any system that prevents the men from getting that ought to be abolished? Yes. I consider it impossible for a man to know exactly how much coal he is putting into a skip, but the standard height would fix within a reasonable limit the maximum weight.

504. Did you ever find a miner who had to fill a skip a certain height deliberately load the skip 20 inches higher? No; the coal would have to be thrown off before it could get up the shaft. I never knew a man to fill up coal that he did not think he was going to get the benefit of.

505. You think it absurd to say that a man should deliberately go and do it? I cannot think for a moment that any reasonable man would do it.

506. *Mr. Cann.*] If it was the rule of the colliery that a standard height should be filled, would not a man be dismissed for exceeding it? There is generally some custom in regard to such matters. Perhaps the first time he would be cautioned, and the second time fined. If he did it a third time, perhaps he might be dismissed. A standard bar is used, and the cages themselves often form a sort of standard bar. A skip will not come through if it is above a certain height. There is generally provision made by passing a skip under the bar to ascertain if it is loaded to the proper height.

507. I suppose it is the duty of the manager to see that the rule is not violated? Yes.

508. *Mr. Edden.*] Do you see any hardship in the men employing what is known as a check-weighman, selecting for that duty a man outside the colliery? No; I cannot see but what it is a fair thing that they should be allowed to do so. I am of opinion that, generally speaking, it will be to the advantage of the men and the owners that the men should employ some one selected from amongst themselves. I think they should have a right to employ any man whom they choose. If they are reasonable men they would employ a man who would do the work efficiently.

509. You do not think that they would try to find the most obstructive man it is possible to get? I have known such a thing to occur, but I do not think that that is likely to be the rule, or that there will be even such an occurrence at all.

510. There are some mines in the north under tidal waters? Yes.

511. Are you acquainted with those mines? I have been down one that was working nearly under tidal waters, but not down one that was actually working under tidal waters.

512. Should there not be greater protection as to the working of mines under tidal waters? Yes; they are making provision with regard to the pillars, and I think they are much more careful from what I have heard than in ordinary mines.

513. With reference to pillars on main roads from the shaft bottom where there is a return air-way, and an engine bank, what do you consider should be the thickness of the pillars? That would depend on the depth of the mine, and, to some extent, the nature of the coal and the thickness of the seam.

514. Do you think it is advisable or practicable to stipulate in the Bill the maximum size of the pillars as well as the minimum? No; I think the best provision that can be made is that "sufficiently large pillars shall be left to maintain the shaft bottom and the main roads," because you can only provide in the Bill for the shallowest depth.

515. Who should say what shall be sufficient? I cannot suggest any better man than the Government Inspector. I do not know of any one else to whom such authority could be given, subject, in case of dispute, to arbitration.

516. *Mr. McCourt.*] Do you believe in mining managers having first-class certificates? Undoubtedly.

517. Does that include underground managers? Underground managers should have second-class certificates the same as in the old country.

518. How would you suggest that the board of examiners should be appointed? I think that the provision made in the English Act is a fair one. They should be selected from representatives of the owners and representatives of the workmen, with the option of the Government inspector taking part.

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519. You have passed an examination, have you not? Yes.

520. Are the questions put from a book? The questions are written out.

521. I suppose they are taken from a book? I cannot say where the questions are taken from.

522. Would it be possible for a man to pass as a mining manager who had no practical knowledge of mining? Not if the examinations are conducted properly. If the examination is simply a written examination it is possible for a man who has had very little experience in mining to pass well.

523. Whom would you suggest should be the examiner? Representatives of the workmen and representatives of the owners.

524. Why should the owners be represented? They have an interest in the working of their property.

525. They might appoint a non-professional man who had no knowledge of mining? They might, and the men might do the same.

526. But they would not be likely to do that? Neither would the owners. They have an interest in their property, and they would try and get efficient men.

527. Should the Government make any nomination? Yes; they should have the option to do so.

528. *Mr. Cook.*] Is it not the custom to conduct both written and oral examinations? Yes; in Great Britain questions are put in the examinations which it would be awkward to put on paper—questions of a practical nature.

529. *Mr. McCourt.*] Which makes the best manager, a man of practical knowledge of mining right through, or a man who has passed an examination, but who has very little practical knowledge? If there is to be a deficiency I would rather see a deficiency in theory than in practice. But give me a man who has good theoretical knowledge and good practical knowledge.

530. Do you think there ought to be a stipulation that anyone who has passed an examination before he takes charge of a mine shall go through the various grades in a mine? That means that you would make a monopoly of mining management for the miners.

531. You say that you began as a miner? I have done a little manual mining—about three years. The English Act says that before a man can be a manager he shall have had five years practical experience of mining. I consider that that is a necessary provision.

532. You also think that an underground manager should have a second-class certificate? Yes; and that is on the supposition that he will have to undertake the duties of manager when the manager is absent.

533. Do you look upon the work of the ordinary miner as, in any sense, skilled industry? Undoubtedly, there is a certain amount of skill attached to it. No man can go into a coal-mine, and work there with safety, or profit to himself or anyone else, unless he has had some experience at it, except some classes of shift-work.

534. Do you not think that every miner should be required to produce a certificate before he is employed to show that he is a practical miner? I think it is provided in the English Act that an inexperienced man shall be employed with a companion, or not by himself at any dangerous work.

535. But there is nothing to certify that a man is a practical miner? Under the English Act he must have had two years' experience before he can be employed at any dangerous work by himself.

536. Is that the law in this country? No.

537. Do you think it ought to be? I think that some similar provision ought to be in force.

538. Do you think it is a proper thing that a mine should be filled with men who have never worked in a mine before? If the men are properly looked after. In any case a man must have a beginning.

539. But can a master look after fifty new men? No.

540. What I want to get at is this: In case of a strike, say you send two inexperienced men into a bord, who is to look after them? An experienced man would have to be standing by them.

541. Would there be danger if the experienced man was not there? I do not consider it safe for a man to work in a bord who has not been accustomed to be employed underground at some similar work.

542. You do not consider it right that a man should go into a mine except with an experienced miner? Not to do any dangerous work.

543. But it has been the practice when opening new mines, and at the time of a strike, to put in men who have never worked in a coal-mine before? I have heard that such has been the case.

544. Do you think it could be stopped? I do think it is a fair thing that men should be put to a risky employment like coal-getting without some knowledge of the business.

545. *Mr. Cann.*] Does it not endanger the lives of the other miners? In some cases it would. Take the case of a gaseous mine. I should not think it safe to let a man handle a safety lamp in such a mine, unless he had had some previous experience.

546. *Mr. Edden.*] In such a mine as the Metropolitan mine? I do not consider that a man should be left to carry on work in a mine without a certain amount of training.

547. *Mr. McCourt.*] How long does it take a man to become a competent miner? I think twelve months is a fair period for a man to learn the ordinary elements of safe mining, but it will all depend very much on circumstances. A man may have worked in the northern district for ten years without ever having to use a safety lamp, but if he goes into a mine where safety lamps are used he will require to understand the safety lamp.

548. The safety of the mine depends upon every man in it being a competent miner? Yes, in gaseous mines.

549. Then do you not think there ought to be some means of providing a competent miner with a certificate;—should not a miner have something to show that he is competent? I think if he can produce evidence that he has been employed for a certain time in a mine that ought to be sufficient.

550. But there would be no hardship in his having to obtain a certificate from the manager to say that he was competent? I do not think that a mine manager would like to undertake the responsibility of saying that a man was competent.

551. Could he not say that he has worked twelve months under him? Yes.

552. Do you think that a certificate of that kind should be required before a man is allowed to work in a mine? I consider that something of that kind should be required before a man is allowed to work in a mine by himself at dangerous work.

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553. I am speaking of men who are put to work in a mine at the time of a strike, and in new mines? I consider that some increased provision should be made.
554. You are aware that sailors have to have a certificate of some kind before they can go to sea? Yes.
555. That is because the lives of people depend upon their being competent men;—does not the same apply to miners? Yes; I have expressed my opinion that twelve months experience ought to qualify a man.
556. You think that the miner should have a certificate to show that he is qualified? Yes.
557. You do not think that a man who has not had any experience of mining should be allowed to work in a mine by himself? Not at any dangerous occupation.
558. At getting coal? Getting coal is a dangerous occupation. But a man might be employed shovelling dirt from one place to another.
559. I am speaking of coal-miners, the men who hew the coal? If a man was to work at the coal by himself he should have had previous experience, or he should have some proper supervision. When I say working on the coal I mean a man who has been mining underground. 'A man who has been working at stone or ore below ground ought not to be shut out.
560. You think he should be allowed to work without a certificate? He would be qualified to receive a certificate.
561. Do you think any man should be employed at getting coal by himself who had not previously worked for twelve months in a coal-mine? Yes; I think that any men who have worked at any subterranean mine twelve months should be allowed to work in a coal-mine.
562. The miner should have a certificate? Yes; he should have a certificate; but a man who has been working shale would be practically a coal-miner. You cannot shut out a man on the ground of incapacity who has been working underground at any mining.
563. It is unsafe to let persons who have had no experience work in mines? It is unsafe to themselves, and dangerous to others. It might be dangerous as regards blasting. I have known this occur. A man who had had no previous experience of mining charged a hole with blasting powder; he fired the shot, and there were three distinct reports. I asked the reason of it, and the man could not tell me. He had been ramming down the cartridges, but could not get them "home." That was a source of danger to anyone who might have had to go into that place.
564. You do not think that it would impose any hardship if we put a clause in the Bill to the effect that before a man was allowed to work in a mine by himself at any dangerous employment he should have a certificate showing that he had had twelve months' experience? Yes; a man should have been employed in a mine for twelve months before he is allowed to work by himself in any dangerous occupation.
565. *Mr. Cook.*] With reference to the eight hours legislation, you expressed the opinion that in the majority of cases it would involve a reduction of wages of the shift men? Yes.
566. On what ground do you base that opinion? On the simple fact that a man will be working a shorter period of time, and the industrial conditions are such to allow the master to make that reduction.
567. Do not you think that the only effect of the reduction of the hours of labour to eight will be that the men will have to put on an extra spurt? I do not think so.
568. Would there as a general rule be any less work done? I have already expressed the opinion in regard to coal-work, and I believe it applies to shift-work that the same amount of work can be done by the men.
569. And practically would be? I should not like to vouch for that. That would depend upon the conditions under which they worked. I think that if men suffer a reduction in their wages, they cannot be expected to do the same amount of work when their fellow workmen are working at the original rate.
570. Then that is practically an admission that it would not be to the interest of the mine-owners to make this reduction of wage in consequence of the reduction in hours? I think not. I think that the men will do the same amount of work in the eight hours as they do now, if paid at the same rate of wages.
571. Then whilst the opportunity of reducing the hours may be taken advantage of by some managers to reduce the wages, in the majority of cases such a thing would not occur? My opinion is that in the majority of cases such a thing would occur.
572. But you said that it would not be to the interest of the management to do this? The management have not expressed that opinion to me. It is my opinion. I do not think it would be any gain to them to reduce the wages.
573. Do you think it is a fair assumption that the management would do a thing which would produce irritation on the one hand, and do no practical good on the other? It is simply my opinion that it would do no practical good. I think they would, in the majority of cases, go for a reduction of wages.
574. In your opinion there need not necessarily be a reduction in the wages, consequent on the reduction of the hours? In my opinion there need not be.
575. Suppose that the eight hours was made compulsory in the mines, would you insist on a reduction in the wages? If I had a mine of my own I should not. I do not think it would be to the advantage of the mine-owners to reduce the wages. The same amount of work could be done in eight hours by the shiftmen that they do now, but I think that the wages would be reduced nevertheless.
576. Do you think that their keen business instincts would lead them to seize an opportunity of that kind even though it should be thought unfair? I think their business instincts would lead them to seize this opportunity.
577. But as a matter of fact, you think there would be really no need for it? I think not.
578. A man can tire himself in eight hours? A man can do as big a day's work in eight hours as he can in a longer time with a due regard to his health.
579. So that even from a commercial point of view the management of the mine would suffer nothing by the introduction of the eight hours system? Generally speaking they would suffer nothing by it. Of course, there would sometimes be a drawback. For instance, if there is a breakage in the mine, and you want an extra hour to rush things, you have a better chance with longer hours to make up for lost time.
580. These are exceptional circumstances? Yes, there would be a little more rushing to get the coal out, and that means a small amount of increased risk.
581. As to ventilation you said just now that in your opinion local circumstances should decide to a large extent what plans should be put in operation for the purpose of securing ventilation? Yes; there is one instance which I wish to mention. There are mines in the northern district in which so much rubbish is made that there is very little room left to carry air up to the working place if they were canvassed. That is one of the reasons why I suggest the alternative of limiting the distance from holing to holing, not that the cut-through should be compulsory in any case.
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582. A mine takes less quantity of ventilation to the dip than to the rise? Yes; a place will ventilate itself fairly well to the dip. I know a case in which I was using bratticing. The men were not inconvenienced, to a serious extent at 35 yards in the dip places, there being perhaps 3 inches of dip to the yard. They could carry their places 35 yards, although gas was making in that seam.
583. If the dip were sufficiently steep it would practically need no ventilation? You would, after a time, even in sinking a shaft. In sinking a large shaft we were compelled, when we got down 75 yards, to ventilate even a vertical place. Of course, the blasting was heavy in this case.
584. If local circumstances affect ventilation so materially, does it not argue the necessity for a minimum quantity of air being stated? Yes; a minimum quantity is required under any conditions.
585. Suppose a manager were employed in a mine which it was not difficult to ventilate, and he was transferred to another mine which was difficult to ventilate, would he not be likely to take his ideas as to an adequate amount of ventilation from the non-difficult mine to the one that was difficult? Probably he would consider it adequate to give the same ventilation that he had given in the previous mine.
586. Whereas, as a matter of fact, the local circumstances would completely upset his calculation? Bad habits become second nature.
587. As regards these bad habits, should there not be some enactment? I consider that provision by enactment for a minimum quantity of air is a fair thing. But the question as to the amount is open to discussion. I would point out one little difficulty in connection with the increasing of the amount of air. It has been suggested that 150 cubic feet of air should be the minimum. If a mine is working with 100 feet of air per man, and you desire that the minimum shall be 150 feet per man, that means that the ventilating power must be increased more than three-fold. That is a very big leap to take in altering the ventilating power of a mine. We know that very few mines have only 100 feet of air per man, and there is no doubt that when proper arrangements were made the amount could be considerably increased without any alteration of the ventilating power, but if there is a mine which has only 100 cubic feet of air per minute per man, and they are compelled to provide 150 cubic feet, that means a pretty stiff task. At the same time it means the burning of more coal, though that is not a very expensive matter.
588. Suppose you were putting down a mine on your own account, and you had to fix it up in good going order with modern appliances, what provision would you make with regard to the quantity of air;—would you consider that providing 125 cubic feet per man would be sufficient;—would you think that you were on the safe side if you put down as much power as would give you 125 cubic feet per man? Certainly not, nothing like it. I should want a margin of at least double that quantity.
589. But if you did not get that margin would you not consider that you were putting down a good modern plant? No.
590. *Mr. Cook.*] What are the advantages of splitting the current of air and dividing the mine into districts? It gives an increased quantity of air and circulates it in the mine. Every additional split means an increase in the quantity.
591. *Mr. Cann.*] It means less friction and less resistance? Yes.
592. What are the benefits of splitting the air? Dividing a mine into splits has this effect in the case of gaseous mines. If an explosion takes place in one part of the mine the effects may be entirely isolated. Then, instead of all the impurities of the air being collected into one current, and carried round to all the men, you have in each district a quantity of fresh air. The temperature is generally not so high at the end of an air-current.
593. It gives the most efficient ventilation, and greater safety? Yes; of course there is such a thing as carrying it too far, though I never knew of a case where it was carried too far.
594. If you knew a man to say that in his opinion the splitting of the air had a tendency to produce less ventilation, and to defeat the purposes of good ventilation, what would you think of it? If he said that splitting the air generally was calculated to injure ventilation, I should be inclined to think that he knew very little about it.
595. Is it unscientific? No; if carried to excess it would become unscientific. Generally speaking, splitting the air is the scientific question in ventilation. The question is how to split it so as to get the best results.
596. If a man told you that a general system of dividing a district into splits, and dividing the volume of air, was a menace to good management, what would you think of his opinion? I say that if he objects to the splitting of the air as unscientific as a general principle, I should consider that his opinion was very much behind the times, and that one of the technical mining classes would be the proper place for him.
597. The first thing a man would do who wanted to dispose his mine properly would be to arrange for splitting? In laying out a mine a good manager will plan a system of ventilation, and will have it in his mind if not on paper.
598. As to payment by weight, would you call the present system of payment by weight a satisfactory system? It is not a system of payment by weight, it is payment by averages. I know that a good many men do not object to it, and others do. As far as payment by weight is concerned, I think that if it is demanded, payment by weight is only a fair thing. Every man has a right to have his coal weighed. I do not see any great difficulty in the weighing as a general thing. I believe that there would be a difficulty in some mines, because the arrangements in those mines are different from what they are in England. Some weigh the coal on the screen; but the coal has to be cleaned on the screen, consequently the weighing is very slow.
599. There would be no difficulty about weighing the whole of the coal if necessary? There is no mechanical difficulty if proper arrangements are made. In some mines in New South Wales no doubt it would mean expense.
600. It might be expensive, but it could be done? Yes; it is done in England at mines turning out 2,000 or 3,000 tons a day.
601. Every skip is weighed? Yes. At the Silksworth colliery, in the county of Durham, the output is about 2,000 tons a day, and every skip is weighed. In the coal-mines in England every skip is weighed, but at some mines getting 3,000 tons of coal a day they draw the coal up two shafts, and they have two weighing machines, but at the mine mentioned above, it is all one heapstead.
602. Then, if a man told you that it was impossible to weigh a couple of thousand tons a day at one mine, you would not regard that as an expert opinion? I should consider that he was deficient in knowledge on the subject.

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604. What is the motive that would induce a man to fill his skip over the usual height; what gives all the trouble in regard to the standard weight system; why is it imposed; and why is it so strenuously objected to by the men? It is imposed, in the first instance, to prevent the overloading of skips.
605. What is the motive for that? In the first instance, a skip is constructed to carry a certain maximum load, and some people object that by overloading you allow the loose coal to fall on the roads. Another reason is, that the machinery about the pit will only admit of a certain height of coal in the skips. Where a standard weight has been required they have a certain limit in the height.
606. But why is it that a miner should trouble to pack his skips in this way? The only reason that I can give is that he wants to grab a little more, to get as much weight as he can into the skip, and to get as much payment as possible.
607. Why should they want to get so much weight into the skip? They get a better average weight on the skips.
608. It arises primarily then upon the system of averaging which has been adopted instead of weighing every skip? I consider that that is the primary motive.
609. But if all the coal were weighed here as it is in some parts of England, it would obviate the trouble with regard to the standard weight, and be more satisfactory to all parties? It would get rid of the trouble with regard to the standard weight, whether it was more satisfactory or not.
610. You regard the standard weight system as most unfair? I think it is a matter which ought to be optional between the owners and the employees. I believe there are many miners who are satisfied with the averaging system.
611. I am speaking of the standard weight that is imposed by the management? It is a question with which I have had very little to do. I consider that every skip ought to be weighed and paid for.
612. Is it a fact that two men filling skips, equal in size, will differ very materially in the weight which they get into them? Yes; it depends upon the class of coal that they put into them. One may put in large and the other may put in small coal.
613. Is it not a fact that one man will put  $1\frac{1}{2}$  cwt. more into a skip than another? That is so.
614. It is the result of good careful filling on the one hand, and careless filling on the other? Yes.
615. So that the standard weight system must operate prejudicially to the man who fills his skip carefully, and makes the best use of the advantages that he has? Yes.
616. It puts him on a level with the man who has not taken so much trouble? Yes.
617. You would have no objection to the standard height? No; I think they ought to have power to fix a maximum height.
618. And that would serve the purpose which is ostensibly served, but not really served by the standard weight? Yes. At the same time I think it should be optional with the workmen. They might accept the standard weight if they choose. I do not think there should be any compulsion in the matter as far as the men are concerned.
619. Have the men any say now as to the quantity of coal which should be weighed? I am not quite sure on that point. At Minmi, I think, every tenth or fifteenth skip is weighed, so that neither side has any reason to complain as to the choice of skips.
620. Do you know any other place besides Minmi where they do it? I do not.
621. What is the rule? The general thing is, as far as my knowledge goes, that the weigher calls for a skip.
622. Who says what quantity of coal shall be weighed, and whether it shall be weighed every day or only once in three or six months? I take it that the manager determines that generally.
623. Therefore, it is entirely in the hands of the manager how much coal shall be weighed? As far as my knowledge of the subject goes, that is the case; but I cannot speak with any authority on the matter, as I have not inquired into it.
624. Assuming that the manager has sole power in the matter, is that fair in your opinion? It will depend upon the manner in which he exercises the power.
625. Ought the manager to have the sole power to say whether the skip shall be weighed or not? No; I say I consider that the men have a right to have every skip weighed if they desire it.
626. And that a system which permits the management to refuse to weigh for (say) a month at a stretch is unfair? I consider that it is not fair, unless the men have the option.
627. You think the men should have some say as to the weighing of the skips? Yes.
628. In your opinion, would any system which made provision for a mutual arrangement of the matter be generally satisfactory? I think it should be.
629. You think the men would not demand that the whole of the coal should be weighed if they had some say as to the quantity which should be weighed? I do not think they would want the whole of the coal to be weighed. Where they see it would be a matter of difficulty, they would satisfy themselves with less than that.
630. Suppose a mine to be intersected with bands, brass, dirt, and refuse, is it a fair thing to discharge a man because he sends up 3 or 4 lb. of dirt in his skip? It is rather a small quantity. The question should hinge more upon the question of sending up larger quantities, which proves negligence; 3 or 4 lb. of dirt is too small a quantity to speak of.
631. Can a man send up dirt without its being possible to detect it? You can occasionally send up small quantities without its detection, and it might be possible to send up a large quantity, but not generally.
632. Would not some of the bands of a brown colour, and in a wet place, be difficult to distinguish from the coal? Undoubtedly, there is a difficulty in regard to bands in many instances; still, a careful workman will generally work his coal off in such a way as to try and keep his eye on the bands.
633. That would be where the band is thick. But suppose it was a seam where it all came away together, and you had a thick piece of brass? A man who is filling coal must be absent-minded if he does not feel a difference in the weight of that piece.
634. Suppose it was sufficiently thick? If it is a piece of brass of any dimensions you could detect it in a piece of coal by the weight.
635. Where the band is very thin it is much more difficult? There is a difference in the weight, but it is not so marked.
636. Suppose you were the manager of a mine, and you saw 3 or 4 lb. of dirt in the skip, and you knew

knew the man to be a good average miner, and a fairly careful man, would you be inclined to discharge him? Not for a first offence. At collieries that I have been in in the old country the practice was, to caution them for a first offence, to fine them for a second offence, and it was in the option of the manager to discharge him for a third offence. I do not think that a manager would be inclined to discharge a man for an offence of that sort committed once only.

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637. If he did would you regard it as a tyrannical proceeding? I should regard it as pretty arbitrary.

638. You would be inclined to think that there was some ulterior motive in such a case? I do not think that a fair-minded manager would discharge a man for a first offence, unless the rubbish really showed shameful neglect. I have heard of a skip coming up half-full of dirt. In such a case as that the man ought to be discharged forthwith.

639. If a manager sent a man home because he had 3 or 4 lb. of penny band in the skip, would you think that arbitrary? Yes, severe treatment. I think the best method would be to have a graduated scale of deductions for dirt up to a certain amount.

640. *Mr. Edden.*] That would be a matter for agreement between the men and their employer, not a matter to be put in an Act of Parliament? No, not to be put in an Act.

641. *Mr. Cann.*] What hours do they work in coal-mines now? The coal-getters in the Northern District work eight hours from bank to bank. The shift-men work longer than that.

642. The hewers work in two shifts? Yes.

643. And how many hours does the pit run? It runs from 7 o'clock in the morning till 4 o'clock in the afternoon.

644. Is there any break in that time? There is half an hour in the night-shift.

645. Do they run a night-shift too? The pit is not working at night raising coal.

646. Then any alteration in the hours of the men would not interfere with the output? It would interfere with it in this way. If they are only eight hours down in the mine they will still require their meals. As it is at present the men are either walking or working at least eight hours.

647. But these men working at night would not stop the mine from drawing its usual quantity of coal? No.

648. They could raise their usual output as far as the night-men are concerned? Yes. The night-men are generally repairing.

649. Can you state how long the break is during the day? I think it is about one hour. I suppose there are two breaks one of half an hour in the morning and another at midday.

650. I suppose that two breaks would be a fair thing considering that the men are working ten hours? Yes.

651. Commencing at 7 o'clock in the morning the men would require their breakfast and afterwards their dinner—two breaks would be a fair thing? It would be sufficient.

652. I suppose about an hour would be the time occupied in these breaks? Yes.

653. Therefore, the pit would be running eight hours? Yes.

654. I suppose that the eight hours provision, with twenty minutes break, would only make that number of minutes difference in running a mine supposing, all the hands stopped for that twenty minutes? It would be eight hours, less twenty minutes.

655. I suppose it is not absolutely necessary to stop the output of coal in that place? No; it is not necessary. They could arrange for a certain number of men to get their coal at one time, and some at another.

656. They could keep the mine running eight hours? Yes.

657. That would be practically doing what they are doing now so far as the output of the mine is concerned? I do not see why an arrangement could not be made to keep the mine running all the eight hours.

658. I suppose that in working an adit they could go in and out at any time, and keep the mine running the full eight hours? I do not see how they could do that in the case of shafts. Suppose we have shift men who have to be down eight hours. Some must go in before the commencement of the shift, and if a man goes in at a quarter to 8, his time would be up at a quarter to 4, and then the miners have to be wound up and down.

659. But that would not be so in the case of an adit? What you want to get is that they should be able to wind the coal for eight hours. There are many ways for arranging that. There is no reason why you should not have men going in a little earlier to get the coal ready. That is the method in the North of England. In that way they could carry on the winding and hauling of the coal for the full ten hours, including the time occupied in raising and lowering men, and no one was obliged to stay longer than the statutory time.

660. You very often have to arrange the hours so that the men can conduct their various portions of work? Under the present arrangement two shifts of men are intended, but if men come in one shift at 6 and another at 8, that enables them to get coal ready for winding at 7 o'clock. And when one shift comes out at 2 o'clock there are men still getting coal, so that the pit can wind coal until 4 o'clock.

661. Does it make any difference to the cost to the owner what number of hours the hewers work? They are paid by the ton. The only difference which it makes to the hewers is as to the quantity of coal which they get out. The more coal they get out in a given time the less money it will cost the owner.

662. I suppose they would not be paid any more money? Neither more nor less. But if you have men attending to the engines and winding, and those men haul 50 or 100 tons a day more, they are doing more work for their money. The more you get from each hewer the cheaper the coal would be got. It is to the advantage of the owners to get as large quantity per man as possible.

663. I suppose the manager fixes the number of hours that the men should stop at the face? It is generally understood, I believe, that a man shall work eight hours from bank to bank. In many cases a man comes out long before the shift is finished. That is where he has an easy place and sufficient coal is got to keep the wheelers going. I have heard it stated that a good man will come home early, but I think the man who has a good working place is the man who will come home early. He soon gets enough coal to keep hauling arrangements going for the day.

664. You would not think that a man leaving his place at 9 o'clock in the morning had done a days work under ordinary conditions? No; he has had a favourable place to work in.

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665. In reference to cut-throughs, do you consider the subject of ventilation of sufficient importance to have the minimum distance of the cut-throughs from the airways stipulated in the Act? Yes; I consider that the minimum distance should be stated either in the clause or in the special rules, as an alternative to bratticing.

666. Of course, if a minimum distance was provided, that would leave the discretionary power to use any other means that they liked? If you use one you do not always require the other.

667. You count the distance from the brattice to the face as the distance that you are in advance of the air-current? Yes.

668. Do you know whether there is any provision in the present Mining Act to stipulate the size of the returns? There is no size stipulated except the communication between the two main shafts.

669. That, as a rule, would not be used for the return airway? In some cases it would—it depends upon the distance which the shafts are apart. I have known them to be used in several cases.

670. I suppose that a definite return is a very important matter in the ventilation of a mine? It is a very important matter—both the size of the return and the size of the intake.

671. You would not think it a well regulated mine where they had a sort of chance return, the air going through old bords and walls? No; the return airway ought to be properly secured; but there is no objection to making use of old bords too. I should always see that one portion of these old bords was in a fairly safe condition. I would not stop off the old bords to prevent the air from travelling through them. I would let the air go through them if it would after leaving the working faces. It means reducing friction and increasing the quantity of air.

672. *Mr. Edden.*] What benefit would accrue from that? If you have three bords it would make your return airway three times as large as if you had only one bord.

673. Suppose you had an airway 100 yards long, and it was 10 feet all the way with the exception of about 6 feet in the centre, what would be the benefit of having 10 feet at each end? Having it 6 feet means increased resistance, but only at that point.

674. Suppose you have an airway 10 feet square and a yard long, and one 6 feet square and a yard long, what difference will that mean? The 6-foot portion will exercise increased resistance for 1 yard only. Every yard of additional area which you have means reducing the friction.\*

675. *Mr. Cann.*] Then, the return is a sufficiently important matter to have some provision for a certain dimension of return? I think it would be wise to provide a minimum, but that applies equally to the intake.

676. But you think it is necessary to stipulate a minimum quantity of air per man? If you stipulate that, the main point afterwards is that you shall have such a road that a man can travel through it in the ordinary way—that it shall not be left a creeping road.

677. Do you think it necessary that the return should be inspected from time to time, to see that it is kept in good condition? Yes; the main roads and airways should be subject to periodical inspection. That would be provided for in the special rules.

678. I suppose you think it is necessary to inspect the working faces, as to whether they are secure before the men are allowed to go to work in them? Yes; the main travelling roads in the working faces should be inspected every day.

679. And a record kept? Yes.

680. Would you be favourable to inserting provisions stipulating that some time prior to the men commencing work, that that inspection should take place? Yes; I think that the inspection should be carried out within a reasonable time before the beginning of the shift; and in my opinion a reasonable time would mean not more than four hours before the beginning of the shift.

681. *Mr. Nicholson.*] About cut-throughs. Have you read the Coal Mines Regulation Act of 1876? Yes.

682. What is your opinion as to the stipulated distance in that Act—35 yards? I have always said that I considered 35 yards was a distance I should not like to work in, to use powder for blasting.

683. Are you of opinion that the literal reading of the Act is that it shall be 35 yards,—it says that no working place shall be more than 35 yards without a cut-through being put through? I should say that the literal reading of that is that you cannot drive more than 35 yards without driving a cut-through.

684. Do you not think it means, as it reads, that a cut-through shall be put through, and that you should make your hole through at 35 yards from where you commence to drive? I can quite understand that that may be the meaning; but it is not put so in the Act.

685. There can be only one interpretation, namely, that it should be only 35 yards from the previous cut-through? I should take it to mean that the hole should be put through at 35 yards from the mouth.

686. Do you think that it is a matter of importance as to what distance the cut-through is provided that bratticing is used to bring air to the working face? No; if brattice is used I am of opinion that there should be no compulsion in the matter of driving cut-throughs.

687. Is it not a well-known fact that the fewer cut-throughs there are the better air-course you can maintain? The less leakage there is.

688. There is no stopping or blocking up to conduct the air so secure as the coal pillars? No.

689. You are quite aware that the system of bratticing is carried on in almost every mine of importance in the old country? Yes.

690. And it does not add materially to the cost of producing the coal? Not materially.

691. Do you not think it safeguards the interests of owners as much as it does the health of miners? Yes; it is a necessity in a great majority of mines in England.

692. And also in this country? In this country with the present practice I consider it a necessity as a matter of health.

693. Under the existing Act the air cannot be conducted up to the working face without brattice? I am aware of that. For a long distance you cannot get your air on to the working face without brattice.

694. I think you said that you considered 125 cubic feet of air per man per minute as a fair allowance? If it is conducted within a reasonable distance of the working face.

695. Do you consider the system of using canvas for bratticing as good as using timber? The main thing is to conduct a fair amount of air into the working face. Canvas will answer that purpose perfectly well, and

\* NOTE (on revision).—The friction in the first case is to the friction in the second as  $\frac{1}{25000}$  is to  $\frac{1}{1000}$  or as 1 is to 13 approximately.

and the expense is not great. In this country I consider that 4 of a penny would cover the cost of labour. As regards material with the pit working a fair number of days, four or five days a week, I consider that the cost of material should not exceed  $\frac{1}{4}$ d. per ton on the coal got, including labour and material  $\frac{3}{4}$ d. is a liberal allowance.

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696. Do you think that bratticing to conduct air to the face is a safeguard in the interests of the owners? Where gas is produced it is to the interests of the owners to make use of bratticing of some sort.

697. You said you were satisfied that eight hours was long enough for a man to work underground? I am satisfied that he can do enough work in that time.

698. In the old country I believe the miner does not take twenty minutes or half an hour for meals, but he works on the whole day? In Durham some of the men go on to work without tucker for seven hours from bank to bank, and others take a certain amount of food which they find time to eat at odd intervals.

699. So that the coal-hewer in the majority of cases would lose no time if the skips were going fast enough to keep him at work? He would practically lose no time.

700. Have you known any difficulty between the owners and the men with regard to that? I have not.

701. Have you heard any strike arising owing to the want of eight hours? I cannot say that I have.

702. Is it your opinion that a shiftman would do a fair day's work if he had the eight hours? I think he could do a fair day's work in eight hours.

703. With regard to the weighing of the coal, you said that the averaging system was a fair system? No; I did not say that. What I said was that the men in many cases are satisfied with it. A perfectly fair system is that every skip of coal should be weighed. If the men are content to have so many weighed out of the number, I see no reason why they should not be allowed to have that system.

704. Do you know the system they have in England? The system there is that every skip shall be weighed of the mineral gotten and that it shall be paid for by weight.

705. Is that in your opinion the only way by which men can get strict justice, and the owners pay for nothing but what they are really getting? It is the only method by which strict justice can be done to the masters and to the men.

706. Do you not think it is quite practicable at any mine in the Southern District to make arrangements to weigh every ton of coal that comes out of the mine? I think I could mention mines elsewhere at which it would be rather a difficult matter. It would require, undoubtedly, new arrangements altogether. The weighing-machines now used are not so good for weighing large outputs. In England they weigh the skip and the coal together, but when you have to clean the coal on the weigh-screen the machine can only be used after the coal has been screened.

707. But it would not be difficult to put up a scale at the mouth of every tunnel or shaft? In the case referred to you would not have room for two skips coming out of the cage—you would have two skips on one deck, and in such a case you must have a weigh-screen or weighing-table to the right and one to the left. You would want the skips to go both ways. It would be difficult to arrange for the weighing of all the skips without having two weighing-machines. There would be considerable difficulty in putting in the weighing-machines. You have not enough room for two skips to come out together, and if you are weighing in front, you will have to keep one skip in the cage whilst the other is being weighed, and that means stopping the pit from winding. You would want three weighing-tables, or would have to do away with the straight out screen.

708. That is only an isolated case? I do not know of any like that, but that is one.

709. In the majority of cases there would be no difficulty? There would be no difficulty where there is room between the shaft and the screen for the erection of a turn-table. I think that the erection of a weighing-machine to weigh the whole of the coal is simply a question of expense.

710. Do you not think that if that system were provided for it would prevent a lot of friction between employers and employees? I think it would, if the alternative of weighing or taking the average weight were introduced, but I should not be inclined to make it compulsory on both the masters and the men, I would give the men the option. The English Act does not give you that option.

711. With regard to the second shaft of a mine what, in your opinion, should be the distance between the shafts? I consider that the provision made in the English Act is quite sufficient, namely, 15 yards.

712. Do you think the provision made in the Bill recently before the Assembly, namely provision for 50 yards is too much? I do not see where the necessity for it comes in. Only two reasons have occurred to me for it, one is the possibility of having what is called a creep upsetting the roads, and the other is a collapse of the tubbing in the shafts, where both shafts are sunk through quicksand. I do not think 50 yards is any better than 15 yards, because in the case of a creep you may take it for granted that the manager, who is going to work out the coal from the bottom of his down-cast shaft, will also work out the coal from the bottom of his up-cast shaft, if it is no further away than 50 yards. I consider also, as far as that point is concerned that ample pillars should be left at the bottom of the shaft and adjoining the main roads. In the case of the tubbing in the shafts giving way, if a shaft collapses I take it that that relates to the pressure, and the nearer that shaft is to the other, the more the pressure will be relieved. I do not see that a shaft is more liable to collapse 15 yards away than it would be 50 yards away. I do not think it is to the advantage of the miners to make it more expensive to work the coal; and in starting mines in England, it is customary to make the shafts 15 or 20 yards apart, the object being to have all their work concentrated, their boilers, their screen arrangements, and their workshops, by having the two shafts within a reasonable distance. Suppose we take the case of this Cremorne undertaking. They are going to put a shaft down there 1,000 yards deep, and they want to make all their arrangements as economical as possible; they want to raise as much coal as possible in one day to pay the interest on their large capital, and all their arrangements will have to be as concentrated as possible. They will wind in both shafts, and they will want the screening and other operations of the surface to be conveniently placed together. It is generally considered that a distance of 15 yards is ample, even in a mine like that.

713. Taking it as a means of ingress and egress in the case of danger from explosion, do you not think it really necessary that the shafts should be further apart? I do not think that 50 yards is a provision that would meet such a case.

714. Still, it is better than 15 yards? I must admit that it is better, but if you want to make provision of that sort you must put the shafts a mile apart. The only way to meet the difficulty is to provide that there shall be sufficient coal left at the pit bottom, and adjacent to the main roads. Fifteen yards is ample

- Mr. ample to prevent rotten ground from breaking through from one shaft to the other. As to saving a road by having a shaft 50 yards away, I think it is in very few cases, if any, that 50 yards would do it.
- G. H. Green. 715. Do you think that in mines working under tidal waters there should not be a minimum size of pillar provided for in the Act? There is no doubt in my mind that some provision ought to be made; but my opinion is that it ought to be made in the special rules of the colliery.
- 29 Mar., 1894. 716. You think that they should draft rules and submit them to the Minister for Mines? When rules are drafted, the inspector has the option of saying whether they are satisfactory or not. The rules are sent to the inspector for approval, and he always has power to make suggestions. If his suggestions are not agreed to, then it becomes a question for arbitration, and the matter would be settled by calling for expert evidence.
717. Do you not think it better, in the interests of the mine-owners, that good, substantial pillars should be left in every case? There is no doubt in my mind that large pillars, generally speaking, are an advantage, both as regards safety and economy in the working of mines.
718. *Chairman.*] Have you ever had to deal with sudden outbursts of gas during your experience of the colliery management? I have.
719. Did it take place at a time when you least expected it? Yes.
720. That being so, what is a sufficient quantity of air to dilute the gases to make them harmless? To be harmless, as indicated by contact with the naked flame, we consider that there should be at least thirty parts of air to one of gas; but I should not consider, if gas was diluted to that extent in a mine, that the men would be justified in using naked lights.
721. You say that the quantity of air to dilute the gas should be as 30 to 1. How many hundred cubic feet of air per man per minute would it take to make the gas harmless in a mine? Your question gives me no positive data to go upon. You must have a specific quantity of gas before I can say what quantity of air will be requisite to dilute it.
722. It is stated that a man gives off 40,000 cubic inches of carbonic acid gas in twenty-four hours, and a sudden outburst of from 8 to 10 per cent. of carbonic acid gas is poison? Yes; it is fatal.
723. You say that the quantity of air to dilute the gas should be as 30 to 1? That is for fire-damp, and when there is that quantity of air in it you cannot detect it by a flame.
724. Suppose it is 100 to 1, what current of air would you need then to render the gas harmless? I should consider that if you had the air in the proportion of 100 to 1 the mine would be a safe mine.
725. I understand that at times and places when you least expect it outbursts of gas occur? I have known them to occur.
726. Suppose you had three parts of gas to thirty parts of air, how would that do? You would want to increase your quantity of air then until you made it about 100 to 3. If you increase it to that amount the gas would no longer show on the safety-lamp.
727. I suppose you have read Mr. Upton's book? Yes; some years ago.
728. Do you think his writings are worthy of notice? I think it is a very good book for ordinary miners.
729. Do you know what stipulation he makes in that book? I cannot say. He quotes other authorities.
730. Does he not say that there shall be 100 feet per man where no gases exist—100 feet per candle and 600 feet per horse? I do not know about the 100 feet per candle, but he says that there shall be 100 feet per man, and, I think, 600 feet per horse.
731. Other writers, amongst them Farley, Blackwood and, Henry, have dealt with the subject, and you, as a mining teacher, I suppose, have laid down certain rules, and what rule would you insist upon with regard to the supply of air where gas exists? I should say that the gas must be diluted to such an extent that it could not be detected in the return by the safety-lamp.
732. What formula would you lay down by which they could calculate? You cannot make a rule beyond this, that you must reduce it to such a point according to the flame of the lamp that you will be unable to detect the presence of fire-damp. Rules are given by some authorities that for every ton of coal worked, for every square yard of face exposed, so much air shall be provided; but these rules are dependent altogether upon the nature of the seam you are working, and what the inspectors state generally in their reports is that a mine may require from 200 up to 400 and even 600 feet per man, in order to render harmless the fire-damp found in them.
733. Has not a standard been laid down by Percy, a mining engineer, who is an authority on the subject? I do not know that he is very strong on that question; he is a great mechanical engineer.
734. Is he not also a mining engineer? He is more particularly a mechanical engineer. I do not think he is a certificated colliery manager.
735. Is there not a rule laid down to the effect that where a mine has gas 100 feet per minute per foot of seam is required in that mine? I have seen it laid down that 100 cubic feet per minute per cubic yard of coal worked per shift is required, or 100 cubic feet when a ton of coal has been extracted.\*
736. This afternoon you refused to stipulate what amount of air you would require to render harmless sudden outbursts of noxious gases? I refused to state definitely what amount would be necessary. It would depend altogether upon the quantity of gas given off.
737. You have given a great deal of evidence upon supposition, could you not do the same in regard to this? I could do it in this way: I can say that it would require a great deal more air, if there is a fire-damp, than it would if there was not fire-damp.
738. In your opinion is 125 cubic feet of air per minute per man sufficient to render harmless other gases than what a man and horse cause? Not beyond what is ordinarily given off by the man, with his light and his powder.
739. Then 125 feet would not be necessary if an outburst of gas took place? It would not be adequate.
740. It would not be adequate? No; in the case of an outburst of gas, whether black-damp or fire-damp, there would have to be more air provided. That would be only a minimum for sanitary purposes in the mine.
- 741.

\* NOTE (on revision):—Take a mine raising 1,000 tons a day. This would require 100,000 cubic feet per minute on account of gas. Add 100 cubic feet per minute for sanitary purposes, and the total is 150,000 cubic feet of air per minute. The eminent mining authority, André, if my memory serves me rightly, gives a considerably less quantity than this. The difference between gaseous seams in degree makes a hard and fast line undesirable, and the general rule of 200 cubic feet per man per minute and upwards, with the practice of keeping the return air diluted so as not to show a cap on the ordinary safety-lamp, is probably as good as can be specified at the present time.

741. That being so, would it not be better to stipulate for a larger quantity than 125 feet continually travelling to the face;—you say that you have known sudden outbursts of gas take place? Yes, I have known that to be the case; but it was where gas was ordinarily given off, and those sudden outbursts were abnormal. In such cases provision is always made for air in excess of the ordinary requirements of the mine. Of course where fire-damp is given off, it is always desirable to have a larger amount of air than what is called the minimum. But in ordinary mines, where no fire-damp is given off, and no noxious gases are met with in a general way, I cannot see that they would be liable to an outburst of gas.
742. You are acquainted with some of the collieries in the Newcastle district? Yes.
743. There is not much difference in the composition of the coal in those mines, is there? I suppose that a chemical analysis would give pretty much the same results in most cases.
744. Is it not a fact that in some of those mines explosions have taken place, and caused loss of life? Yes, I know from reports that such accidents have taken place; but I am also satisfied that in those cases it was evident to those who were working the mines that the seam was giving off gas. The accident did not occur through their being ignorant of the presence of gas in the seams.
745. Do you remember an accident happening a year ago in the Young Wallsend Company's Mine? I do not; but I remember an accident happening in the Monk Wearmouth Mine.
746. In your opinion, what was the cause of it? It was apparently, from the evidence, that the opening of a door by a surveyor for the purpose of making a survey prevented the current of air from passing round the brattice in certain places. The door was closed afterwards, and shortly after that an explosion took place. That indicated that gas had accumulated in a working place where the brattice was on, but into which the air did not pass. As soon as the door was closed the gas was carried on by the current of air as it resumed its former course, and was taken to where men were working with naked lights.
747. Being acquainted with the strata of the Northern District, you are aware that there is not much trouble in making good air-ways there? I should consider that the Northern District is very favourably placed for good ventilation, both as regards the size of the seam and the quality of the floor and the roof.
748. It can be done without much extra expense? Yes.
749. You will admit that good ventilation is one of the best things in connection with coal-mining? It is a very important factor in connection with it.
750. Is not good ventilation to the interests of the owner as well as to the miner? I think it is advantageous to all concerned. It means that the horses will live longer, and that they will do better work, and the men also would do better work.
751. Is it not a fact that it keeps the timber and the roof in better preservation? Yes.
752. And if the timber gets rotten, necessarily the roof will come down? That follows.
753. You consider 150 cubic feet of air too much to ask for in the new Bill? You cannot have too much of a good thing; but, with due consideration of expense, and the fact that an extra 50 feet of air really means, in some cases, a great increase in the cost of machinery for supplying it, I think it necessary to make my minimum as low as I can.
754. That is the lowest figure that you would give? Yes.
755. I understood you to say that it is only fair for present managers to have certificates of service if the new Bill becomes law? I consider that if a man has been a manager for twelve months or more he should be considered fit to continue in that position.
756. With regard to inspectors, if a man had been an inspector for a number of years, would you demand a certificate from him? I should give him a certificate of service.
757. You would give him a certificate of competency? It would be equivalent to that.
758. If you were a manager would you object to the inspection of your book of reports if the men were under the impression that things were not safe in the colliery? Certainly not; that is a provision that has been in the English Act for a long time.
759. You believe in that? It is a thing which no reasonable man would object to. I have always found, as a matter of experience that if the men were discontented or alarmed, or suspicious that anything was wrong in a mine, the easiest way to allay their suspicions was to allow them to inspect the book of reports.
760. You believe in that? Yes; but I do not know why anyone should have to get authority from the inspector.
761. That is the only objection you have in regard to the matter? I believe in the workmen having access to the book of reports.
762. The English Act provides for the check-weigher being selected by the men wherever they think fit;—do you believe in that? Yes.
763. Seeing that the men pay him, they have a right to choose whom they please? Yes. I am aware that the objection has been raised that the men would choose an individual who would try to interfere with the business of the company, but I do not think that in general practice the men would do any such thing. What they will require will be a man capable of doing the work. An instance occurred lately in which it would be unfair not to allow the men to select a man outside of those employed in the colliery. A colliery was started in the north, and many of the old men have not been re-employed. If the men wish to select one of those who have been employed in the mine for years past they cannot do it under the old Act. It is unfair that men who have been deprived of their work in the colliery should not have the option of being selected to this post, which should be open to them.
764. Do you think that a certificate of competency ought to be issued to engine-men? For some time past I have been of opinion that they ought to pass an examination, seeing that they have charge of engines, the proper management of which affects the lives of a number of people.
765. Are you satisfied with the age for engine-men prescribed in the English Act, namely, 22 years? I should be satisfied if it were 21 years.
766. *Mr. Edden.*] What is your opinion about the use of automatic appliances for the prevention of over-winding—the use of safety hooks, for instance? Safety hooks prevent over-winding at the top of the pit, but not at the bottom. Scientific opinion in mining circles is in favour of these appliances. The fact that they have been employed in thousands of mines in Great Britain proves that they are generally accepted as a necessary thing. One firm who manufacture these safety hooks have 3,500 of them in use, mainly in Great Britain. I am acquainted with two other firms who manufacture safety hooks of different kinds on a very large scale. The hook I am speaking of is King and Humble's. When you consider the number

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number that the other two firms have supplied, you must come to the conclusion that very nearly all the mines in Great Britain are supplied with safety hooks. This fact is a sufficiently clear index as to mining opinion in regard to their necessity. There has been no compulsion in the matter, yet these hooks have been adopted almost universally. Therefore, I say that safety hooks are a necessary precaution against the raising of the cage to the pulleys. I know that a large number of accidents, which would probably have been fatal, have resulted simply in the cage being detached and left hanging to the pulley frame.

767. An accident happened some time ago in which four men were dashed to pieces, when the Extended Burwood Mine was being sunk? Yes; there was no safety hook there.

768. Had there been safety hooks, in all probability there would have been no loss of life? Probably there would not. These safety hooks have been tested by accidental over-winds, and they have answered the purposes for which they were intended. I only remember one instance in which the hooks did not answer their purpose, and that was a case in which the engine was winding at such a terrific rate that it carried away the wooden framework.

769. These hooks are not very costly? No; they may amount to from £10 to £20 each.

770. You said something to Mr. Cook about skips, that if they were filled above a certain height they had a tendency to break down. Are you aware that at your colliery they cannot fill the skip above 10 inches higher than the side? Yes.

771. And you never heard of it breaking anything down yet? No.

772. And if these skips were filled with stone there would be a ton on them? Yes.

773. So that to talk about a skip being piled up 3 or 4 inches above what was authorised, in order to smash the skip, is a little exaggeration? I never heard of them filling the skips 10 or 12 inches above the side with stone.

774. No; but there would be a ton in the skip if it was full of rock? There would be a very heavy weight in it.

TUESDAY, 3 APRIL, 1894.

Present:—

MR. McCOURT,  
MR. NICHOLSON,

MR. CANN,  
MR. EDDEN.

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. Robert James Jury called in, sworn, and examined:—

Mr. R. J. Jury. 775. *Chairman.*] What are you? A miner.  
776. Where are you working at present? I am out of employment. I was last working at the Burwood Colliery.

3 April, 1894. 777. What experience have you had in mining? I have been twenty-four years working in the mines; twelve years in the North of England and twelve years in the Newcastle District.

778. In what part of the North of England? I have been in several collieries in the county of Durham.

779. And you have worked twelve years in this Colony? Yes; in the Newcastle District.

780. Then you are fairly well acquainted with mining operations in that district? Yes.

781. Have you ever worked in the Southern District? No, nor in the Western District.

782. In your twelve years experience in the Northern District you have seen the working of the various seams of coal to be found there? Yes; I have worked in three or four collieries in the Northern District.

783. At present I believe you are preparing for an examination in mining? Yes; I have been attending a course of lectures on mining for fifteen months.

784. Have you received any certificate as a student? Yes; I passed with honours for the first year.

785. You are acquainted I suppose with the Act of 1876? Yes; I am fairly well acquainted with the Act at present in operation in this Colony.

786. I suppose you have seen mines ventilated in different ways—ventilation by splits, and also ventilation in one current? Yes; but I do not consider it would be practicable to ventilate a mine of any extent with one current. That can be done advantageously only in a mine employing a small number of men.

787. You mean safely? Yes; and economically.

788. You think that a mine cannot be well ventilated where there is bord and pillar with the current going right round? Not economically. It might be done at an enormous cost.

789. I suppose you know that it was done before the system of splitting was invented. I have learnt from reading that formerly it was the custom to conduct the ventilation in that way, but the system of dividing the air into splits has now become general.

790. Sub-clause 3 provides that there shall be a minimum quantity of 100 cubic feet of air. Do you think that is sufficient for sanitary purposes? I should be strongly in favour of striking out the 100 cubic feet and substituting 150 cubic feet.

791. Do you think that 100 cubic feet is not sufficient to maintain the health of a man? No; I should prefer to see 150 inserted in its place.

792. I suppose that being a student of mining you know that there are other quantities put down as sufficient for sanitary purposes? All the highest authorities which I have read on mining ventilation state that upwards of 100 cubic feet per minute per man is required to keep a mine in good sanitary condition.

793. Have you read William Hopton's Work? Yes; Mr. Hopton states that he would allow 100 cubic feet per man, and 1,000 cubic feet per horse per minute.

794. I suppose you know that a lighted candle or lamp—any artificial light—consumes a certain quantity of oxygen? Yes, and produces carbonic acid gas.

795. What is your estimate of Mr. Hopton? There are works on mining which I have studied much more closely than Mr. Hopton's. Although he is considered a pretty high authority, I believe there are others who stand higher in regard to ventilation.

796. Do you think that Mr. Hopton is a competent authority as to the quantity of air required to ventilate a place? I should be prepared to take his statement on that, because it is borne out by so many high authorities.

797. Does he say that any ventilation should be allowed for lights? Mr. Hopton states that a candle requires about the same amount of air as a man. He was asked this question: "How much air per minute does



does a man require? He requires 100 cubic feet, a candle requires about the same quantity, and a horse 1,000 feet, or ten times that of a man." I should consider that the kind of lights that we use in this country will consume much more oxygen than an ordinary candle.

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798. I suppose Mr. Hopton is a certificated colliery manager? Yes.
799. For the services he has rendered the mining community, did he not receive a pension from Her Majesty? Yes; and his services have also been recognised by the working men of the district in which he lives, those men having made presentations to him.
800. What did he receive the pension for? For his distinguished services.
801. He has received that pension for distinguished services rendered in connection with that branch which he has written about? Yes; he has made a speciality of that particular branch.
802. Do you think that without some artificial means air can be propelled up to the face? I do not think it can.
803. What would you do to get the air to the face? There is only one practical way, that is to conduct it by means of brattice.
804. Canvas cloth? Yes.
805. You say that the best way to conduct the air to the face is to take it by brattice? That is the only effectual way that I am aware has ever been put into practice. When it is known that the face of a working place is gaseous, the manager will generally see that the air is conducted thither by means of the brattice. The current goes up one side of the brattice and returns on the other.
806. It appears then by that that you make the intake and the return by brattice? Yes; it would be necessary to do so in order to obtain a current.
807. But would not that be very expensive? I should not consider the expense worth mentioning.
808. What do you think the expense would be? For a new brattice cloth for every bord, I should consider that it would come within one penny per ton.
809. Have you ever seen this brattice? Yes, and put it up many times.
810. Does it rot very quickly? I should say in an ordinary pit the life of a brattice would be from two to three years. Of course much would depend upon the usage it would get—the care taken in its manipulation.
811. I suppose also on the ventilation given to the mine? Yes. All material will last longer in a well ventilated mine than in an ill ventilated mine.
812. Are we to understand from that that the workmen would last longer in a well ventilated mine? Yes, decidedly so.
813. And horses? Yes.
814. And the timber? Yes.
815. All perishable material will last longer with good ventilation? I think so.
816. *Mr. Cann.*] The canvas or brattice is shifted over and over again, is it not? Yes. With ordinary care brattice cloth should serve two or three bords successfully. There is nothing to stop the same brattice which serves for ventilating a bord from being used for ventilating a pillar when it is being extracted.
817. How long does it take, under ordinary operations, that is, provided the mine is working regularly, to drive a bord? A great deal would depend upon the height of the seam and the width of the bord.
818. I suppose the average is about 5 feet? From 5 to 6 feet might be taken as a fair average.
819. Where the height is 5 feet, how long would it take to drive a bord? Roughly, I should say from three to five months, assuming the distance to be 35 yards.
820. That canvas then would last two or three years, that is to say, the same piece of canvas would do for about half a dozen bords? Yes; about that.
821. *Chairman.*] Did you ever buy any of this brattice? Yes; I have bought it for use, and I have priced it to get information.
822. Then you have priced it in this Colony? Yes.
823. Have you got a sample with you? Yes; I produce a sample. It is a piece of ordinary brattice cloth.
824. This is what is used for taking the air up to the face? Yes.
825. What is the price of that brattice? I can get that delivered at 7½d. per square yard by taking a roll containing about 100 yards.
826. What would you get a single yard for? I could not say. No one would want such a small quantity as that.
827. If an expert were to say that it would cost 3d. or 3½d. per ton of coal to brattice to carry the air up to the face, what would you say to that assertion? I should consider that he was drawing the long bow—exaggerating.
828. You would think he would be buying it in single yards to cost that? Yes.
829. You say that by the roll of 100 yards the price is 7½d. per square yard? Yes; but anyone buying a large quantity would get it about 6d. per square yard, I have no doubt.
830. Taking it at its highest rate it would not cost more than 1d. per ton on the coal to brattice a mine? No; that would include the labour in fixing as well.
831. You are well acquainted with the Coal Mines Act of 1876? Yes; I have given some time to the study of its provisions, and also to the working of mines under that Act, in the district in which I live.
832. Perhaps you could point out some of the defects in the Act? The first thing to which I should like to draw attention is somewhat outside the Act. It is the great amount of dissatisfaction there is in the Northern District in the manner in which the reports of the Government Inspectors are kept secret from the miners. The miners contend that no one can possibly have a better right to know about the state of the mines than themselves, whether in regard to safety or sanitation. For my part, I quite agree with that. I think it is unreasonable and unjust that the reports of the Government Inspectors should be withheld from the very men in whose interests the inspectors are supposed to act. There is probably nothing in the whole administration of the Act that gives more general dissatisfaction, or is looked upon with more distrust than the secrecy about the reports of the Government Inspectors. I will refer to clause 8 of the Act, which says:—

No male person under the age of 13 years and no female shall be employed in any mine. And no male person between the age of 13 years and 18 years shall be employed in or allowed to be for the purpose of employment in any mine below ground for more than ten hours on Monday, Tuesday, Wednesday, Thursday, Friday, and six hours on one Saturday and eight hours on the next Saturday.

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I think that 13 years ought to be struck out and 14 years substituted for it. I think that 14 years of age is quite young enough for a boy to commence working in a mine. We ought to give the boys the fullest opportunity to benefit by our system of public instruction, and I believe that the extra year will be a great boon to the boys who have afterwards to earn their living working in the mines. I believe that during that additional year, a boy would be likely to learn more from 13 to 14 years of age than he learned in any two years previously. I am also of opinion that ten hours is too long for a boy to be employed in a mine. I should be strongly in favour of striking out the ten hours and substituting the eight, as I consider that quite long enough for any person to work in a mine, especially a boy. I consider that it is a standing disgrace to the men of any district, or any part of the world where they have taken care to shorten their own hours of labour, to allow boys to work so many hours in the mines. I am given to understand that at one of the collieries in the Northern District they have commenced to wind coal for ten hours a day, and that in all probability will mean that the boys will be down in the pit for eleven and a half hours a day. I consider that is far too long for any boy to be in a mine, or any man either. The miners of the Newcastle District are strongly in favour of the eight-hour movement. They all take part in the annual eight-hours gathering, and they send representatives to every lodge in the district.

833. Are you sure that the miners in the Northern District have asked for the eight-hours system to be legalised? I know they are all in favour of the principle.

834. Why? Because they send their representatives to the Eight-hours Committee; they take part annually in the Eight-hours demonstration, and they have required their Parliamentary representatives to pledge themselves to support the eight-hours movement. I cannot say positively that they have ever asked for the inclusion of the principle in a Bill, but I feel tolerably certain that they have. I may say that I do not attach a great deal of importance to the shortening of the hours of adults by legislation. They ought to be in a position to shorten the hours for themselves. But the boys are powerless, and I think that their interests ought to be safeguarded.

835. *Mr. McCourt.*] If the boys left the mine after they had worked eight hours, the men would not be able to work more than eight hours, would they? The men might work after the boys had left.

836. I think you said you did not believe in eight hours for the men? I think the miners ought to be able to obtain that for themselves without legislation, although I believe that in the present pitiable state of affairs they are hardly able to obtain anything. I should not be surprised in the near future to see an attempt made to encroach upon the mutual understanding which there is to work eight hours a day in the Northern District. There are indications that that is soon going to be encroached upon.

837. *Chairman.*] Then one reason why you wish a law to be passed on the subject is to prevent this agreement from being broken when strife would commence over the attempt to lengthen the working day? I feel it to be a degradation to admit it.

838. You cannot understand men agitating for the shortening of hours of labour and yet allowing the boys to work longer? I think it is anomalous.

839. Is it not a fact that boys require to work longer than the men? It is not necessary at all.

840. Then you would have the men and the boys sent down the pit together and brought up together? There would be greater uniformity and no loss if such a system were introduced.

841. If the boys and the men knocked off together the full and empty skips would be there to start with in the morning? Yes; the pit would commence to wind coal at the hour for starting, and work would be resumed where it was left off.

842. So there would really be no loss in haulage during the day? I cannot see that there would be.

843. Have you given the subject much consideration? Yes; I have given it some thought.

844. Is it not a fact that in some collieries in the Northern District the mines work ten hours? One particular colliery has commenced that system of drawing coal for ten hours.

845. There is what is called a front and a back shift in the Northern District? What is meant by a front and back shift is this—one set of miners go in at 6 o'clock in the morning and knock off at 2 o'clock in the afternoon, that completes their eight hours; the second lot come on about 8 o'clock and work until about 4 in the afternoon. Those are what we call the front and back shifts. It really amounts to this that one-half of the miners start two hours earlier than the others, and knock off two hours earlier.

846. It appears that the hewers work eight hours? Yes.

847. What time do the boys go down? They go down a little before 7 o'clock and they do not cease work until the pit stops drawing coal.

848. What time is that? At 4 o'clock with the exception of one particular colliery, which is drawing coal until 6 o'clock.

849. What colliery is that? The Bullock Island Colliery. They have introduced the practice there lately.

850. Are you sure? Yes.

851. Are you not making a mistake? I am informed by men working at the Bullock Island Colliery that such is the system. I have not been at the colliery.

852. Therefore, the boys are down in the mine from a little before 7 in the morning until a little after 4 in the afternoon? Yes.

853. That is over nine hours a day? Yes.

854. Do they stop at any time for meals? There are generally two breaks; they have half an hour in the forenoon for breakfast and they stop again at midday. In some places there is only one break.

855. You are a working miner? Yes.

856. You are out of employment at present? Yes.

857. Have you any boys nearly able to work? No; my eldest boy is about 9 years of age.

858. Would you like him to start before he is 14 years old to work in a mine? I should not.

859. No matter how bad things were? No; I would try to put up with it.

860. You think boys should get the full benefit of the Public Instruction Act? Yes; I think it will be a disgrace if they do not.

861. *Mr. Cann.*] Do you believe in the inspection of the face before the men commence work? Yes.

862. You think it is a wise provision? I think it is a wise provision, although as a practical man I do not attach a very great deal of importance to it.

863. Is it not possible for a man to go into a face and be unaware of any danger that exists? Yes, there are many

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- many men in the mines who have not had much experience and it is necessary that there should be such an examination in their case. It is necessary that the inspection should be made by the deputy.
864. It would be the safest way to treat everybody as inexperienced? Yes.
865. I suppose that the provision would apply better in fiery mines? Yes, although it is necessary in non-fiery mines, because there are other dangers besides the danger from gas. There are those slips, gray-backs where coal is likely to fall away without any warning, dislocations of the strata.
866. Do you think a provision to that effect in the Act would be a wise one? I think it would.
867. I suppose you would also stipulate that the examination should take place within a certain time before the men commenced work? Yes, or otherwise it would be practically useless. It should be near the time when the men have to commence work.
868. How long before the men commence work? Not more than about an hour or so. If the interval between the examination of the place and the miner starting work was a long one, a different state of affairs might arise, which would render the examination useless.
869. Then, in order to be sure that that examination had taken place, you would make provision for some record to be kept of it? Yes.
870. What is the method ordinarily adopted? There is no recognised method as far as I am aware. The deputy makes a practice of putting the day of the month on the shovel or perhaps on the coal face.
871. I suppose that is for the guidance of the men going to work in the face? Yes, he knows then that the deputy has been there.
872. What proof have the owners that the face has been examined? The owner can simply question the person whose duty it was to examine it.
873. Have you ever worked in mines in the old country? Yes.
874. I suppose you know that there a set of books are kept in which the deputies have to make entries every day? Yes, they have to keep a record of the state of the mine and the number of men working in it.
875. They do not do that here? No.
876. Do you think it would be wise to make provision in the Act for it? Yes; it would be all in the direction of securing greater security.
877. You said just now that the inspectors' reports are kept secret;—do you mean by that the men are not able to find out what the reports contain? They never get to know what the reports contain. The Government Inspector goes round the mine, goes to the face, then goes away.
878. I suppose the Government Inspector would send his report to the Mines Department? Yes.
879. Not to the office at the mine? No.
880. What is the reason that these reports cannot be made available? I suppose it is the system of the Department. The Inspector considers he is directly responsible to the head of the Department and not to the miners at all.
881. Do you know of any case in which any application has been made for any of these reports and has been refused? I cannot specify any particular cases, although I believe there have been such cases.
882. I suppose that if the Government Inspector reported that a mine was dangerous, and the men did not know of his report they would be working in danger without knowing it? Yes, if such was the case; but I think that if any inspector went that far he would let the men know by some means, or the manager would.
883. All coal-mining is dangerous, more or less? Yes; it is a matter of degree.
884. I suppose the danger with ordinary precautions may be avoided, whereas with indiscretion it would be a very great danger? Yes; that holds good with regard to every calling, accidents may, in a great number of cases, be averted with an ordinary amount of care.
885. Are you aware that all these reports are published in the annual report of the Mines Department? The whole of them.
886. All the reports with regard to accidents? That is probably eighteen months after the occurrence.
887. Do you think it is necessary to have any provision in any Mines Regulation Act with regard to the size of the return? I think that the return should be kept in a good state of repair, so that in case of emergency the miners could travel out by it.
888. You do not think that the return should be left to the tender mercies of creeps or falls? No; it is absolutely essential that the return should be in a good state of repair, because the whole of the air from the mine has to return through that air-way.
889. Then, on these grounds you would stipulate for a definite return; you would not allow the air to find its way, perhaps, along a short length of return at the shaft end of the mine? I should specify that the return be kept in a good state of repair, and that the men should be conversant with it.
890. I suppose it would be necessary to have it a reasonable size for the good ventilation of the mine? Yes; a very great deal depends upon the size of the air-way.
891. What size do you think a fair size? A great deal would depend upon the extent of the colliery. What may be a reasonable size for one colliery may be small for another.
892. I suppose it would be wise to stipulate a minimum size? I think a manager who knows his business, and serves the interests of his employer, will attend to that.
893. Is it not a fact that managers sometimes do not get their own way? Yes.
894. You would leave it to the inspector to say what the size of the air-way should be? I should be in favour of including in the Bill provision to the effect that the return air-way should be kept in thorough repair, so that in case of an accident the men could return by that road.
895. I suppose that in any well-regulated mine, the return is examined at set periods? It is supposed to be.
896. I suppose you think it would be dangerous under ordinary conditions for the up-cast shaft to be the hauling-shaft and the main travelling road? I should not be in favour of making the return a travelling road under ordinary circumstances, because the return air is loaded with impurities. I should insist that in a case of emergency the return air-way should be in such a state that it could be travelled, because accidents have been averted through men being able to get out by the return.
897. I suppose that where the hauling-shaft of the main travelling road is used for both the return air-way and the up-cast shaft, it would be easy to alter that, and make it a down-cast? No; it would not be very easy; it would probably mean considerable expense. The down-cast shaft might be so situated in point of elevation, that it would very materially affect the ventilation of the colliery being turned into an up-cast.

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898. I suppose that an ordinary furnace stack would alter the current of air, would it not? Yes; but in one case you might have natural conditions operating against you, and in another you might have them in your favour.

899. That is in reference to the point of elevation? Yes.

900. I suppose that, under ordinary circumstances, the elevation could be got over by a stack? Yes; it could all be overcome; but I must confess that I scarcely see the utility of changing the ventilation of the mine.

901. I suppose that if a mine were a main travelling road, and the ordinary shaft the up-cast shaft, and that shaft were to cut a blower of gas, all that gas would have to return by the main travelling road in the up-cast shaft? Yes.

902. In that case there would be greater danger than there would be in a mine working with a definite return clear of the travelling? Yes; but I may observe that it is very seldom that an up-cast shaft is a drawing shaft.

903. I suppose you will be surprised to hear that some of our collieries in this Colony are now working under that condition? I should consider that it would be very inconvenient.

904. In fact a great risk to run? Yes; I should consider it very inconvenient; it would be much more advantageous to make the drawing shaft the down-cast.

905. *Chairman.*] Under the circumstances which Mr. Cann has just pointed out, the up-cast being the hauling shaft, what sort of ventilation will you have on the main travelling road? The ventilation will be bad. The air would be loaded with all the impurities of the mine.

906. And therefore, under such circumstances, it would be impossible to have a furnace where it was discharging gas? Where gas exists in a mine, and furnace ventilation is in operation, it can be provided against by means of a dumb drift.

907. But if, as Mr. Cann says, the up-cast shaft is a winding shaft, and the main road is a return airway to the up-cast shaft, how is it possible to put a dumb drift there? In that case you would be some distance back from the up-cast shaft. You would divert the main current, and only let a small scale of air go through. But it would be very inconvenient indeed to have a drawing shaft in an up-cast, and it would be considered very bad management.

908. It would be bad management in your opinion? Yes.

909. You do not think, then, that a man who thoroughly understands his business, and cares for the interests of the company and the lives of the miners would do such a thing? I do not think that a man who is laying out a colliery would do such a thing; but a man might take a colliery which is already laid out, and he might have to make the best of it.

910. *Mr. Cann.*] I suppose that where there is a dumb drift, it is possible to ventilate the colliery from the main shaft with fresh air? Yes, usually.

911. That is usually adopted as the method of ventilating the fire? Yes.

912. It would be insecure to let the air from the return go to the furnace? Yes.

913. In reference to the size of the pillars, do you think it would be wise to provide for a minimum dimension of the pillars? Only in cases where they are working under tidal waters.

914. You would not interfere except in cases where they are working under tidal waters? Only where they are working under tidal waters.

915. I suppose the collieries are sometimes pressed for coal? Yes.

916. And sometimes short of places for men to work in? That may occur at times; but not in a well-regulated colliery.

917. Might it not occur in the case of a new colliery being opened? Yes; it might occur there.

918. They might be fast for places? Yes.

919. Then it is possible to have the bords very close to each other? It is possible; but so many managers have seen the folly of that system, that I do not think it is likely to occur again.

920. I suppose you would consider it eminently dangerous if the bords were rolling into each other before they got the full length of their pillar? Yes.

921. Would you be surprised to hear that that has occurred? I believe it has occurred in several collieries.

922. And you understand the danger of that? Yes.

923. Do you think the danger such that we ought to provide in an Act of Parliament for the thickness of the pillars, or the distance between the bords? Probably there has already been a distance stipulated, and it has been ignored. It is simply a reflection on the management of the colliery that such a state of things should exist. No doubt perhaps 4, 6, or 8-yard pillars were supposed to be left, and the miners have been allowed to encroach, to widen out on both sides, and knock through. Such a state of affairs would be highly reprehensible from any standpoint.

924. I suppose you agree that an Act of Parliament that provides for the security of the employees should not take into consideration the dignity of the manager? I suppose not.

925. Would it not put the owners of the mine in a better position to be working under a good Act of Parliament, instead of being left to exercise their own discretion? I consider that all mining legislation so far has been in the interests of the capitalists, although they are often slow to recognise the fact. The stipulations in regard to splitting the air, and all these sort of things are actually in the interest of the mine-owner, because they ensure that the mine shall be ventilated well and economically, and more effectually than could be done under the old system.

926. And at the same time it preserves their property? Yes.

927. I suppose that what would be considered dangerous by one manager would be considered secure by another? Yes. There may be a difference of opinion, but the state of affairs which you have just mentioned often comes about by neglect. The manager deposes his authority to some one under him, the under-manager or over-man, and probably the over-man neglects his duty, and so on.

928. Then, in that case, if an Act of Parliament stipulated a minimum size it would be the duty of the Mining Inspector to see that the provisions of the Act were complied with? Yes.

929. Thus affording greater security to the employees of the mine? Yes; it would ensure greater security to both employees and employer.

930. I suppose that a mine generally works ten hours, although the coal-hewers only work eight? It is pretty well an established custom that the shaft draws coal for eight hours only, with only one exception in

in the northern district. Of course the miners go into the pit and commence the work of getting the coal ready before the pit commences to draw coal. In that sense the miners are working longer than the pit.

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931. They commence earlier and knock off when the pit knocks off? Just about the same time.
932. I suppose they go in to get coal ready for when the mine starts hauling? I think it is to allow for the two shifts. One man works by himself two hours, then his mate comes in, then the man who comes in first leaves two hours before the second man. I do not think that there would be any loss entailed if the two men were to go in together.
933. You say you have not worked in the other districts? I have not been to the southern or western districts.
934. *Mr. Nicholson.*] Have you worked in mines in the Old Country where brattice was generally used for conducting the air to the working face? At one large colliery the air was kept up to the face, but it did not necessitate brattice, because it was being worked upon the long-wall system; but where it did require brattice, the brattice was kept right up to the places.
935. You have never worked in a mine on the bord and pillar system where brattice has been used for conducting air up to the face? No; I have never seen brattice in any case right up to the face.
- 935½. Do you know that it is the general custom to have mines in the Old Country so ventilated? I believe there are mines where that system obtains.
936. Do you think it possible to get the air round the face without provision for sufficient brattice to turn the air from the cross-cut up to the bords? I do not think we shall ever have the working places ventilated until we adopt some means to convey the air into the working face. The air at present goes past instead of going into it.
937. And the means that you suggest is bratticing? Yes; bratticing. A better system could be brought about by shortening the distance between the cut-throughs, or by conveying the air in by brattice.
938. *Mr. Nicholson.*] Which system do you consider best in the interests of the mine-owner, and also in the interests of the miner—to shorten the distance between the cut-throughs, or convey the air to the face by means of brattice? That is a question requiring a great deal of thought. I should be in favour of adopting both these means. I should be in favour of shortening the cut-throughs and conveying the air to some extent up the bords. Of course as a miner, I should say as long as the air is brought to me, I do not care what means you adopt. I want it to go into the working face.
939. Have you ever thought the matter out as to what the increase in the cost of production would be if the bratticing system was carried up to within 15 feet of the working face? I do not think it would entail a cost of more than about 1d. per ton.
940. Do you think that such a system would preserve the interests of the mine-owners as well as of the miners, and would it not in many instances save a large increase in cost to the mine owners; in such cases as the accident at Lithgow, the accident at Newcastle, and another at Bulli;—suppose all these could have been prevented by the system of ventilation, do you not think that by making such provision the mine-owners are safeguarding their own interests? Yes; I consider that if the mine is kept in a better sanitary state it is to the interests equally of the miners and mine-owners.
941. You have already stated that under the present system of ventilation, the air is simply conducted by the in-take, and makes the circuit round to workings without ever touching the working face? Yes.
942. And this is where the air is wanted for the miners? Yes.
943. And it is necessary where there is gas in a mine? Yes; I can remember firing shots in a bord and the smoke of the powder would remain there for hours. Such a state of things could not exist if the air was conducted into the working face. The air would sweep out that smoke in a few minutes.
944. Referring to the question of Mr. Cann with regard to using the return air-course as a travelling way, I wish to ask whether in the mine where gas is generating, you consider it safe for a travelling way with naked lights? I should not consider it safe for naked lights to be used at all where there was gas.
945. Have you known them to work with naked lights where gas is generating from day to day, and felt perfectly secure from the fact that the fireman or deputy being round there while gas was generating but not sufficient to do you any harm? I should consider that if a mine were giving off inflammable gas lamps ought to be used.
946. In every case? Yes.
947. Do you not think it is a serious detriment to the miners to have to work with a safety lamp? Yes; but if gas is known to be given off, it is a necessary precaution.
948. Where it is necessary to ensure the safety of the miner, do you think the miner deserves to be better paid when he is working with a safety lamp than when he is working with the naked light? Yes; it is certainly a great disadvantage having less light.
949. Have you ever been working in a mine where a certain allowance was made as compensation for working with a safety lamp? No.
950. Do you know that any such custom exists in the northern district? I do not know of any such custom in the northern district; but I understand that such a custom does obtain in collieries in the southern district.
951. What amount would you consider a fair compensation for using the different lights—how much per ton extra? I should scarcely be prepared to answer that question. I should want some thought, and probably should have to ask for some advice in the subject.
952. With regard to the eight hours' system, do you think it is necessary at all, under any circumstances, that a man should be asked to work more than eight hours a day? I do not consider that it is necessary. There is an abundance of surplus labour in the Colony.
953. If the eight hours' system would be favourable to the absorption of a certain amount of this surplus labour, would it not be still better if we adopted six hours? Yes, from a socialist's standpoint; but I suppose that the Parliament of this country does not look at things from that standpoint.
954. Looking at it from the economical standpoint, do you not consider that owing to the labour-saving machinery, the increase of population, and the almost abnormally-depressed state of the labour market, such a state of things will have to be brought about? I think it is a disgrace to our civilisation that we have any unemployed; but to talk to a body of capitalists in this way would be useless.
955. When you were working in the old country, was a joint committee of miners and mine-owners in existence to settle disputes? Yes; there was such a system in the county of Durham. I know that there was

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was a committee composed of miners and mine-owners to adjust disputes between employers and employees I have only a somewhat obscure recollection of it.

956. *Mr. McCourt.*] You are in favour of the eight hours' system in mines? Yes.

957. Are you in favour of it being forty-eight hours a week, or eight hours for each day? I should be in favour of its being eight hours per day.

958-9. Take a case of this kind: At an Illawarra colliery they have often a steamer waiting for loading from a certain mine; perhaps she may want 100 tons to fill her up, so that she may get away that evening; but if the miners only work eight hours, that steamer may have to stay an extra day there;—would you let her waste another day? We have a system which is a great boon to the worker, and I do not think we ought to set aside that system because of the difficulty with regard to a steamship.

960. Would not forty-eight hours a week be practically the same? It would be nothing one day and twelve hours another day. That would be inserting the thin end of the wedge, and we should soon lose the system altogether.

961. You said that one of the principal things that the miners complain of is that they do not see the inspector's reports? Yes.

962. What do they want to see those reports for? The miners have an idea that the mines are examined for the sake of the health of the men who work in them, but the reports are not made known to them, and that causes them to look upon them with suspicion and distrust. It appears as if the mines were inspected for some other purpose.

963. How often does the inspector inspect the mine? Usually about once in six or eight weeks.

964. I suppose there is quite sufficient time between one examination and another for the mine to be in proper working order, and that it may get considerably out of order before the inspector comes back? Yes.

965. It is sometimes so? I have a suspicion that the proprietors know when the inspector is coming round, and that they are prepared for the occasion.

966. Do you not know, as well as an inspector, when a mine is not in a proper state? Yes, nearly so.

967. Is there any means whereby a miner can make complaint under the present law? The miners possess a power by virtue of the Act to appoint check inspectors of their own—two men to inspect the mine on their behalf, at least once a month. Those men can go round and are entitled to inspect the mine, and enter their report in the book kept at the colliery for that purpose.

968. Would they not be marked men if they did that? That is just where the trouble comes in.

969. Is there no provision in the present Act whereby the miners could make a report to the mining-inspector without the owners knowing anything about it? I would rather have the reports open and above board.

970. If a miner complains that the mine is not in proper working order, is he not a marked man? Yes; but if the Government inspector reports, and if his report is truthful, his report will bear out the report of the miner.

971. What I want to get at is this: would you feel disposed to make a report if you were working in the mine, that the mine was not in proper working order? I have done so when such has been the case.

972. Were you a marked man for it? I rather suspect that I am.

973. I suggest that the miner should be allowed to make a confidential report to the Government inspector without the mine-owners knowing anything about it? I rather prefer the straight course.

974. Of being a marked man? No, not of being a marked man; but I prefer the course of letting everything come to light.

975. *Mr. Nicholson.*] With regard to the English system of settling disputes;—in your opinion should a similar system be better than our present Conciliation and Arbitration Court? I should have good hope of such a system if it is introduced.

976. Do you think that such a system would be a means, if brought into use and made compulsory, of preventing many strikes? Yes; I think that everything is tending in that direction. I think we shall see fewer strikes in the future.

977. With regard to the weighing of coal, do you think the present system of averaging is satisfactory to the men? I should prefer to see every skip weighed.

978. Would it be a serious cost to the mine-owners to provide for the weighing of every skip? There are mines in England where they draw more coal than any of the mines here, and they weigh every skip.

979. Also in America? Yes.

980. Do you think it is really the only fair way by which miners can get the value of their work? I think it is the most just and equitable way of dealing with them.

981. In regard to the miners appointing a check-weighman, according to the old Act they have to employ a man who is working at the colliery;—don't you think they should have the right of employing whom they think fit? Yes; it is unreasonable and unjust that any body of employers should veto the free choice of the men, or have the power to say whom they shall or shall not employ. If the check-weigher misconducts himself, or impedes the working of the mine, the employers can obtain redress, and that ought to be all they should expect. I think there ought to be no limit to the choice of the men. They have to pay, and they should have a free choice in selecting their men.

982. With regard to the standard-weight system, do you not think it is wrong that there should be such a thing as a standard weight; that if it is necessary to limit the size of the tubs, it should be in the height of the skip, rather than in the weight of the coal? There are two systems in vogue; one is the standard height, and the other is the standard weight. Of the two, I think the standard height is the more just and the more equitable.

983. And the least objectionable? Yes, because a man can with reasonable precision tell exactly how high he is filling his skip; but it is not possible for any man to tell how heavily he is loading his skip. The standard height is fixed by a bar over the top of the skip, and where that is adopted, a miner who fills his skip too high, and where the money for the skip, although lost, goes to the sick or accident fund, I do not see that any great hardship is entailed. But it has a semblance of meanness if, when a skip is lost to the miner, the company get the value. If the company allow the money to go to a local fund, it shows that they are acting *bona fide*, and that all they want is to insist on strict discipline.

984. Mr. Cann asked you a question about the pillars; do you not think it is necessary that the minimum size of the pillars should be fixed by legislation? It is necessary that there should be a minimum size; but

but whether the legislature is the proper authority to fix that, I am not prepared to say. I think that with more scientific management we shall probably have not so much complaint on that score in future as we have had in the past.

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985. Then you believe it is in the interest of the mine-owner to leave good strong pillars between the working places? Most certainly. It is in the interest of the mine-owner because it safeguards his property; and it is in the interests of the miner because it safeguards his life.

986. Do you not think it is necessary to have still thicker pillars under tidal waters? Yes; increased vigilance will be required to be exercised in collieries working under tidal waters.

987. With regard to the appointment of mining managers, do you think it is necessary that they should hold a first-class certificate before being allowed to take charge of the mine? I do think so.

988. What class of certificate should the underground manager have? There ought to be one class of certificate for the manager, and another for the under-manager.

989. I suppose you are well acquainted with the standard weight system? Yes.

990. I believe you were manager of a colliery for a time? For a short time. I only held the appointment temporarily.

991. You understand the working of the standard weight system? Yes. It means that the manager of the colliery says, "I will not pay for more than 12 cwt. for each skip, and if you fill above that you will lose it."

992. You believe in the standard height? It appears to me that it is reasonable that a manager should have a right to say how high the skip should be loaded.

993. But after the manager has said that, you believe that the men should be paid for what they send out? Yes; but I think the men ought to see that they do not overload the skips.

994. I suppose your experience in mining teaches you that in the same bord one facing of coal may be much lighter than another. If a skip were filled 10 inches above the side with soft coal it would be lighter than one filled 10 inches above the side with another kind of coal? No man can depend upon filling regularly. He may fill approximately, but not within (say)  $\frac{1}{2}$  cwt. of the fixed amount.

995. To put the thing in a nut-shell, you believe that the manager should have the power to say how high the skip should be filled, and that the standard weight should be abolished as long as they have the standard height? Yes; I think it would be less objectionable for it to take the form of a standard height. A man can tell the height that he is filling a skip, but he cannot tell the weight with any degree of precision.

996. I suppose you have worked at mines even in the north, where there has been a standard height? No; I have not, but I understand that the system obtains.

997. There are places where, if a man filled his skip 8 inches above the side, the coal would be thrown off? I have it on good authority that there are several collieries in the Newcastle district where the men are only allowed to fill to a certain height, and if they fill above that and the coal strikes the bar, the man loses that skip. They have that system at Stockton, Wallsend, and at the A.A. Company's mine. But the money does not go to the benefit of the company, but to the benefit of the general body of men, and under the circumstances I do not think it is any hardship.

998. Did you ever know men to be so foolish, that if they could fill the skips as they liked, they would load them up to such an extent that they would tear the main roads to pieces, and destroy the machinery, and they would lose the coal? I do not think the men overload the skips with that object. It is circumstances which induce them to overload. They want to get up to a certain weight, and, in their anxiety, they go beyond what is allowed.

999. In reference to the size of the pillars, you said you thought there could be a minimum, but you did not think it should be left in the hands of the legislature to say what it should be? I think the legislature should not exercise that power.

1000. Who do you think should? I think that experienced men on both sides should have a voice in it.

1001. What do you mean by both sides? I mean on the side of the proprietors and on the side of the miners.

1002. Do you think it ought to be left in the hands of the Government inspector and the managers? I should like experienced men from amongst the miners to be consulted on these points, and I hope that that will be done in the future.

1003. Some men appointed by the miners? Yes; and the manager and owners certainly should have a voice in it.

1004. You are aware that under the present Act, if an inspector went into a mine and saw a place that was dangerous, he would have no power to withdraw the men? I think he notifies to the manager that there is danger, and I believe he can demand the withdrawal of the men.

1005. Do you think he ought to have the power to withdraw the men if he goes into a place and finds that it is dangerous? I think he ought to have that power, and if an inspector has not that experience that would justify that power being reposed in him, he is not fit for his position.

1006. Objection is taken by some to the automatic appliances to prevent over-winding, what is your opinion on that point? I consider that they are a great safeguard, and a very necessary appliance. They are coming into greater use every day.

1007. And you think they ought to be used? I do.

1008. And that they could be used without being in any way detrimental? Yes.

1009. And the cost is not much? It is very trivial.

1010. How far in the bord and pillar system, away from the working face, may a current of air pass, in your opinion, and maintain a safe atmosphere to work in, where blasting is going on; how far is a bord capable of going before air should be turned into it? A great deal depends upon the current going into the heading. If there is a powerful current going into the heading, a certain proportion of that will find its way into the bord; but if there is only a weak current circulating, little or none of it will go in. I am in favour of the air being conducted into the bords. It is not safe for it to go past the bords, because, as I have stated, I have known cases in which shots have been fired in the bords, and the powder smoke has hung about for hours. That could not exist if the air was circulating in the working place.

1011. You do not think it is possible for the air to strike 20 yards up a bord, even if there is a good current, considering that the bord entrance, as a rule, is choked up with dirt? It would only be a very weak circulation that would circulate 20 yards under the condition you name.

1012. Not enough to work in? I do not consider it would be.

1013. How would you remedy that? I would have the air conducted in by brattice.

1014.

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1014. It has been stated that that would put an extra charge of 4d. per ton on the output? I consider that a misstatement.
1015. What, in your opinion, would it cost? I think it would be less than 1d. a ton.
1016. There was an amendment inserted in the Coal-mines Regulation Bill in the Assembly, to the effect that the air should be conveyed within 15 yards of the face by brattice or otherwise—do you think that an arbitrary provision? I think it a very reasonable provision. If the miners' representatives were satisfied with that, I think it is very reasonable indeed.
1017. Do you think the ventilation, as carried out in these collieries, is injurious to the health of the miners, and that it needs improvement? It is certainly detrimental to the health of the miners, when they have to work in a foul atmosphere.
1018. With regard to the power of inspectors to withdraw men in case of danger—if an inspector had gone into the A. A. Co.'s mine before the accident happened, and he had had the power to withdraw the men, and he had done so, those lives would not have been lost? No.
1019. You agree that the inspector ought to have that power? Yes. I was under the impression that he had it.
1020. Is there anything else you would like to mention in connection with the better management of mines? As regards the appointment of check inspectors, I think there ought to be no restriction of the choice of the men of individuals to carry out this work.
1021. You mean to look after the condition of the mine? Yes. If Parliament is in earnest that this work should be carried out it ought to put no unjust or senseless restriction on the choice of the miners. If the Government introduce any restriction at all in regard to this matter it ought to be in the direction of insisting that the miners should only appoint fearless and fully qualified men to discharge the duties.
1022. You think the men should be qualified to do the work? Yes.
1023. And how would you ascertain whether they were qualified? By some form of examination. The miners ought to see to that, and if they do not, in the interests of the miners, the Government should see to it. Hitherto the miners have not seen fit to make provision to ensure fit men being chosen, and the consequence is that the office is fast falling into contempt. If the miners of the district thought fit to appoint two men to do all the check inspection in the district they ought to have that power.
1024. I suppose you know that under the Act of 1876, there is no provision for certificated colliery managers? Yes; I am aware of that.
1025. Have you read the English Act? Part of it. I am aware that under the English Act it is necessary for a manager to have a certificate.
1026. Is there any other stipulation in reference to certificates under the English Act? Yes; with regard to under-managers.
1027. And according to your evidence there ought to be provision for check inspectors? Yes; I think it is merely an expensive farce unless the check inspectors possess the necessary qualifications to discharge the duties.
1028. Are we to infer from what you say that the appointment of check inspectors up to the present time has been a farce? I do not go that length, but in many cases I believe it is a farce.
1029. How is that? Because in many cases incompetent men are appointed, and furthermore, there is a reign of terror at present in the northern district—men are afraid to state the truth.
1030. *Mr. Edden.*] Why? Because they are afraid they would be singled out, and that they would be unable to get work if they dared to speak the truth.
1031. *Chairman.*] Do you think that a large number of check inspectors in the district in which you have had experience have been incompetent? Many of them.
1032. If a Bill was introduced into the legislature you think that provision ought to be made for a manager to have a first-class certificate, an under-ground manager a second-class certificate, and for check inspectors to have certificates? I should prefer to see the matter of competency on the part of check inspectors looked into by the miners themselves, but failing that, I think it is the duty of the legislature to see to it.
1033. Do you not think then, that men who are responsible to a certain extent for the safety of the mine—the deputies or firemen—should also pass an examination? Yes; I was about to observe that deputies and firemen should possess certain qualifications because they are the representatives of the manager or over-man in his absence.
1034. They should thoroughly understand the gases and so forth of a mine, and be able to master them? Yes; I think they ought to pass some examination as to fitness.
1035. I suppose you consider that an inspector should have a certificate of competency? Yes.
1036. With regard to management, I suppose you are not acquainted with the British Act of 1872? No.
1037. I suppose you know from experience that when that Act passed, a number of men received what they called service certificates as managers? I know that such is the practice.
1038. You would not be against the introduction of such a provision in any new Bill to give managers who have had experience certificates of service? It would depend upon the length of service. I do not think a very short service should entitle a man to a certificate. But if a man had charge of a mine for two or three years, and had discharged his duty efficiently, I think that that ought to entitle him to a certificate of service.
1039. And that would be equal to a certificate of competency? It would scarcely be regarded as valuable as a certificate of competency; but it would entitle the men to hold the position.
1040. I suppose you are not aware that these certificates of service were looked upon as being as good as certificates of competency in England? I cannot say that I am aware of it.
1041. Do you believe that an inspector who has been some years an inspector, should also have a certificate of service? I can hardly conceive of a man discharging the important duties of an inspector for a number of years, and not being able to take a certificate of competency.
1042. I suppose you are well acquainted with the northern district? Fairly well.
1043. You expect all miners, I presume, to be able to say whether a mine is safe or dangerous? I am afraid that that could not be said of all the miners; but even though a miner knows that a mine is dangerous, he is so anxious to push on with his work that he neglects certain precautions and accidents happen.
1044. If there was a certain outburst of gas in one of the mines in the northern district, you would not like to leave your life in their hands? I should not.



1045. I suppose it is a fact that some miners have never met with gas? I quite believe that there are some who have not been out of the Newcastle district, and comparatively speaking, we do not know what gas is there.

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1046. But there has been an explosion or two in that district? Yes.

1047. Which occasioned a loss of life? Yes.

1048. That being so, I understand you to say that all miners are not proficient, though they may be very good hewers of coal? The same may be said of any body of men, and it holds good, of course, as regards the miners.

1049. You would like a competent man to be appointed, not a man merely from his knowledge of hewing coal? I should like to see every man thoroughly competent to discharge the duties which he undertakes, no matter what those duties are.

1050. Then you will admit that some miners are really not competent judges as to whether a mine is safe? Of course I must admit that there are many miners who would not be competent.

1051. *Mr. Edden.*] How could he be a competent miner if he could not tell whether the mine was safe? We understand by a miner a man who gets coal.

1052. You do not know many competent miners who are not able to tell whether a mine is safe or not? The question asked was not whether a competent miner could tell.

1053. *Chairman.*] I suppose that since you became a student you know a great deal more than you ever knew before about mines? I hope so.

1054. Before you commenced the study of the theory of mining, you thought you were efficient? No matter how much a man knows of the theory of mining, we must not underrate the practical part.

1055. Before commencing the study of mining you were under the impression that you knew a great deal about mining? I could not answer that question.

1056. You have found out since you commenced the study of mining what a great deal there is to learn about mining? Yes.

1057. Which you did not know before? No.

1058. From your knowledge as a student, you would not like to allow a large number of men who were hewers to cope with a sudden outburst of gas? No, I would not.

1059. So that really there are some men working in mines who are incompetent, though they are good practical miners, to judge as to the dangers of mining? Yes; they have never had an opportunity to acquire the experience.

1060. You say that you came from Durham? Yes.

1061. What system have they there in connection with the weighing of coal? Where I worked they weigh every skip.

1062. Were there large collieries there? There were some very large ones. I worked at the Monk Wearmouth, a very large colliery.

1063. And there was no difficulty in weighing the coal? No.

1064. Then if the miners of any colliery where you worked demanded that every skip should be weighed, you would not think it unfair? No; I should think it perfectly just.

1065. If every skip was to be weighed, do you think that the men would not be so anxious about piling up their skips? The reason that the skips are overloaded is, probably, that there are few skips going, and the miner wants to put on as much weight as possible in order to make a day's wage.

1066. Is it not a fact that the men try to fill these skips so as to get a big average? Yes; they will fill the skips as high as possible so as to get a big wage.

1067. Then you admit that the anxiety of the man would be less if every skip were weighed? Yes; I think the anxiety would be less, because if a man filled a big skip he would get paid, for a big skip, or for whatever he filled.

1068. I understand you to say that the appointment of a check-weighman should be left in the miners' own hands as they have to pay the check-weighman? Yes; that is my opinion. The men should have free choice in the selection of a check-weigher.

1069. Did the reason ever strike you why this provision is in the Act of 1876? I think the idea is to keep out good men, whom the proprietors would like to crush out of the district.

1070. Do you know of any who have been treated like that? No; I cannot say that I do.

1071. But it is so? Yes.

1072. You say that you cannot find positive proof, but you know that that has occurred? It is my firm belief that that is the reason for retaining that clause.

1073. Do you not think that this clause as it stands, prevents the men from having their choice as they otherwise would have? It restricts them in their choice.

1074. I suppose you have worked with explosives? Yes.

1075. Blowing coal? Yes.

1076. And stone? Not much stone.

1077. What would you recommend to fire shots—a fuse or a straw? I should prefer the fuse; it is safer.

1078. When the shot has missed fire, what time would you give before returning to work at that place? I would go home for that day.

1079. You think that is necessary? I do.

1080. Have you heard of shots going off two or three hours after the fuse was lighted? I have heard of such cases, and I would not on any consideration go back on that day.

1081. *Mr. Cann.*] Would you prick the hole out again if it misfired? I would not.

1082. You would bore a fresh hole? Yes.

1083. Would you consider it dangerous to prick the hole? Yes.

1084. How long does it take you to bore a hole? It is a matter of about twenty minutes work, or so, depending on the length.

1085. Of course, a hole in stone, would take you much longer? Yes.

1086. In the case of stone, you would not attempt to prick it out? No; I should think it dangerous.

1087. You would think it would at all times be more secure to make a fresh hole than to prick it out? Yes.

1088. *Mr. Edden.*] I heard you say you preferred the fuse to the straw? Yes.

1089. Why? Because of its greater safety.

1090. You think the fuse is more safe than the straws? Yes.

1091.

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1091. Is it not a fact that if a shot misses fire when the straw is used the danger is over, and a man can go back to his work at once? The danger is in lighting up the straw.
1092. Do you mean there is danger in an unpractical man attempting it? Yes; even a practical man may be shot when using a straw.
1093. If a shot misfires with a fuse in it you say you would go home for the day? Yes.
1094. You think there is quite as much danger three hours after as one hour after? Yes; only quite recently a shot went off which had been standing for two hours, at West Wallsend, I think.
1095. When you came back next morning you would not attempt to drill that hole out again; you would drill a fresh one? I should consider that if I attempted to drill out a hole in which there was an unexploded charge I should be in danger of igniting the powder.
1096. *Mr. Cann.*] Can you assign any reason for the shot hanging fire so long? It may be owing to a flaw in the fuse.
1097. I suppose that damp powder in the fuse would make it burn very slowly? I should think it would.
1098. *Chairman.*] As to the sinking of shafts;—what distance do you think there ought to be between the up-cast and the down-cast shaft? A good distance.
1099. What should be the minimum distance? For purposes of safety I should consider that they ought not to be nearer than 45 or 50 yards.
1100. That ought to be the minimum? Yes; that would be quite near enough.
1101. With regard to the different automatic appliances for preventing over-winding, do you believe that every cage ought to be bonneted or covered? Yes.
1102. Do you consider we ought to have competent engine-winders at the shafts? Yes.
1103. Do you think the engine-men should undergo an examination? I think they ought, although we have no Board at present to examine them.
1104. But do you not think that there ought to be provision in any new legislation for the examination of the engine-winders? I think that a person who takes a position of such responsibility ought to undergo an examination.
1105. Is it not a fact that some of these men have from 500 to 600 people to let down and draw up every morning and evening? Yes.
1106. And it is your firm belief that it is necessary that the most competent persons should be got to fill those places? Yes; I think that the engine-driver holds the most important position in the colliery so far as responsibility goes.
1107. Do you know anything about the safety-hook or safety-catches for the winding-gear? I have seen them in use, and read a good deal about them.
1108. If you were a manager would you have your winding-gear fitted with them? I would certainly have them in use. I have never heard of a case in which they have failed; but I have heard of several cases in which they have been instrumental in saving life. At a certain colliery in the Northern District some few months ago, the engine-driver did not reverse his engines soon enough, and the consequence was that the cage was drawn up to the pulleys; but as the cage and rope were fitted with the detaching hook nothing serious occurred. When the cage reached a certain height the safety-hook came into operation and released the rope, allowing it to go over the pulleys and wind itself round the drum. The hook held the cage suspended over the shaft.
1109. And there was no smash, and the owners' property was not destroyed in any way? Not in any way.
1110. Do you think having these contrivances in use will make the engine-men more careless? I do not think it will make the engine-drivers at all careless, but it would imbue the miner with a greater sense of security. An engine-driver would believe that if he put these things into operation it would tell tremendously against him though no lives were lost.
1111. Why do you say that you would prefer to have the air in the mines split? The great object in splitting the air is to ensure that every separate district shall be supplied with a current of fresh air, so that the men working in that district shall not be compelled to breathe impure air which has already ventilated some other district. There is the great object of splitting the air from the miner's standpoint; from the manager's standpoint it is the most economical way of conducting the ventilation of the mine.
1112. Is there any other reason? There is another reason, and it is that in the case of an explosion, in all probability the explosion would not go beyond that particular split; in that case there would be a very much smaller loss of life than there would be if the explosion extended all over the mine. There is very great economy in splitting the air.
1113. *Mr. Edden.*] Does the splitting of the air cause more or less friction? Decidedly less friction.
1114. Have you anything further that you would like to mention? I should like to be permitted to say that if a colliery is not supplied with automatic appliances to prevent accidents from over-winding, some limit ought to be placed on the speed at which they draw the men up the shaft.
1115. *Mr. Cann.*] You do not think they should wind the men at the same rate as they wind the coal? No.
1116. *Mr. Edden.*] Do you remember an accident occurring at the sinking of the South Burwood Mine where four men were dashed to pieces? Yes.
1117. I suppose that if one of these automatic appliances had been in use there that accident would not have happened? When a cage is coming up at full speed it is difficult to say what the result would be. Cases have occurred where a driver tries to stop his engine, but he is not able to stop it in time; in a case of that kind it is morally certain that the detaching-hook would prevent the sacrifice of life. It is very difficult, however, to say what would be the result, even with the safety-hook, if a cage is coming up at a very great speed, but the hook could not make things worse.
1118. *Mr. Cann.*] I suppose your safety-hook would not operate in the shaft itself? No.
1119. I suppose there is no actual security in the shaft if the rope breaks? No.
1120. Have you seen the safety-cages in operation? I have heard and read about those safety catches, but I have not seen them in operation. They do not seem to be looked upon with very great favour.
1121. Providing that they could be operated satisfactorily, do you think it of sufficient importance to put a provision in an Act that safety-cages shall be used? If in the mining world those who understand mining in all its various branches were satisfied that the safety-cages were the means of insuring greater security you would be justified in providing for them in an Act.
1122. I suppose experiment would be the only means of finding that out? Yes.

1123. If a cage contained a ton weight, and the rope was cut in two, and the catches caught the cage, and did not allow it to fall you would think that good enough? I should think that a very fair experiment.

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1124. Do you think it would be wise to put such a provision in the Coal-mines Regulation Bill? Seeing the general distrust that there is in regard to these safety catches, I would want to be quite sure that that was not a special case. I should want to be quite sure that any cage fitted with these appliances would act in the same manner. I have already said that I have had no experience of these things. I know that by mining authorities they are looked upon with distrust, and it is always feared that they will act when not required to act.

1125. *Mr. Edden.*] How many mines have you worked in in this country? Five.

1126. Did you ever see any water in any of them? Yes.

1127. They are not free from water? No.

1128. Have you seen places where men had to work in water—to sit down in it? I have seen places where the men have not had the water taken away, and they had to put up with the inconvenience of it.

1129. No doubt there are places where the management do their best where the men have to work in water? I suppose there are places where, if they kept a man the whole of his time at it the men would have to work in water.

1130. Many of the seams in the Northern District are difficult to clean, are they not? Yes.

1131. When water is in the bord does it make any difference? It makes cleaning a far more difficult operation.

1132. So if a man sent up 15 lb. or 20 lb. of dirt in his skip there would be some excuse for it? Yes.

1133. Whether it is wet or dry a man can easily do that without being careless? In such seams as we have in the Northern District a careful man may send up 10 lb. or 20 lb. of dirt or more.

1134. And the bad ventilation of a mine is a detriment? It is a great injustice and a great hardship to punish a man for sending up a bit of dirt where the ventilation of the place is such that he cannot see to pick the dirt out.

1135. Are there such places in this country? Yes; there are any number.

1136. I suppose you were connected with some of the mines in England? Yes; I worked in mines in England about twelve years.

1137. Do they seem to ventilate the mines in England in a more scientific manner than they do here? Yes; I consider that the mines in England are better ventilated than the mines here.

1138. Then if a mining expert were to tell you that there were no mines in the world worked under such favourable sanitary conditions as those of New South Wales, and if he were also to assert on oath that there was no water in the mines, what would you think about it? I should think he was putting his hearers down very low for intelligence.

1139. You would consider that he was not telling the truth? I should consider that he was exaggerating.

1140. *Chairman.*] Is there anything else you would like to say? I wish to say a word in regard to return air-ways. I think it is highly necessary that the return air-ways should be kept in a fit state for the men to be able to travel in them in case of accidents. I am not in favour of return air-ways being made travelling roads, but they should be in a fit state to be used in case of emergency. Several accidents have taken place in different parts of the world which have proved the necessity of keeping the return in such a state that in case of accident the men would be able to avail themselves of it, and by that means save their lives.

1141. *Mr. Edden.*] If it was stipulated in the Bill that the return air-ways should not be used as travelling roads, would that necessitate the driving of another road specially for travelling, or cannot the men travel on the hauling road as long as there are proper refuge holes made? Certainly, the Act provides that refuge holes shall be put in at certain intervals.

1142. Did you ever work in any mines in England where travelling in the return air-way was forbidden? I cannot remember that I did.

1143. If it meant the making of another road exclusively for the miners to travel in, I suppose there would be no necessity for a clause in the Bill with regard to refuge holes? No; the only reason why I would insist upon the return being kept in a fit state for travelling is that it might be necessary to use it in case of accident when the men could not get out by the main intake.

1144. Have you travelled in a return air-way that was not fit for a man to travel in? I have travelled in a return air-way where I should not like to see a number of men attempting to get out to save their lives.

1145. Do you think it would be well to make a stipulation in an Act that the return air-way should not be used as a travelling road? I scarcely see the necessity for including such a proviso in an Act of Parliament. I am not aware of any place where the men are compelled to travel in the return air-way.

1146. But there would be no hardship about it if the men agreed to travel that way if they should happen to be in a mine which had a good return air-way which the men had no objection to;—there would be no harm in a stipulation to the effect that it would be optional to the men whether they would travel in that air-way or not? If there is a mutual understanding between the masters and the men I could not see any great hardship in it; but I can scarcely conceive circumstances which would necessitate such an arrangement.

1147. *Mr. Cann.*] Would you pass an Act of Parliament which either the masters or the men could set aside according to their convenience? It is necessary in many cases to make Acts of Parliament which should be binding on both masters and men, so that neither can set them aside, because if things are left to a mutual arrangement the weakest get all the worst of it. It is a very one-sided arrangement which exists between the colliery proprietors and the men at the present time.

1148. *Mr. Nicholson.*] Suppose that the men knock off at (say) 4 o'clock, and from half-past 3 to 4 every miner is firing his shots, what is the condition of the return for travelling in? It is totally unfit to be travelled in. The only circumstances under which it would be justifiable to travel in the return air-way would be in case of accident.

1149. *Mr. Cann.*] To meet your objection it would be necessary to stipulate at least the minimum dimensions of that return air-way? The objection to that is that what may be a good area for one colliery might be very inadequate for another.

1150. I suppose in the smallest colliery the height of the return air-way is the same? Yes, for men to travel in them with comfort.

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1151. You would not think they could travel with comfort while the airway was 3 feet in height and 6 feet in width? I think a return airway of those dimensions would be equally against manager and men.
1152. *Mr. Nicholson.*] Do you not think an airway 3 feet high and 6 feet wide is as good as a place 6 feet high and 3 feet wide for ventilation purposes? It would be practically the same.
1153. *Mr. Cann.*] Would you get practically as good ventilation from the one as from the other? Yes.
1154. *Mr. Nicholson.*] In making the airway in a 3-foot seam of coal you would get the dimensions in the width of the airway rather than in the height? It would be a considerable saving to the owner to have the area made up in the width rather than in the height; but it would be very inconvenient for men who have to travel in it.
1155. Have you ever travelled in a 3-foot seam of coal? Yes.
1156. *Mr. Cann.*] You would not consider it a convenient travelling-way? No; but seeing that the returns are so seldom travelled, I should have to consider before saying that I would compel the manager to make it higher.
1157. Do you not think that a low return airway would impede the egress of the men in case of danger? Yes.
1158. Then in that case there would not be the security that there would be in the case of a more spacious airway? The men could not get out so fast, but to men working in a low seam it would not be such an obstacle as it would be to men accustomed to a higher seam.
1159. Does it not frequently occur that the cross-cut is driven into the far end of the territory before they open up at all? It is usual to open up the coal by driving in two places—one to serve for an intake, and the other to serve for a return.
1160. Nearly all the developing work takes place after what we call the back heading? Yes; the return will be sealed off as speedily as possible, but in the opening up of a new colliery there is very little inconvenience from foul air.
1161. You would not like to make a stipulation that would debar you from either working pillar work or opening up new faces or for back heading serving as a return airway? That would be practically working in the return.
1162. Are there not frequently men working in the return? I think not frequently.
1163. But they do sometimes? They do at times.
1164. You would not care to interfere with the developing and working of the mine by working in the return? I would not impose any unjust restriction on the opening up of a mine.

WEDNESDAY, 4 APRIL, 1894.

Present:—

|            |  |                |
|------------|--|----------------|
| MR. CANN,  |  | MR. EDDEN,     |
| MR. SCOTT, |  | MR. NICHOLSON, |
| MR. COOK.  |  |                |

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. James Robert Miller Robertson, M.E., called in, sworn, and examined:—

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1165. *Chairman.*] You are a mining engineer? Yes.
1166. What experience have you had as an engineer? Over twenty years' experience.
1167. I suppose you have a certificate under the English Act of 1872? Yes; a first-class certificate.
1168. Have you had personal charge of a mine as a manager? Yes; of several in the old country.
1169. Have you had charge of the underground working? Yes; of all operations in and about mines.
1170. You have had considerable experience in this Colony, I presume, as well? Yes; thirteen years' experience.
1171. Seven years' experience in England, and thirteen years here? Yes; rather more than that. It is twenty-six years since I served my apprenticeship.
1172. Then you will be thoroughly conversant with the English Acts of 1872 and 1887? I was. The English Act of 1887 was passed after I left England.
1173. In any law that has been passed has any stipulation been made as to the hours of adult labour? In the English Act they limit the number of hours for adults and young persons, and they define what "young person" means in the English Act.
1174. I believe you have been Chairman of three Commissions in this country? Yes.
1175. What Commissions were those? The Lithgow inquiry, the inquiry concerning the collieries adjacent to Newcastle Harbour, and the Bulli Explosion Commission.
1176. Whilst President of those Commissions, I suppose you received a great amount of evidence as to the working of collieries? Yes; you may say that the evidence was exhaustive. After advertising for evidence, after all the voluntary evidence was completed, I wrote to a number of persons recommended by the members, asking them to give evidence, and in every case they did so.
1177. In the report, I believe you, as the President, made some suggestions as to the working of coal under tidal waters? I did.
1178. Can you remember what those suggestions were? There were a considerable number; I could only give at present the substance of them. One of them was, that it would be dangerous, in view of the conditions adjacent to Newcastle Harbour, to work the coal extensively under the sea, until absolute data was obtained as to the depths of the water, the depth of the coal, and the thickness and character of the coal and strata under particular points. Then there was a recommendation that the pillars should be increased in size and, as a consequence, that the bords should not be above a certain width, and that instead of driving them off, as is common in the Newcastle district, opposite one another, they ought to be reversed, *i.e.*, the entrance to one bord should be blinded by the end of the opposite pillar, and that it would be advisable to work in the shallow collieries the coal to the dip first, so that in case of a serious percolation of the water there would be a reservoir to fill up before it endangered the colliers; but the main suggestion was the ascertaining of the conditions. Everything hung upon the conditions of obtaining the coal under the sea, and under the delta of the Hunter. There are some collieries there on the old course of the river, and the natural strata seems to have been more or less eroded by the ancient currents
- down

down to, or near the top of the coal. It is very necessary where there are sand deposits that you should have absolute data.

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1179. Your recommendation, as President of that Commission, was that under tidal waters 6-yard bords was quite wide enough? Yes; I have always held that the great error of colonial mining was the abnormally wide bords. However suitable they may have been to the conditions that existed in Newcastle in the early days of coal-mining, they are quite unsuitable to present conditions. In respect of depth there was no margin of safety. A large amount, if not all, of the unnatural waste of national property, namely, coal, has resulted from the neglect of good mining regulations.

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1180. Neglect on the part of whom? On the part of the management. I do not want to inculpate any one, but to say generally that it has been owing to the neglect of good sound mining regulations.

1181. Then your opinion on that ground is that the regulations are not sufficient under the present Act? I do not go exactly that length. You will never make good mining conditions by Act of Parliament. I hold that it is the absence of good mining knowledge on the part of those connected with collieries—it might be the management, it might be the directors or the owners, it might be partly owing to the men. From whatever cause it is I hold there has been, from the ignoring of good sound mining regulations and knowledge, a large amount of damage done at Newcastle.

1182. You admit that there has been neglect on the part of somebody? Yes; but I do not place a great deal of reliance on Acts of Parliament for the eradication of bad conditions. I would very much rather depend upon the good sense of those engaged in the trade than upon an Act of Parliament which cannot anticipate unknown conditions.

1183. But, as a general system, you believe in legislation? Yes; up to a point I do. I am not talking about any particular Bill, but, as a rule I believe in legislation as long as it confines itself to general principles.

1184. You are acquainted with the Act of 1876? Yes.

1185. As far as that Act is concerned do you believe there is any weakness in it? There are weaknesses in all Acts—you can improve all Acts. I think there are certain things that it would have been much better had they not been introduced into the measure.

1186. I suppose you know that there is a difference of opinion on that? Yes; I am quite aware of that.

1187. I believe you gave evidence before a Committee of the Upper House on a Bill which was recently before the Assembly? Yes.

1188. In that Bill it was proposed to making the working day eight hours? It was. I had an objection to that.

1189. What is your objection to it? I gave it pretty fully before a Select Committee.

1190. We have not got that before us? You ask the question without giving me time for consideration. When I gave evidence before the Select Committee of the Upper House I had plenty of notice of the points on which I was to speak. My objections were principally these—that I considered it was an interference with the liberty of the subject to state in an Act of Parliament that eight hours should be the period of a day's labour, and that I did not know that it was required by the men. I knew that it would increase the cost of producing the coal without giving any corresponding benefit to the men. I said also that it was calculated to harass an industry which is almost at the expiring point at the present moment, and I thought it was very undesirable and injudicious to increase in an irritating way the troubles of people who are almost troubled to death. I could not see that under the conditions that exist here legislating for the eight hours would really amount to any substantial benefit to the men.

1191. It appears that one ground of objection advanced by you was that the men have not asked for legislation on the eight hours? They have not to my knowledge.

1192. Do you know that there are associations in the three coal districts who are asking for the eight hours? No; I am not aware of that. I am aware that a large body of people in the three large coal districts are in connection with the association,

1193. Is it not a fact that there exists in those three coal districts what they call the eight hours' committee? I never heard of that committee.

1194. Did you ever hear of an eight hours' demonstration? Yes; in Sydney.

1195. Nowhere else? I see from the newspapers that they have held an eight hours' demonstration in Newcastle.

1196. I suppose it would surprise you if you were told that eight hours committees exist? No; If you say that they do, I can believe you.

1197. As a large employer have you not been approached with respect to the eight-hour movement? No; I am very easily approached by workmen. I always make it a rule to have a talk with workmen when I go round the collieries and not one has ever complained to me about the hours of labour because as a rule the men in the south do not work eight hours. We have settled that to our mutual satisfaction, and there is no complaint about it on either side. I would far rather employ a man who I knew could get out his work in six hours than a man who would require eight hours. He is a much more valuable man to an employer.

1198. *Mr. Edden.*] Especially if a reduction is wanted? I do not object to the men making the very best of their bargain. I have always recognised that the men are doing as I do myself. If they cannot convince me they may strike, but I will give way if I am convinced, but the battle being over I do not think any worse of the men.

1199. *Chairman.*] I believe you had something to do with the agreement which existed between the mine-owners in the northern district and the men? Not at all. I never sat in the Mine-owners' Conference in the north.

1200. Is it not a fact that your opinion has been asked prior to the Conference? No doubt it was; but as an association I did not know them.

1201. Is it not a fact that you, as the representative of several companies up there, were asked for your opinion? No, not in a formal way. Of course, I know all the representatives, and although they agree about as well as cats and dogs, I can approach them individually.

1202. You do not think they are a very happy family? No. I think they did things in a very stupid and short-sighted way. I think things would have been very much better if they had taken my advice at first. Some are certain of that themselves now. But when people are dealing with what they consider to be their own concerns, they do not care much for gratuitous advice. I have spoken to them all for the last ten years in the way a man would speak who has had a very large experience of these associations. I

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do not believe in these associations. I do not believe in any association which has a belligerent tendency. If I am a member of an association, and anybody proves to me that that association has a tendency to throttle liberty of opinion, I am always the very first to say that that rule at all events ought to be modified.

1203. You believe in liberty? I do. I do not believe in anyone interfering with my liberty, and I try to give every one else the liberty which a man is entitled to.

1204. Then you have never been approached on the subject of the eight hours? No.

1205. Do you think it is impracticable to make eight hours a legal day's work? I think that the eight hours as proposed in the Bill before the Assembly was impracticable. At all events it was a very inopportune time to introduce any of these changes. The trade was in a transition state. It had been established probably upon a wrong financial basis, and it was just rectifying itself. I can excuse people who want reformers to be enthusiastic. It is necessary for them to be enthusiastic or they would not carry conviction. But a certain amount of prudence and discretion ought to regulate their proceedings.

1206. When the trade was flourishing as it was five or six years since, that would be the time to obtain reform? Yes; but I could see the cancer in the heart of it years ago. Things were then in favour of the Colony, but we have now got a little reverse, such as occurs at intervals in the history of all countries, and we have to use extra discretion and prudence. We have not been prepared for this reverse, and it is because we have never known anything like it that we take so badly to it. It is no new thing to me, I came from a country where these reverses were periodical, where indeed they were rather chronic.

1207. Where they occur every ten or twelve years? Yes; every six or seven years.

1208. If things were more promising so much objection could not be raised to what the men are asking for? There are at present many people connected with the coal trade who are directors and owners in name, who are not at liberty to give an answer to the men. The trade is in a very critical state at the present moment. I explained to the other Committee that I did not think that in the collieries that I am connected with there would be any great trouble about the eight hours, because we have arranged the hours in a perfectly friendly way. I would wink, and the managers would do the same, when the miners did not work the full number of hours if they only kept the wheelers going.

1209. In the English Act there is provision for certificated managers? Yes.

1210. Do you approve of that? I am perfectly in accord with that, subject to the opinion that I expressed in one of the reports of this Commission. The Minister for the time being, had asked whether we would embody in that report, our views as to certificated managers, and we did so. Our views were pretty much to this effect, that we thought that examinations were necessary, but that under the conditions of the Colony it would be unfair not to make those examinations to a large extent oral, insofar as some very hard-headed men who probably in their youth had not the opportunity to get the education that is thrust upon young people now, were acting as mine managers—men whose genius would have been better developed by a liberal primary education, that it would have been unfair for them to be deprived of their positions which they were well qualified to hold. I had in my mind's eye the Minister for Mines himself, Mr. Fletcher, a man fitted by nature for the business, whose failings were referable to the want of a primary education and training.

1211. You remember that in the Act of 1872 there was provision made for certificates of service? Yes, of course. You would require to introduce the same thing here for a time, to allow the existing managers to retain their positions.

1212. There is no such provision in the English Act of 1887? No; fifteen years had elapsed, and it was naturally supposed that the rising generation would have received the benefits of the Education Act.

1213. But in the event of such legislation, you would put such provision in the Bill? Yes; in justice to the very level-headed men that we meet with in this Colony, because we have a number of very intelligent men here who know every point connected with mining, but who have not had a primary education, men admirably adapted for conducting the work of a mine under proper advice. I think it would be only fair in passing a Bill in this Colony to make the same provision for men of that class as that which is made in the English Act of 1872.

1214. You think it would be wrong to make these men pass an examination? I think it should only be an oral examination of an entirely practical character.

1215. You have found from your experience of a number of managers that some men who could not pass the examination are equal to those who could? Better men. I do not hesitate to say that. I have some men under me as over-men who would adorn any class of society, men of the greatest intelligence and ingenuity, yet men who cannot express themselves. I have the greatest respect for them. I know some of the working miners, and I have probably done more than many in a position similar to my own, to raise the working miner to a position of trust, and I know working miners who, if they could get the managers to take a little greater interest in them would make admirable managers.

1216. I suppose you would make it compulsory that inspectors should have certificates of competency? I may be thought to have very extreme views when I say that the Bill proposes to give plenary powers such as no inspector, I believe, in this sublunary sphere was ever entrusted with. I said I considered it highly necessary that managers in positions of trust should pass almost any examination that you please—I do not care how stiff the examination is for first-class certificates.

1217. But in the event of no legislation being introduced, would you make those inspectors who are here at present pass an examination? That would depend altogether on the powers which you propose to give them. Of course, I did not give an opinion without giving a reason for it. In Great Britain, with its enormous coal production, there are a number of inspectors of the very highest class, but those people would never expect to take half the powers that were attempted to be given to the inspectors here under the proposed Bill. I think it the most absurd proposal that I ever heard.

1218. You believe that the English Act is a very good Act? Taking it as a whole, I think the English Act is about as carefully worded an Act as you could possibly conceive. I have not the slightest doubt that some of the provisions of that Act could be altered to advantage to suit the conditions of the Colony.

1219. As one largely interested in coal-mines, would you be willing to accept the English Act? Yes; I think I should. At the same time it would be under the condition that a committee of Parliament and of those interested in mining matters should alter some of the clauses to suit the conditions of the Colony. As a whole I would accept the English Act.

1220. You would not object to the inspectors having a certificate of service? I would never appoint a single man who had not a certificate of competency. If you limit the powers of inspectors probably a certificate

certificate of service may be suitable. I would put them all under examination, with the condition that if they passed a certain standard they should receive a certificate of competency, and if they did not pass they should have a certificate of service.

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1221. You believe in giving them a certificate of service? I do. I do not want to be in the least unfair. 4 April, 1894.

1222. Have you ever had to object to any inspectors? No.

1223. You have never had to find fault with them? I found fault once to the late Mr. Fletcher, who advised me to say nothing about it.

1224. How many years ago? A good many years now.

1225. Since then you have had no cause? No; I have a great respect for them.

1226. You think they are fair? I have always found men fair to me. I am in the position of getting a great many complaints, and when I investigate them I generally find that there are faults on both sides. But when I have come into contact with Government officers, I have always found in them a disposition to be fair. But I did find fault at the instance of two managers, with the manner in which an inspection was carried out by the Government Inspector.

1227. The matter never came under your personal observation? No. I spoke to one of the inspectors, and said that I was astonished that he should give himself away, but he did not say much. I think he had a conviction that a wrong had been done. But he led me to suppose that it was owing to orders from head-quarters.

1228. What case was that? I will not mention names. I objected to the inspector going through a mine with the manager or over-man, and when he came to a certain place, asking whether a man's name was so-and-so; whether that man had anything to complain of. The answer was, "No." "Quite sure of that?" "Yes." "Nothing to complain of?" "No." "What about the props; plenty of props?" "Yes." "What about the props two days ago?" "Then you have nothing to complain of?" "No." This is putting suggestions into a man's mouth. If a man is competent to inspect a colliery he can see into these things for himself.

1229. Are you not aware that the inspectors get word at times as to the condition of the mine? I do not know anything about it. Any word that they get in that way ought to be communicated to the manager, to give him an opportunity to defend himself. If you make suggestions to a man in the way that that inspector did, you can get some men to say anything you please. The inspector is not there to raise dissension and strife between miners and over-men. The effect of the proceeding was that that over-man knew, without a word being said, that that man had been writing anonymous letters to the inspector, and he had his eyes upon him. I spoke to the man, and I said, "If you have any fault to find with anything, I am always accessible to you; but I do not want to put you in such an invidious position. The chances are that you will be discharged if you do not have care. If you are short of props, why not tell the manager; why go to the trouble to write to the inspector?" The man said he did not do it; but I said, "The inference was that he did." I said, "You are putting yourself in a very invidious position. I will protect you so far, but do not do it again."

1230. Then it appears that the inspector was written to? I only inferred that he was, but I object to the way in which the inspection was carried out. The inspector ought to have been perfectly frank about it, or he ought not to have let the over-man go into the place with him.

1231. Did the inspector ever find in one of the mines a pillar a foot less than was stipulated? Yes; it was with very great difficulty that the manager was saved from prosecution over that.

1232. Who was the inspector? The inspector was Mr. Rowan. It was in the south. I suppose he was acting up to the letter of the law, but inspection is a farce if administered in this way, you must act according to the spirit. But I have no fault to find with the inspector for doing that.

1233. You think that he was overstepping the bounds? I do; and I explained it to the Minister. The over-man was a particularly careful man, and he went into a place where they were driving and marked it off, and put a stamp on with a pick and said, "When you have driven other 2 feet you turn off to make the cut-through." The coal was working well and there were a pair of good men in the place; but when they got through the other 2 feet they came to a stone rising out of the floor. They went on, being still within the 35 yards, and the manager being away they took it upon themselves to go beyond the 35 yards, and they cut their end where the coal was high. The inspector came through on the following Tuesday, and the first words of the over-man were, "Did you hear my orders about going 2 feet beyond that stamp?" The answer was, "Yes; but we saw the stone was about to run out, and we broke away to the end." Although the men admitted they were in fault, and although the stamp and check were on the wall the inspector was bound to report it, and there was a great deal of trouble to prevent the manager from being prosecuted. This is acting according to the letter of the law. They will never get things done right if they do not show a more becoming spirit in the exercise of their duty.

1234. You think that the managers and inspectors should show a conciliatory spirit? Certainly. Here was a case in which the men admitted that they were in fault, and there was proof of it on the wall, yet the inspector was obliged to report that they had gone 18 inches over the 35 yards. That is one of the unfortunate provisions of the existing Act. I hold that these provisions should not be in the Act at all. If you take the English Act, there is no such provision out of which a prosecution could arise.

1235. You said you believed in giving freedom? Yes.

1236. Are you well acquainted with the check-weighing clause? Yes.

1237. Is there much freedom given to men to select their check weigh-men? Yes. They have freedom to select them from the whole pit. I think that is absolute freedom.

1238. Do you know what are the provisions of the English Act in respect to the appointment of check-weighers? I do.

1239. You do not approve of that? No, I do not.

1240. Yet you will take the English Act as a whole? In these matters you have to take many things which you do not like.

1241. Have you had any contention with the men? Never, except once in regard to the check-weighman, but the men admitted that they were wrong.

1242. That is the only case in your large experience? I pay no attention to that case because the men admitted they were wrong.

1243. *Mr. Cann.*] Where was that? On the South Coast.

1244. Is it not a fact that the company appointed the man? No, the company never appointed the man.

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1245. Is it not a fact that the company recommended that the men should take a man? Never. The company never interfered. I am practically the company, holding powers for the company, and I never interfere with the men.
1246. Is it possible that the management would recommend a man without the knowledge of the company? No, I do not think it is at all likely. There were a great many complaints about the man.
1247. How long had he been there? I cannot tell you; some considerable time.
1248. I suppose you are well up in the ventilation of mines? I suppose so.
1249. Do you think the best method of ventilation is by splitting the air? Yes; up to a point.
1250. That being so, what are the advantages to be gained by splitting the air? Why ask these abstract questions. It is only putting us through school.
1251. What are the advantages? You get more ventilation if you judiciously split the air, but you get no advantage but detriment if you injudiciously split it.
1252. Is greater friction caused by splitting the air? No, it reduces friction.
1253. The Act fixes a minimum quantity of air? I think that is wrong.
1254. What is your reason? The first clause of the Act is perfect as far as it goes. It says "that an adequate amount of ventilation shall at all times be available", but if you limit the air to anything at all, the chances are that you will not get an adequate amount of ventilation at all times. I know a colliery where the quantity of air in circulation is nearly one hundred times more than the minimum stipulated by the Act. The colliery would be unsafe if they provided no more than that minimum quantity of air, but if you provide that there should be an adequate supply of air, you ought to strike out the minimum and say that an adequate amount of air shall at all times be in circulation.
1255. Are we to understand you to say that by putting in this minimum of 100 feet we interfere with the liberties of the manager? No; I do not think it is interfering with the liberty of the manager, but I think it is interfering with good ventilation.
1256. Do you think it hampers good ventilation? I do.
1257. In what way? Unless, in these days of progress, you always keep the manager interested in the good government of his mine, if you give him a loophole to escape the consequences of carelessness, you will interfere with good management and good ventilation. It is a poor mine in which you cannot get the minimum amount of air stipulated in the Act. It is a very stupid thing that the framers of the existing Bill should have considered it expedient or necessary to define the meaning of the word "adequate," the word used in the English Act. Under that Act, if you want 100 cubic feet you get it, if you want 1,000 cubic feet of air you get it; if it is necessary to have 3,000 cubic feet it must be provided. Under the present Act in this Colony, if a manager provides 100 cubic feet per man per minute, he is practically exempt from responsibility. Under the English Act he would not be exempt at all. The English Act is a more exacting Act than ours in that respect, and to that extent it is more conducive to good management and good ventilation. I know that the owners whom I represent are perfectly willing that the minimum of 100 cubic feet should be provided for in the Act, but I am speaking now in the interests of good mining.
1258. Mr. Edden.] What quantity of air per man per minute would you consider necessary to go round the working face? There is no particular quantity. It depends upon particular conditions which a man can never foresee. According to the English Act you must have an adequate amount, and if you depart from the English Act you go very far wrong.
1259. Then, in your opinion, scientific men who have stipulated a certain amount of air as being absolutely necessary are wrong? No; what I say is quite in accordance with that. An adequate amount of air covers everything. I would say that the present Act provides a very fair minimum, but in my opinion it is wrong to have any minimum at all or a maximum either.
1260. You think there should not be a minimum against all the evidence of the experts who have written and spoken on the subject? I do not think there is an experienced scientific manager who ever spoke in favour of altering the words of the English Act.
1261. I believe you have given a lot of evidence on the question of new legislation? Yes. I was asked to give evidence, not on subjects of which I had no notice, as in the present instance, but upon particular clauses in a Bill that was submitted to me.
1262. I suppose you were questioned in regard to the eight hours? Yes.
1263. Were you questioned as to the extra cost of the output that would be caused by the adoption of the eight hours? Yes.
1264. What would the extra cost be? I took a particular instance at the time and I worked it out.
1265. Did you give the figures? Yes.
1266. Could you state what the extra cost per ton would be? Something like 8d. per ton in the particular instance which I gave. That is with the Bill worded as it was. Our men really work only eight hours, but under such conditions that there is no objection to it, but according to the Bill the men would only work eight hours and the pit would be drawing coal about two hours less than at present.
1267. You are well acquainted with the mines in England as well as with the mines in this Colony? Yes; with the mines all over the world.
1268. In which part of the world do you think the mines are best ventilated? In England, by a long way.
1269. Are the mines in England better ventilated than the mines of New South Wales? In England they have very much worse conditions than we have in New South Wales. The mines in New South Wales do not require the enormous volume of ventilation that the English mines require; but where the mines in New South Wales do require much ventilation they are doubtless just as well ventilated as the mines in England. We have very favourable conditions here for ventilation, we have no faults, comparatively few drifts, and no need to reduce the size of the roadways and airways. We have not many changes of gradient and comparatively little explosive gas. Altogether we have very favourable conditions for ventilating and for mining.
1270. You do not think in any case 100 cubic feet of air per minute is too much for a man? I do not. I say, as an interested party, that I have no objection to that minimum. I am giving my opinion as a mining engineer. But the 100 feet minimum is distinctly in the interest of those who employ me. My own judgment tells me that it is dangerous to have such a minimum. The conditions of mining in New South Wales are changing so rapidly that, as sure as you lay down any particular requirements in an Act of Parliament,



Parliament, before that Act is printed the conditions may be altered and the Act may be unworkable and the provisions worthless.

1271. Do you believe the manager should be left free to find an adequate amount of air? Yes; that is everybody's safeguard.

1272. How do you suppose the manager would arrive at the quantity? I can only answer your question by a supposititious case. If gas is given off at the face that must be cleared away by a direct current, and that probably would necessitate the increase of the ventilation by fifty or sixty times.

1273. You said that the mines in England were better ventilated than the mines here;—how do you account for that? I did not say that the mines in England were better ventilated than the mines in this Colony. I say that the mines are as well ventilated in this Colony as they are in England where the necessity arises, but the necessity for large ventilating columns does not so often arise here as in England.

1274. I suppose you believe in a man getting sufficient ventilation? Yes; I think it is the cheapest thing that a manager can give the men. The more air you can give them the better; but by going into details in an Act of Parliament you frustrate the main object you have in view. I have precisely the same object in view as the framers of the Bill, but I look upon the subject with different eyes, and with a different experience, and I know that I am right and that they are wrong.

1275. When the last Bill was before the House there was a provision in it to the effect that the air should be taken up to the working-face? That is not always necessary here. In the great majority of cases we should be wrong to insist upon it. By so doing you would close the mines.

1276. Do you object to the clause with regard to bratticing? No; but I say that the word "adequate" covers it.

1277. We have here a plan of the Wallsend Colliery, which is worked on the bord and pillar system;—how far do you think it is reasonable for a man to work in advance of the air? That depends upon the force with which it goes in.

1278. Is it possible for the air to go in unless it is forced? There is a stupid provision in the present Act. All along I have been protesting against these details being put into the Act. You will never have a satisfactory state of mining or ventilation as long as you make stipulations in the Act as to details. The present Act provides for only one system of ventilation. It does not say a word about "Longwall." Longwall, a system which gives a free and sweeping ventilation, is really contrary to the intentions of the present Act.

1279. But there is nothing in the Act to prevent them from working Longwall? There is nothing to give them liberty to do it.

1280. But they do it? That is not a satisfactory state of matters. We have arrived at a state of things now when mining will require to be carried on under conditions similar to those of the English mines.

1281. Is it possible for the air to get into a bord that is 25 or 30 yards in advance unless it is forced up? It is forced.

1282. By what means—by the skip? Not at all; the air is forced in probably by the length of the bratticing.

1283. But there is no forcing? You are satisfied with 100 cubic feet of air.

1284. I ask you how the air can get into a bord that is 25 yards from the heading? If there is a short length of bratticing it will go into the bord especially if it is a dip bord.

1285. Do you think it would go in unless it was forced in? Very often it percolates far more than 100 cubic feet going through the bord.

1286. Provided there is a hole at the top to draw it? Often the anemometer would not register it. It takes a certain force of ventilation to set the anemometer going. The present Act is all wrong about ventilation.

1287. Let us suppose a case where there is not enough air; supposing there is just enough going along the heading to supply each man with the bare 100 feet;—how can it get into the bords? In the case that you are putting, if there is only a bare supply going along the heading, then if it is subjected to additional leakage and friction from bratticing you will not attain your end that way.

1288. I suppose you are aware that there is nothing in the Act to compel a manager to put bratticing up? Yes.

1289. Suppose a case where there is not enough air on the face, and the manager refuses to take it in? The inspector would fine him for not having 100 cubic feet per man.

1290. But under the present law it is not in the face where they register the air, it is at the heading? You could not register 500 feet a minute on the face. Your bords are so abnormally wide that you could not register it with an anemometer. The whole thing shows the absurdity of the present provisions for "cut-throughs" and ventilation. If you, in an impartial spirit, consider what I have said about the meaning of the word "adequate" you will understand and solve the whole difficulty.

1291. *Mr. Cook.*] You want a standard to represent the word "adequate"? To confine the minimum to 100 cubic feet is most absurd. The question was thrashed out in the elaborate evidence that was taken for about four years in England. The English Act is the result, not of a spasmodic attempt at legislation, but of the examination of hundreds of witnesses of all grades.

1292. *Mr. Edden.*] How far do you think it is reasonable, according to your knowledge and experience, for a man to be working in front of the air? It depends altogether upon the conditions of the mine and the ventilating current.

1293. We will say in the northern district? I could not answer that question, because I look upon the present Act as the greatest piece of absurdity that was ever printed.

1294. We want to get a better? If you will cut out the provisions as to cut-throughs and ventilation, and allow managers to use their own judgment, it would bring a more competent class of managers into existence.

1295. Practically speaking, would you do away with the Act? Do not go beyond the English Act. The English Act allows the managers to work the coal according to the conditions; our Act does not. It limits you to 35 yards. In England if there is not an adequate amount of ventilation they would require perhaps to alter the shape of their pillars, or if they wanted to make bigger pillars they would probably take bratticing up to the face. What I object to in the present Act is that it is dealing with details and providing for conditions that have passed away or that cannot be anticipated.

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1296. But is not bratticing a scientific plan of ventilating? No doubt; but if you require, say, 10,000 feet in No. 1 district to give 150 cubic feet per man it does not follow that if you put bratticing up to the face each man will get 150 feet. The last man will probably get none at all.
1297. Why? Because the additional friction without an increase in the power is so great that unless you increase the ventilating power, and that is not always possible, you cannot get the ventilation. You are increasing the rubbing surface, and if the ventilating column must increase you must increase the power.
1298. You do not mean that the 10,000 feet would have to go into every corner;—would not a strip of canvas let sufficient air in, and once in must it not go round? It may be so. I know of conditions where you have to turn in a great deal more than 150 feet. In the deep collieries in the steam-coal district, where you go very much below the sea level, the mine produces a unique form of gas absolutely unknown in any other part of the world. That gas is not light. Explosive gases generally rise to the roof, but this flows along the floor, like water, and it is the most explosive gas that I know. It is absolutely unique. If you mentioned the chemical composition of that gas to a professor of chemistry in the old country he would put an incredulous smile on his face. And yet it is found to be a most explosive agent. I object to any provision in any Bill, on account of the rapid advances that we have been making in scientific investigations, that would limit you to a hard and fast rule which you may find it expedient to alter to-morrow. The conditions of coal-mining in this country have so altered that the present Act in respect to ventilation is entirely obsolete and utterly unworthy of the mining community.
1299. As long as there are mines worked on the bord and pillar system, what distance ought the bord to be driven without air being taken in by a brattice or otherwise? You know as well as I do that there are mines that would probably require the brattice as near again as other mines where you do not require such care or regularity in putting up the brattice. There are plenty of mines where the force is so great along the main heading that a sheet of brattice would give an adequate ventilation of the face, but I object to the limitation of the pillars. I object to anything being put in the Act about "cut-throughs." I object to anything that compels you, *nolens volens*, to work under a given system.
1300. You think the manager should be a czar over the men? No; as a rule, the managers never are czars. A coal-mine should be worked according to its particular conditions.
1301. Then, if the manager should not have the sole say as to how this should be done, who should? I do not think there is the slightest difference between you and me on this subject. I want the best system of mining and the best system of ventilation.
1302. *Mr. Nicholson.*] I presume you spoke about the Metropolitan Mine when you referred to that explosive gas;—would any amount of air remove that gas from places working with a dip? I think by bratticing to the face the air would mix with the gas as it exudes from the coal and carry it away by the simple law of the diffusion of gases, but it is a difficult thing to do.
1303. Is it not a gas which lies on the floor? Yes.
1304. Would it not require artificial means to lift the gas up? There is 380,000 cubic feet of air per minute going through that mine. I can hardly conceive of a greater ventilating column than that being required.
1305. Do they not use brattice? Yes. I never grudge it when I see it is judiciously used. Probably in our mines in the south we use more brattice than is used by all the other mines put together. That is dealing with a perfectly new and unique condition. I know that the people connected with the colliery are anxious to do all they can to cope with this condition.
1306. Probably that manager might not always be there, and supposing a manager not so competent were to come there? He might neither be as competent nor so particular.
1307. Do you not think it would be wise to have some provision in the Bill to deal with the matter;—what could you have? I shall be glad to assist anyone in such an investigation, but I do not see anything more efficient than the law of the diffusion of gases. Going to the dip is the danger. If you take a brattice close up to the face, and make a large and adequate volume of air continually impinge on the face, that is the only practicable means of dissolving and carrying away this gas. It is a very difficult thing indeed to deal with, and to legislate upon; it would be to legislate for a unique case. I am not sure that other coal-mines when they get to an equal depth, may not develop the same gas. I have seen it, to a small extent, in two other mines. If you put a naked lamp on the pavement where this gas is it would explode. These are conditions which are quite novel to us. I have no doubt that, by-and-bye, we shall see a way of dealing with them. It is desirable that people should put their heads together, and try to make the working of the mines as safe as possible. Anything that you do in the way of ventilation must be simple to be effective. If you make your machinery too elaborate it will break down by its own weight.
1308. *Mr. Edden.*] I want to ask one question about weighing coal;—I suppose you believe that a manager should have the right to say to what height a skip may be filled? I do.
1309. If he says it should be filled 10 inches above the side, it ought not to be more? No.
1310. Do you not think that after the men have complied with that condition, they should be paid for the coal that comes up? Yes. I think the men are paid for the coal that comes up at present. I have never heard anyone object to the present system of averaging. In the three collieries that I have to do with in the south the weight we get paid for is slightly less than we pay the men for. In respect to the height of the skip there may be a limit. I have had stormy controversies with people who said they would fill the skips as high as they pleased, but I dubbed them fools. If you allow a man to build his skip  $3\frac{1}{2}$  feet above the side I do not think he should complain. I have seen a skip come out loaded  $3\frac{1}{2}$  feet above the side. I do not allow any standard. If a skip weighs a ton the men will be paid for that ton.
1311. Suppose two men sent out ten skips in a day, and two of these were weighed, one weighing 13 cwt. and the other 11 cwt., seeing that the other eight are paid for on the average of those two, what should be the average of the ten? The balance between 11 and 13 cwt. In the south I think we take the total weight of the skips that have been weighed and divide it by the number.
1312. *Mr. Cook.*] You said that you had the weights? I am showing how to arrive at the same result in regard to a fortnight's work as you would in regard to a day's work. Supposing the same pair of men had their skips weighed six times during the fortnight—two skips each time—that would be twelve skips. We should, I think, add up the weight of the twelve skips, and divide the answer by twelve, and that would give the average.

1313. *Mr. Edden.*] If the manager tells the men to fill the skips no more than 12 inches above the side, and they comply, ought they to be paid for what coal is in the skip after that? Yes.
1314. Are you aware that in the north there is what is known as the standard weight—that is to say, if 12 cwt. is to be the weight of the skip, and 13 cwt. is sent up, the men get paid for only 12 cwt.? That is not the rule in any of my collieries.
1315. You are too just? I do not think a man can be too just. At one of the collieries in the south, on reflection, they have a standard weight of 16 cwt., but it is very seldom reached. I know that what you say is true, and I do not altogether approve of it. At Greta, I think we had no standard weight, but a standard measure. Whatever went under that measure, which was supposed to be equal to the power of the engines, the man got paid for.
1316. You do not believe in a standard weight? You cannot have both.
1317. *Mr. Cook.*] You believe in a standard measure, but not in a standard weight? I think that the manager should have the right to fix the standard height, and having done so, he should pay for the full amount in the skip.
1318. *Mr. Nicholson.*] It appears from your evidence that you do not believe in fixing by legislation hard and fast rules with regard to ventilation. Would you be in favour of putting the responsibility for the condition of the mine upon the manager? Yes. It was proposed under the Bill, practically, to make the Government inspector the manager, but I object to that.
1319. Would it not be necessary if your view was carried out to make a radical change of managers? I have not the slightest doubt about that.
1320. During the time you have been connected with Mount Kembla and other associated collieries in the south, have you heard any complaints as to the want of ventilation? Yes; numbers of complaints, but there is 78,000 feet of air circulating for 130 men in Mount Kembla mine.
1321. But it was not always in that happy condition? No; prior to Mr. Evans going there it was in a very bad condition. When I went to Mount Kembla I wanted to know how the ventilation was carried on.
1322. Taking your experience in the southern districts for the last ten years, do you not think some of the companies would have been very materially benefited had they used brattice to take air up to the working faces? I could mention a colliery which is now in a transition state from a state of chaos to one of regularity. The South Bulli mine was worked like a rabbit warren. It is two years since we took it over, and while maintaining the output, the former workings have so crushed that a rabbit could scarcely force its way. Now I am insisting upon 10, 12, and 14 yard pillars.
1323. Can you conceive of a mine having every working place bratticed up to within 9 feet of the face? I know many mines in the old country where every place is bratticed, but they have made provision accordingly. The conditions are totally different in those collieries as a rule; there they work sixteen and seventeen hours a day drawing coal; here we draw coal eight and nine hours a day.
1324. *Mr. Edden.*] Where is that? At nearly every colliery. The collieries are working sixteen hours a day in Durham at the present moment. They do not do so much in an hour as we do; we have to crush an abnormal amount of work into an hour. A good many things proposed in the Bill would be practicable if we had the same conditions as they have in the old country. I should have no objection to weighing every skip, but under present conditions it is not practicable.
1325. *Mr. Nicholson.*] Would it be a serious item of cost to put up scales at the South Bulli colliery to weigh every skip? I do not think it would be possible. I have been devoting my time to the subject of screening and handling coal because competition is so keen and it is such a race for life at present that unless you take great care you will be left behind. I do everything with one tippler and one screen at South Bulli colliery. About ten skips a minute can go over that tippler, and I do not see how it is possible for any combination of machines to weigh ten skips a minute. I am going to alter all the collieries to this system.
1326. Do you not know larger collieries in England where they weigh every skip? Yes; I know them, but the conditions are different to the conditions under which we work. We draw more per hour per opening.
1327. The men are supposed to fill clean coal, and if a man puts in too much dirt or slack he is docked;—the coal is weighed on the grass? Do you not see you will have to alter the whole of our conditions to do that. If we had six or seven screens we might do it, but we use only one screen; it is an impossibility.
1328. *Mr. Cook.*] What is to prevent you from getting the screens? The cost would be too great, and the natural features prevent it. We should have to close the pit; we could not carry it on.
1329. *Mr. Nicholson.*] Yet you acknowledge it is the only just way for the miners? I say that the miners are getting all the justice; we pay the men more in the course of the year than we get.
1330. That is not so at all the collieries? I know a colliery where it is not so.
1331. *Mr. Cann.*] Do you refuse to put men on who have been on strike? No; I have refused to put men on who ought never to have been on.
1332. *Mr. Nicholson.*] I was going to ask you a question with regard to Canada and British Columbia;—did you visit the mines of Vancouver Island? Yes.
1333. What do you think of the system of working there? I do not think there is very much to learn there.
1334. I presume you know that their Mining Act compels them to brattice up the places to within 3 yards of the working face? Do they do it?
1335. Seventeen years ago when I worked in the old Wellington Pit, Vancouver, it was done in every instance? If you give us 16s. a ton for coal which they were getting at Vancouver when I was there, I will brattice up the places three times over.
1336. During your experience as a mining engineer on the south coast, have you met with gas in many mines down there? Not in many.
1337. You have heard that there was some? I have heard that there is some, but practically they are not gaseous mines.
1338. Do you not remember a man getting burnt at Mount Kembla? Yes; that was where they were driving through on some old workings.
1339. Did you have boreholes ahead? Yes; but we knew that there would be no water, the gas issued from the bore-hole.
1340. You remember about the Bulli accident? Yes.

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1341. Do you not think that by a proper system of ventilation that could have been prevented? No; I do not think it was a matter of ventilation at all. It was carelessness as well as ignoring the power of coal-dust, of which at that time little was known.
1342. You do not think that coal-dust was the real cause of that accident? I think that there was very little gas, and that the real damage was done by coal-dust.
1343. Are you aware that in one heading the gas was back to the face? There was very little gas.
1344. Allowing that there was a quantity of gas, do you not think it would have been taking due precaution to have had the mine bratticed up? That was our finding. If they knew that gas was in the heading it was inexcusable that a precaution such as you indicate should not have been taken.
1345. I have heard a great deal in the House with regard to certain statements made by managers of the northern collieries, and referred to by Mr. Brunker, that if they were compelled to use brattice it would be the means of closing three or four of the biggest mines? I have no doubt about that.
1346. Why should it? Because of the expense alone. In some mines brattice does not last many weeks. Then they have not the power to circulate the amount of air. The remedy would be much worse than the disease, and there is no margin of profit. I have no doubt Mr. Brunker referred to the question of profits.
1347. If we have to judge by the amount of the dividends paid by certain mining companies, there is a very large profit? I do not know any mine that is at present paying these dividends. This state of matters has come upon us within a year. Some of the conditions sought now to be imposed might not be objected to if the large profits formerly made could be made now. Those conditions might have a very deterrent effect upon the industry in a time of depression, and this is such a depression as we have never known before.
1348. Mr. Brunker was referring to bratticing? I do not think it would be wise to insist upon it unless it was absolutely necessary. I have heard some of the northern managers say that because they were obliged to brattice they would take good care that everybody else should do the same. There is nothing to be gained by that.
1349. How much per ton additional cost would be incurred by using the ordinary brattice cloth? No man could answer the question in that form. It would depend on the thickness of the seam—it would have a relative proportion to the width. It would add some pence per ton, probably 3d. You have not only the expense of brattice, but the material to fix it and the labour. Brattice cloth is one of the most insecure things I know on which to depend. I should much prefer a more stable way of ventilation than brattice. Of course, altering the style of working would effect the same object.
1350. But in every case you cannot do it? In some cases you can. A large proportion of the seams that are being worked in some of the collieries could be worked better under a different system, which would provide for sweeping ventilation.
1351. You are aware that in some collieries they have tried to work a different system. At Mount Keira they tried the American or Welsh bord system? Not to my knowledge. I have been through the Mount Keira colliery pretty often. They have wide enough bords. At Mount Kembla we have tried Welsh bords with success. Where there is any stone comes down that is all in favour of the Welsh bords, because you get the stone to make the central pack. These are favourable conditions. But the south is really not very favourable to any modification of longwall—and Welsh bords are a modification of longwall. It is a state between bord and pillar and longwall. A great portion of the south coast district is favourable to longwall, but not to Welsh bord. A great portion of the northern district is admirably adapted for Welsh bords, because they have so much stone to turn over.
1352. Where the mine is not adapted for the longwall system, do you not think the bord and pillar system is the best? I have had so much experience of longwall that I have come to the conclusion that a mine which you could not work out on the bord and pillar system by reason of a weak roof is adapted to longwall. There is this to be considered, that the condition of the sales of coal is against the introduction of longwall in this Colony, because sales in this Colony are intermittent. You will have far too much to do one week and nothing to do the next. One of the prime factors to the success of the longwall system is constant work to keep the same amount of weight always on the face and packs. But we have found it very successful in some places in the south. With open wickets and longwall you get rid of all trouble about brattice, and send the air to the face, because you get a full sweep of ventilation.
1353. Are you in favour of conferring power on the Government inspector to call out the men in case of danger? Certainly not—make the manager responsible.
- 1354-55. *Mr. Cann.*] Do you think it is necessary to have a definite return air-way in coal-mines? I think there is as much reason for a "return" as for an "in-take;" in fact, probably more. That is one of the great objections that I have to the colonial system of mining, that proper attention is not paid to the "returns." You generally find the bords broken directly off the return—that is wrong. There is as much reason for a clear return as for a clear in-take.
1356. I understand that you would not leave the return to promiscuously find its way to the surface? No; I should have a regular return.
1357. Do you think it of sufficient importance to have it stipulated in an Act of Parliament? No; I do not think that would be desirable. It should only be provided that the return should be adequate.
1358. I understand that with regard to ventilation you would adopt the phraseology of the English Act, "an adequate amount"? I would.
1359. You would not stipulate the amount? No.
1360. You would leave it to the discretion of someone? Yes.
1361. Of whom? The Government inspector. The inspectors hold in all cases of accident that the manager is guilty.
1362. I suppose it is purely a matter of discretion? Yes. I do not care what Act you make, it will be a matter of discretion on the part of someone.
1363. Seeing that it is a matter of discretion, you will admit that all men do not think the same? Yes.
1364. One man may think a thing dangerous, whilst another thinks it safe? Yes; but in the cases I have mentioned the question of danger does not come in. In case of accidents the inspectors at Home always hold the manager guilty. The managers in England are all emulating with each other as to who shall conduct their place the best. When you encourage a spirit of emulation you have made a great advance towards perfection.

1365. You do not think the question one of sufficient importance to stipulate a minimum quantity of air? The question is all-important, but you would defeat the end in view by stipulating a minimum quantity.
1366. I suppose that in fiery mines the life of each workman depends upon the good conduct of every other workman? To a large extent.
1367. Seeing that that is the case, do you think it would be wise to provide some stipulation as to the qualifications of the men? I think that that is a very large question indeed. I am afraid that if you introduce a subject like that, which really has no practical bearing upon the colliery, you will do more harm than good, because you will be excluding a large body of men from honestly earning their living. A great many of our workmen do not know what fire is; but if you introduced examinations as to qualifications you would exclude three-fourths of them. There is no need for that, as the majority of mines are non-gaseous. In the south the miners are often the sons of selectors round about, and they have had no experience of fire in mines, but they are as intelligent as any other men.
1368. I suppose you can see that it is the first duty of the State to preserve life and limb? It is the first duty of the State, but I do not think it is the duty of a small Colony like this, with industries just struggling into existence, to hamper those industries with conditions which older communities, with infinitely larger resources of the same sort, do not impose. The present Act goes into details which even in the short space of time since it was passed have begun to appear absolutely absurd. For instance, the proposed Bill attempts to make it compulsory to use water cartridges, but at the time that was proposed I pointed out to the Committee of the Upper House that we should pause before passing that clause, because there was a mixed commission of continental savants sitting on the question of explosives. When I was again called upon to give evidence, the first preliminary report of that commission had been put into my hands, and I saw, what I had all along expected, that amongst the long list of explosives that had not been proved dangerous, the water cartridges were not to be found. They stood at the top of the list of dangerous ones that would fire gas. Thus we were in the ridiculous position of attempting to compel men to use an explosive that was the most dangerous of all, instead of others which have been proved to be safe. That illustrates the danger of going into details in an Act of Parliament. We are making such rapid advances in knowledge that if you propose anything to-day, specific details put you out of court in another month.
1369. I understand that any Coal-mines Bill to satisfy you would give entire power to the mining inspector for the security of the workmen? No; I do not see that the mining inspector should do more than see that the mine is safe. The whole responsibility should be thrown upon the manager. Do not throw it upon the inspector—he cannot manage the mine. Let him confine himself to his duty, and he will have plenty to do. I think on the whole that as far as the provision with regard to ventilation is concerned, I could scarcely imagine a better word than that used in the English Act. It has been found sufficient in England, the greatest coal-mining country in the whole world.
1370. Would it not be possible to obtain powers in the Act to make regulations if they are required? An Act of Parliament can do anything, but my impression is that if you go into spasmodic acts of legislation you are keeping your eyes open to one set of facts and shutting your eyes to all others. I have a great abhorrence of hasty and of special legislation.
1371. You said you thought that about 8d. or 10d. per ton on the output would be the increased cost of production under the eight-hours' system? Eight hours is a very different thing from what was proposed in the Bill. I do not suppose that our miners work on an average eight hours a day. But by the Bill the whole mine would only work eight hours, that is quite a different thing.
1372. Do you not pay so much a ton for the getting of the coal? Yes.
1373. The miners only get paid for the number of tons that they produce? Yes.
1374. Then where would it interfere with the cost? If you limit a colliery that works ten hours a day to eight hours a day, the output will be reduced in proportion, but the same number of men will have to be kept on at the old rate, and the reduced production will increase the cost per ton.
1375. That would be in reference to the day men? All the men except the miners. You have your machinery, your capital, and everything ready for a certain output, and if you reduce that by arithmetical proportion you increase the cost.
1376. I suppose you could tell what hours you run the colliery? Yes. The mines as a rule work ten hours a day in the south, but there is about an hour for meals, so that they are actually drawing nine hours or so a day. The men are there from seven until 5 o'clock. The hewers probably work seven hours, nominally they should work eight hours. They work a front and back shift.
1377. I suppose you could work the mine without any break at all—without stopping the drawing of coal? There is always a lot of things to do, and it is convenient to stop for half an hour. The machinery wants oiling, you get short of steam, horses' shoes have to be put on, and it is better for the men to have a little interval. There are very few men who would wish to alter the present state of matters.
1378. *Chairman.*] I suppose you desire that the most competent men should take charge of your machinery as engine-winder? Yes; I am very particular about engine-drivers.
1379. You believe that they ought to thoroughly understand their work? Yes.
1380. Do you think it is sufficient for a man to know that he has enough steam, or is it better that he should thoroughly understand all about the pressure and so forth? He would be no worse for that knowledge, but an ordinary engine-driver has nothing to do with that. You can get boilers guaranteed for a certain amount of pressure, and you work with about half of that. Everybody who has expensive machinery would desire to put it under the charge of the most competent man?
1381. You have said that you were in favour of managers having certificates? Yes.
1382. Do you think that the underground managers ought to have certificates? Yes; but as a rule underground managers are taken from the coal face, and you must not expect in them the same amount of education that would be possessed by a trained manager.
1383. Do you know that such is not required even under the English Act? When I left England underground managers had not certificates; but underground managers do get certificates under the present Act.
1384. There is a clause which stipulates that underground managers shall have second-class certificates? Yes; I should be the first to agree to that, if you could prove that no injustice would be done to a deserving class of men. You take underground managers from the best men in the mine, and you must give them time for education, and see that no injustice is done to them. In that respect I have very little to add to the recommendation which I made in one of those reports of the Commission of which I was President, namely, that the examination to a large extent should be oral. 1385.

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1385. Do you believe that an examination ought to be passed by a deputy? Yes; but all the examinations should be made as practical and as fair as possible.
- 1385½. You believe that a man who takes charge of £10,000 or £12,000 worth of machinery ought to be a competent man? Yes.
1386. And that he ought to pass an examination? Yes; to a certain extent only.
1387. You said you were in favour of the English Act as a whole? As a whole, I am.
1388. You say that it might be amended to make it accord with the circumstances of the Colony? Yes.
1389. Could you point out any clause in the English Act which, if altered, would meet with your approbation? I could by looking over it.
1390. Could you tell us of any clauses of the English Act that could be improved? I should not like to say without having the Act before me. I know there are a few clauses in the English Act which could be altered to suit the conditions of this Colony.
1391. You would take the English Act as a whole, but there are a number of clauses which you would like to alter? There are a number of clauses which, I think, if submitted to a committee of managers, owners, and miners, or members of Parliament, or some fair tribunal, could very likely be altered to suit the natural conditions of the Colony.
1392. Is it not a fact that the latest improvements are taken hold of now by the greatest authorities—safety-catches, and so forth? I thought so when I introduced them here, but I find on going through the world that the best mining engineers have very grave doubts about them, and they do not universally provide them. The reason is that safety-catches and safety-hooks to be of any avail must be continually looked to. You must have spare hooks, and they are very apt to supply a dangerous element in the winding of coal, because an engine-man relying upon the existence of these appliances may be a little careless, and he may over-wind. An over-wind of twenty years ago would be a comparatively small affair; but to over-wind with the present engines would be a very serious affair, and no hooks or catches could prevent a terrible accident from occurring. Nothing in the case of an over-wind could withstand the force of a cage containing 4 or 5 tons coming up at a velocity of (say) 20 miles an hour.
1393. Is it not a fact that the English Act recognises the necessity for these hooks and catches? They do not enforce it, and I cannot see that they recognise it.
1394. Is it not a fact that there is a disability attached where there is not a hook or catch;—does not the Act say that they must not wind under those circumstances at a rate of more than 3 miles an hour? It may be so, but I know that you would never get your coal drawn up at 3 miles an hour.
1395. What would you stipulate as the minimum age for engine-winders? You need not be particular here—they are all of mature age. At Home the age is 18.
1396. Do you know that the Act fixes the age at 22? I did not know that. In the former Act it was 18 years. I do not think you need bother much about that.
1397. I suppose you could give many reasons why we are going through the present depression? Yes. I do not think it is referable to any one cause. It may have been accentuated by something, but it is attributable to a combination of many causes.
1398. Do you think it is attributable to the dishonest way in which shares and mines are bought and sold? I do not think that that has anything to do with the depression. I do not know anything about dishonesty in shares; I never owned one in my life.
1399. You know the Greta colliery well? I do.
1400. Do you know the original cost of that colliery? I do not.
1401. Was it not something like £150,000? I cannot tell you. I daresay, from what I have heard, that it cost a great deal more than it is worth. The capital which it used to be worked under in my time was about £40,000, and it had to pay dividends on about that amount.
1402. I thought that Mr. Vickery bought it for £29,000? I do not know.
1403. Do you know to whom he sold the colliery;—did he sell it to Mr. Harper? No; he sold it to a Melbourne firm, of which Dr. le Febvre and Mr. Roberts were members.
1404. The reason why I am asking this is to point out that this sort of thing may be partly the cause of the depression? I do not think it has anything to do with the depression. The depression is referable to a great many causes, some of them probably within our own comprehension and rectification, and others perfectly beyond our control. No doubt one cause has been outside competition. Yesterday I received a letter from some of our agents in Singapore notifying the sale of two or three cargoes, and stating that, whilst in 1892, 89,000 tons of Australian coal went to Singapore, and only 43,000 tons of Japanese coal, in 1893 they received 149,000 tons of Japanese coal, and only 40,000 tons of Australian coal. The silver currency is at the bottom of a great deal of our depression, and at the bottom of our decreased export to the east. The decrease in the price of silver is an advantage to the locally produced article, and a disadvantage to the Australian, and you know we have no control over the silver currency.
1405. Do you know what the Greta colliery has been sold for recently—£225,000? It was much beyond its value.
1406. Mr. Harper, on behalf of the syndicate, gave £57,000? No, he did not give that.
1407. And he went to London and floated it for £225,000? He is a clever man.
1408. Do you think that such transactions as that are to the benefit of the mining community? That is a question upon which I have a very strong opinion. I do not think it is conducive to the credit of the Colony. Some people think that the more money you extract from the British capitalist the better. I have a different opinion. I do not think it is conducive to the ultimate prosperity of the Colony.
1409. I asked a question with regard to the use of automatic safety appliances. I was referring to rule 26 of clause 49 of the English Act which says:—
- If in any mine the winding-up apparatus is not provided with some automatic contrivance to prevent over-winding, then the cage, when men are being raised, shall not be wound up at a speed exceeding 3 miles an hour after the cage has reached a point in the shaft to be fixed by the special rules?
- That means nothing at all.
1410. You will admit that it imposes a disability? I must repeat that I believe I was the first in the Colony to introduce these automatic appliances. I will always do it; but I really do not know that you can place reliance upon them. When I did it at first, I told the manager, in the presence of both engineers, what I thought about it. I said, "Now you are provided with every appliance which I can think of to secure safety. But I tell you this, that if I were the manager, and if an engine-man of mine put the automatic safety appliance into operation I should fine him £10."
- 1411.

1411. Unless he was compelled? The safety appliance being brought into operation condemns the man at once. It shows his carelessness.
1412. Is it not a fact that at times the most experienced men cannot control circumstances when there is a break? That is a very different thing; that is an accident that you cannot provide for. But what case of overwinding did you ever know to result from a break. The break would take place either at the lift or in the down-going rope. It is a strange fact, and one that we cannot explain, that a rope does not always break with a load on it, but generally when it is empty.
1413. You say that it is impossible to make a stipulation as to the minimum quantity of air that should be supplied? It is not impossible, but it would be very prejudicial; it would be very improper to do it.
1414. Has the minimum of 100 feet ever hampered the managers? I do not think it has. The point is this, that if you limit it to 100 feet or to 150 feet, the tendency will be to give no more than the Act requires, whereas it is possible that circumstances may arise—have arisen—necessitating a much larger supply. It would be far better not to go into details. Do not suppose that I object to a minimum of 150 feet, I am only giving an opinion as a mining engineer who has studied ventilation, and I have simply pointed out where the Committee are going wrong. It is with the object of improving the management of mines that I do it. It is against the immediate interests of those who employ me to object to the minimum, but I say again that adequate ventilation is the cheapest thing for the master and the most necessary thing that he could supply the men with.
1415. It is better for the property of the owner, and better for the working men? Yes; I do not object to a provision to force the manager to ventilate properly.
1416. When you have to put down two shafts, what distance would you have them apart? A few feet of solid strata is just as good as 1,000 feet, but in this Colony where they have large holdings, the tendency would be very properly to separate the shafts a considerable distance. It is always advisable to utilise a shaft for the winding of the coal in its immediate vicinity. I do not always approve of two shafts together, because it is really the same as only one shaft.
1417. Whilst you have been in the Southern district, did you ever know the Miners' Association work to the detriment of the owners or of the community? I would rather you did not put that question. I have always had the courage of my opinion, and I am not one who would condemn a man who holds opposite opinions. I do not want to charge the Miners' Association with anything whatever. I have found some most reasonable men connected with it, and I have known some who were dense and obstructive.
1418. At the head of affairs? Yes; those are the only members of the Association that you meet as a rule.
1419. You never found that those men would impede you, as a manager, in doing your duty? Well, in a certain way. I do not know that they did it willingly. The Association had not the forethought that I should have given them credit for. Several mines have been stopped, simply on account of want of consideration by the Union. I have been opposed more than anybody in the Colony to introducing new systems.
1420. Did the chief obstruction come from the miners? Very often. They opposed what I considered necessary alterations in the system of working. But I wanted alterations for their good, as well as for the good of the colliery, and although the men admitted that I was right, the executive would not meet me, and the consequence was that the collieries were stopped. I spoke to Mr. Curley about that on a recent occasion in Sydney, and he said he thought my explanation was quite reasonable, and that it required to be looked into.
1421. You understand that in the north of England there is a permanent accident fund? Yes.
1422. Do you know that in your district a fund has been in operation for some time? I have heard that there was a fund, but that it was in an insolvent state.
1423. Do you know that in the north of England, and in other places, the owners contribute to a fund? Yes; I quite approve of that under certain limitations.
1424. Do you know that the owners in your district ever contributed a penny to the fund? I do not know that they were ever asked. I do not think they know that there is such a thing. I do not think you should ask the owners to contribute to any thing that they have not a say in the management of. I have taken as much interest in the men as most people, but in the matter of co-operation, I believe I was the first in the part of Scotland, where I was principally located, to introduce co-operative stores. I made a provision that as we supplied the bulk of the money we should have a say in the management. By-and-bye they thought I was too autocratic, and took the affair out of my hands. Then they went bankrupt. I then took the undertaking out of its difficulties, and established it on a fair footing, and I believe it is going on to this day. A business man can be of great assistance to men even in their own undertakings. Promoting such affairs fosters a proper spirit amongst men. There should be no wide gulf between employers and men employed. The more they come together the better.
1425. In the north of England the owners and the miners' representatives form a committee to carry on these undertakings? That is the proper course.
1426. Are you in favour of such a scheme in this Colony? Yes; I am in favour of any fair scheme such as that.
1427. You, as a representative man, would not object to pay your quota if there was a representative board? I am sure I should not.
1428. You have seen dire distress in case of accidents? I have.
1429. It is not a desirable thing to start begging for a man who has been disabled whilst following his avocation? I am a great believer in any friendly scheme where the employers and employed come forward for mutual consultation. From my experience of these societies the men really deserve great credit for their liberality in supporting them.
1430. When a serious accident has happened you have not found the miners to be cowards? I have heard a great many stories, and if I believed one-tenth of them I should have had a very severe opinion; but when I come directly into contact with the men I find, on the whole, them reasonable.
1431. In cases of accidents where you have had to superintend their efforts, you have not found them wanting in courage? No.
1432. There is a clause in the Act making provision for the inspections of the workings prior to the men resuming work? I do not know whether it is in the present Act or not, but it is always done and recorded in the books.

Mr. J. R. M.  
Robertson,  
M.E.

4 April, 1894.

- Mr. J. R. M. Robertson, M.E.  
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1433. You would enforce it? Certainly; it is a perfectly necessary thing.
1434. In the case of a missed shot, what time would you allow to elapse? I think the provision in the Bill is perfectly nonsensical. I would allow half an hour or an hour.
1435. If the men are willing would that be sufficient? If the men express the slightest fear, no prudent man would insist on their going on with their work.
1436. You would not tell them not to come again? No; but to say that twenty-four hours shall elapse is absurd.
1437. *Mr. Nicholson.*] In regard to conciliation to prevent a strike or lock-out, is it not your opinion that the appointment of a Board of Conciliation, composed of mine-owners, managers, and workmen, would do a great deal to settle disputes? Probably it would. I think if owners were allowed to settle with their own men that would prevent a good many strikes, because if there are six or seven collieries in a district and a question arises which may not press equally upon all those collieries it is a pity that the question should be pressed for the decision of a whole group. I think that many strikes could be avoided, but I do not see my way clear for any conciliation or Board of Arbitration to enforce awards for this reason: Supposing the award went against the owners. If the owner was quite correct and consistent he would close his mine. But if the award went against the men, how could the owner enforce obedience. The men have only to give their notice and leave. I see matters are tending towards a good object, but I do not see a practicable outcome. I think that probably modern unionism has a little to answer for with regard to strikes, because they insist on the absurd standard seam payment, equal wages, and all these absurdities, which, although they may perfectly represent the case at the time, in consequence of alterations that take place they do not apply all.
1438. If every colliery regulates its own affairs, meetings between managers, owners, and working men might lead to the settlement of a good many disputes? I think so. Nothing irritates me more than to have a stranger coming to me and saying, "I have been deputed by the men to consult with you as to the state of affairs in No. 1 colliery." I ask, "Are you a worker in No. 1 colliery?" The answer is "No, I am in No. 7," and the question is "What do you know about the condition of affairs in No. 1 colliery?" One cannot feel in sympathy with the man coming on such an errand. You are on pins and needles with the man from the first, and he will say, "You have always had the name of being an unreasonable man, and I believe it."
1439. *Mr. Scott.*] You believe that local disputes ought to be settled between the men in the collieries and the manager? Yes. I have had as many disputes, probably, as any man living, and they have always been settled whenever the individual men and I came together. I am liable to make mistakes, and the best manager may gloss a thing over in his account, and when individual men have explained things to me I have often admitted that I have been wrong to a certain extent—sometimes I found that they were wrong, but the dispute would be settled.
1440. *Chairman.*] Is it not a fact that the Trades Unions demand that the men must try to settle any dispute locally first? It is as you say. But a man has come to me and said, "I have been sent by the executive," and I said, "What business had you to cause this dissension and write to the executive without apprising me?" They said, "Well, it is done, and we are sent to demand so-and-so." I said, "You will, of course, be amenable to reason. You have put your views before the executive, but I have not been able to put my views before them. I do not think you have a leg to stand upon." They said, "Well, we want so-and-so, and if you do not give it, we shall strike." I said, "Very well, if I don't give you an answer in the affirmative, strike," and, of course, there is no use attempting to reason in that case.

THURSDAY, 5 APRIL, 1894.

Present:—

MR. NICHOLSON,

MR. COOK.

MR. EDDEN,

J. L. FEGAN, ESQ., IN THE CHAIR.

Adam Cook called in, sworn, and examined:—

- Mr. A. Cook.  
5 April, 1894.
1441. *Chairman.*] I suppose you are President of the Hunter River Miners' Association? Yes.
1442. You have had a large experience as a miner? Yes, over thirty years.
- 1443-4. Would you wish to make a statement to the Committee? Yes; I think it would be the best course. The first matter that I should like to touch upon, and which I think most important as affecting the health and comfort of the men, is the question of ventilation. A majority of the miners in the district I belong to would be perfectly satisfied with the alteration provided for in the Bill recently before the Legislative Assembly. I am a thorough believer in the 150 feet per minute per man minimum. I think that is the least quantity of air that ought to be guaranteed for sanitary purposes. I believe there is considerable difference of opinion about bratticing and short pillars. I am a believer in short pillars. I think it would be a great deal better and it would be satisfactory to the majority of the miners if cut-throughs were made not more than 20 or 25 yards apart at the utmost. Some people say that that would entail extra expense to the proprietors, but I think that would be counterbalanced by other benefits. In most of the collieries they have a system of taking out the pillars. In several of the collieries in the district which I belong to it is the custom when taking out the pillars to have extra cut-throughs cut across the centre of the pillar, and take one-half of the pillar down and leave the other half of the pillar up. But I maintain that these extra cut-throughs would not be necessary if the pillars were shortened. I think it would be a great advantage both to the miners and to the proprietors. If the 150 feet of air was always confined to the headings near the working-places it follows, as a matter of course, the working-places would be kept free of powder smoke and impurities. There are great complaints in the northern district about miners filling dirty coal, and in several of our seams in the northern district there is a considerable number of bands and other refuse. There are the twopenny bands, and brass and kerosene, and other refuse in the seam, and the coal, as a general rule, is very difficult to get. In fact, you can scarcely get any coal without using a considerable amount of powder, and the place is always pretty well filled with smoke. If the air was kept sweeping along the heading nearest the working-places they would be kept free of powder smoke, dirt



and you could get clean coal. Men are sometimes punished severely for sending up small quantities of dirt in the coal. As regards the question of bratticing, it is not a question of expense altogether, though of course this has to be taken into consideration. It is not altogether what we should like, but what we can get. That is the most important consideration with me. I think it would be difficult to take the bratticing up the bord where there is a very soft roof. The roof would be coming down and interfering with the bratticing, and the air would be escaping. Some of our seams are between 8 and 9 feet high. I am most decidedly in favour of shortening the pillars. It is absolutely necessary that they should not be more than 25 yards apart, because in my experience I have seen men working at least 45 yards in front of the current of air. Under the present system the cut-throughs are supposed to be 35 yards apart. But after driving that distance, I have seen where another 2 yards had to be taken out for the width of the cut-through, and thus drive 8 or 9 yards through the pillar, making a distance of 46 yards, before a fresh current of air could be got. As regards the ventilation question, there is no matter which has been talked about more freely amongst the miners for a number of years than the miners being allowed to travel on the return air-way. That is a thing which ought to be absolutely prohibited. I believe it is the custom in some collieries for men to be allowed to travel in return air-ways, but we know that the powder smoke and other impurities go into that air-way, and it is bound to be injurious to men travelling in it after a hard day's work. I would also refer to the question of man-holes. An accident occurred about the commencement of the present year in the travelling road at Lambton colliery, a man being injured seriously whilst coming from his work. I believe the present Act says that the man-holes are to be 3 feet in width and of sufficient depth. It ought to be stated what sufficient depth means. The man-holes ought to be cut down to the floor of the seam. At that colliery that was not done in every case. The man-hole was driven about 18 inches, and there was a canch of 2 feet left, then it was driven a little further. If a man was in a hurry, and ran against the canch, it might throw him back, though that was not how the accident happened to which I have referred.

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1445. *Chairman.*] A canch is a rise? It is a piece of coal left on the floor of the seam. I believe it is customary to have the man-holes whitewashed, but it is not compulsory. That ought to be done in all cases. There has been for a number of years a strong agitation in our district in favour of legalising the eight hours. Some people say that there has not been any particular desire shown for it, and that there is no necessity for it, but to my mind there is a greater necessity for legalising it now than ever existed at any previous time.

1446. *Mr. Edden.*] Why? In consequence of the serious depression. We only hold the eight hours on sufferance, and we are at the mercy of any unscrupulous employers. If they made a determined stand and said the men must work nine hours a day, the chances are that they would be successful. The men have to be guarded against unscrupulous employers and even against themselves. Eight hours a day is quite long enough for anyone to work in a mine—it is too long. But the miners would be fairly satisfied with the eight hours if it was legalised. Very often this request has been made by the miners in the Northern district, and from a body known as the Eight-hours Committee, to their Parliamentary representatives to make a determined effort to get the eight hours legalised.

1447. *Chairman.*] Are the miners represented on the Eight-hours Committee? Yes.

1448. Every lodge in the district? Not every lodge, but the great majority.

1449. *Mr. Edden.*] But they all believe in it? Yes.

1450. You do not know any lodge that is not in favour of the eight hours in the northern district? I do not.

1451. And you are President of the Miners' Association? Yes; and I have had ample opportunity of learning the opinion of the men about it. I do not think it would be wise for me to enter into what I have heard from opposite parties about the eight hours. In the Bill last introduced into the Assembly, it is proposed that they shall be eight hours drawing, less twenty minutes for meals, and the great cry by those opposed to it is that it would increase the cost of production, and would, therefore, be very detrimental to the mine-owners. But I have not been able exactly to see it in that light. We find that the output of the various mines is greater to-day than at any previous time. There is a possibility of carrying that a little too far, because if you reduce the drawing hours to five or six, it must materially interfere with the output. But I do not think that reducing it by twenty minutes would have any great effect. I do not believe that any of the mines in the Northern district are working to their fullest capacity, as far as the output is concerned. The miners are contractors, being paid so much a ton, and the wheelers are paid so much per score, so the effect of employing a few more miners and wheelers ought not to cause much additional expense.

1452. *Mr. Edden.*] If it did it would be a trifle? Yes.

1453. *Mr. Nicholson.*] If the hauling material was powerful enough, and there was sufficient rolling stock, the adoption of the eight hours would not increase the cost at all, would it? No. I should like to refer to a matter in connection with the check-inspectors. I am inclined to think that very often the appointment of check-inspectors is a farce as far as the miners are concerned. Under the present Act they have the privilege of appointing two check-inspectors—members of each lodge—but I believe that very often incompetent persons are appointed to positions of that kind, and I believe also that, especially in times like this, the men are afraid to perform their duties as they ought to be done. I think an alteration ought to be made in this respect. I have thought it would be a good thing if each district was allowed to appoint a general check-inspector for the district. We should then be in a position to get an expert; a man who thoroughly understands his duties. Of course, he would be paid by the miners. He would visit the various collieries every month, and members of each lodge would have a right to appoint a check-inspector to go about with this general check-inspector. I think it would be a great benefit to the miners if that were done, because we could rely upon getting fair and independent reports. The duties would be a great deal better performed by having a general check-inspector, to be paid by the miners.

1454. *Chairman.*] And a man to be paid by the miners to go round with him? Yes; each lodge should have the right to appoint a man to go round with him.

1455. Do you mean appointed by men of each pit set, or by the men of each lodge? Each lodge. There is another matter in connection with the appointment of check-weighmen to which I would refer. Under the present Act a check-weighman must be an employee of the colliery. There is a strong desire in the Northern district to have an alteration made in that respect. I am very much in favour of it. Seeing that the miners have to pay the check-weighman, they ought to have the right to employ whom they like, whether

Mr. A. Cook. whether he belongs to that particular colliery or not, as long as he is qualified to perform the duties of the office. Suppose he is recognised as an employee of the colliery, in the event of his being dismissed from the position of check-weighman, there is no guarantee that he will get employment at the colliery. I contend, therefore, that it is only right that the men should have the power to appoint anyone they think fit to the position of check-weighman. I would also refer to the question as to the standard weight, in connection with which there has been a grievance in the district for a considerable number of years. I believe it only exists now at four or five collieries in the district.

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1456. Which are those collieries? The Glebe, the Duckenfield, the Lambton, the Hetton, and the New Lambton.

1457. *Mr. Edden.*] Have you ever known any trouble about this standard weight? There was trouble at the Hetton colliery some time ago. There was a case brought into Court, but through some technical point the man lost the case. At the colliery at which I have been working for a number of years they used to have the standard weight system.

1458. What colliery is that? The Co-operative colliery.

1459. Whilst you believe in the abolition of the standard weight, you believe in retaining the standard height? I believe it is absolutely necessary for the proprietors to have some protection for machinery and rolling-stock, and I believe in the standard height.

1460. After that you believe they ought to be paid for what they send up? Most decidedly.

1461. And it has been a grievance for a very long time? It has.

1462. Did you ever know a colliery to be on the verge of a stoppage over it? Yes. The colliery at which I have been working has nearly come to a strike two or three times over it.

1463. You have spoken about the dirt in the seams in the north? Yes.

1464. As a rule, there is a deal of dirt in the seams in the north? Yes.

1465. And even in the highest seams the ground where the coal is taken from is filled up again by the dirt made? Yes; partly.

1466. You stated that you believed in the cut-throughs being made short instead of bratticing being used? Yes; I have a preference for that.

1467. Which would be the cheaper—cut-throughs or bratticing? I believe the cut-throughs would be cheaper, but I have not made a calculation.

1468. I suppose you are fully convinced that it wants some alteration? Certainly.

1469. There should be either shorter cut-throughs or bratticing? Yes.

1470. You said something about seams 9 feet high in which it would entail a greater expenditure to put up bratticing, but is it not a fact that when half the space is filled up by the dirt that reduces the expense a great deal, so that there would be no need to keep a bord 9 feet high? A portion of the seam would be filled up by the refuse. But I consider that a great objection to the bratticing is that in many of our northern collieries there is soft roof, and the chances are that the roof would be coming down here and there and materially interfering with the bratticing. Therefore I do not think it would accomplish the object in view.

1471. Where there is a soft roof it has to be timbered and they have to keep the timber up; the amendment put in the Bill in reference to the brattice stipulates that it shall be within 15 yards of the face;—is it not a fact that they have the timber close up on the way? Yes.

1472. And keeping the brattice up would involve no more extra labour, and if the roof was going to keep falling would it not injure the men as well as the brattice? That does not follow. It would take a very little piece to interfere with the bratticing after the men have passed.

1473. How many places are there where there are these bad roofs? I do not think there is a colliery in the Northern district free from places of that kind. I am not opposed to bratticing altogether, but I believe the short cut-throughs would give general satisfaction, and be both cheaper and simpler than bratticing.

1474. You mean to say that you are convinced that there is an alteration wanted in the mode of ventilation; but you think it would be preferable to have a shorter distance between the cut-throughs; but if not, there must be bratticing? Most decidedly; but the simpler plan is to have shorter distance between the cut-throughs—20 or 25 yards.

1475. *Mr. Nicholson.*] You think that short cut-throughs will be cheaper? Yes.

1476. Suppose you are driving a bord down 50 yards, in that distance you will require two cut-throughs of, say, 6 yards each. These would amount to 12 yards at 3s. a yard; that would be 36s.? Yes.

1477. Then, on the other hand, we put in that distance according to the requirements of the Bill passed by the Assembly,—36 yards of brattice cloth at 9d. a yard, bringing it within the required distance of the working face. That would amount to 27s.? Yes.

1478. Is it not your opinion that they could get that current of air by the brattice system better than by short-distance cut-throughs? Certainly, if the bratticing was not liable to be interfered with by soft roof or something of that kind. The shortening of the cut-throughs, in my opinion, would be no extra expense to the proprietors. The pillars are supposed at present to be 35 yards, and it is necessary to drive an extra cut-through in order to take the pillars out. That is the custom in the Northern district. If the cut-throughs were made every 20 or 25 yards, there would be no necessity for the extra cut-through, and no additional expense entailed, because they would be able to take out more of the pillars.

1479. When the miners start to take out a pillar and put a cross-cut over, are they paid for? Wherever it is necessary to drive cut-throughs for the purpose of taking out pillars or anything else the men are entitled to be paid for it.

1480. You said with regard to the ventilation of mines, that the miners generally speaking were satisfied with the provisions in the present Bill? Yes.

1481. I understood you to mean that they were satisfied with the system of bratticing, or with shorter cut-throughs, whichever might obtain? Both these provisions were contained in the last Bill, but I do not think it is necessary to have both.

1482. You are satisfied that by that system you can get a better circulation of air on the working faces than by any other means? Most decidedly, if nothing interferes with the bratticing.

1483. You referred to man-holes. You say they are driven to a level in the seam, but on canches?—

1483½. You recognise that there is danger from having them cut out of canches? Yes.

1484. Is it not a fact that the Bill stipulates that they shall be a certain height and depth? No.

1485. You consider it necessary that they should cut a certain height and a certain depth? Yes; the width is stipulated 3 feet, but it says that there shall be a sufficient depth, that being really left to the manager. Mr. A. Cook.  
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1486. *Mr. Edden.*] It ought not to be less than 3 feet? No.

1487. *Mr. Nicholson.*] Do you think it necessary that the whole of the man-holes should be whitewashed so that the men can see them? Yes.

1488. You would be in favour of legalising the eight hours? Yes.

1489. So that both the men and the owners would be compelled to observe the strict letter of the law? Yes.

1490. Is it your opinion that the eight hours question has caused considerable friction between employers and employees in the past? No; there has been very little friction in our district about the matter.

1491. Has there been any friction at all either in your district or any where else? I have not noticed anything of the kind during my experience in the Colony. There was a considerable amount of friction in the old country over the establishment of the eight hours.

1492. You spoke about check inspectors, would you prefer to have a permanent check inspector for each Colony? For each district.

1493. The same as the Government Inspector? Yes, in each district.

1494. You think it preferable to the system that now obtains? Yes; you would get better reports.

1495. Are you in favour of having not only your own inspector's report published, but also that of the Government Inspector? Yes; all reports in connection with the inspection of collieries, whether by Government officials or check inspectors, ought to be published.

1496. Is it your opinion that the miners ought to know what the Government Inspectors reports contain? Certainly.

1497. You referred to the standard weight system;—do you consider it an unfair system? Yes; very unfair.

1498. The men would be willing for the owner to limit the height of the skip to a certain standard? Yes; it is a great deal easier for a man to fill to a certain height than to a certain weight. I can mention something that I experienced in connection with the colliery that I was working at. About two years ago the standard weight was abolished. It used to be  $13\frac{1}{2}$  cwt. I have known skips to be sent up containing 16 cwt. and 17 cwt. of coal but the miners were paid for only  $13\frac{1}{2}$  cwt. Since the standard weight has been abolished it is nothing unusual to see men with an average of 14 cwt.,  $14\frac{1}{2}$  cwt., and 15 cwt. That shows that the man was robbed to that amount before the system was abolished. This in addition to the amount of slack which the proprietors get paid for, but for which the miners get absolutely nothing. They get that over and above the coal under the standard weight system.

1499. I understand that where the standard weight system is not in force, you have what is called the average system? Yes.

1500. Are the miners satisfied with that system? Yes.

1501. Would they be better satisfied if they had every skip weighed? No doubt, but there is a lot of difficulty in the way of bringing that about.

1502. Have you ever worked at a colliery where they weighed every skip? I have.

1503. Where there is a considerable output? No; the output was not to be compared with that of the mines in the Northern District.

1504. Do you not consider that every producer has a right to have his produce weighed when he goes to market? As a matter of justice and fairness it is right enough; but I fail to see how it could be brought about, especially in the large mines of the Northern District without interfering very much with the output.

1505. *Mr. Edden.*] I suppose when you speak about the difficulty in the north you mean as to the cleaning of the coal? No; I think there would be so much time taken up in weighing every skip that it would interfere with the output and interfere with the wages of the miners. On the whole, I think the miners are pretty well satisfied with the present system of averaging.

1506. *Mr. Nicholson.*] I do not mean that they should weigh the whole output as the collieries are now arranged; is it not easy to have a scale put so that they might weigh every ton as far as the coal is run out; have you never seen it done? No.

1507. Could you imagine a situation in which it could easily be done? No; I am not in a position to say anything about that; but if it could be done without interfering with the output, I should certainly be glad to see it brought about.

1508. If it could be done fairly to both parties it is the only way by which the miners could get paid for the whole of their produce? Yes.

1509. *Chairman.*] Being President of the Miners Association, you have had to deal with a large number of disputes? Yes.

1510. Through your organisation? Yes.

1511. And your experience has been that without that organisation there would have been further trouble? Most decidedly.

1512. And the Association has been the means of settling many disputes amicably? Very many, indeed.

1513. Is it not a fact that in the Northern District before you would take up a dispute every means must have been used locally to settle it? That is according to our constitution.

1514. You do not recognise a dispute unless every attempt has been made locally to settle it? No.

1515. Should any miners have a dispute with their employers, and come to the head Association, your first question would be, "Have you tried to settle the dispute?" That would be the first question.

1516. You do not recognise any case whatever until it has been tried to be settled locally between the manager and the men? That is the custom.

1517. Is it not a fact that if the men do not try to settle their disputes locally, and that if they strike without the sanction of the district, you do not recognise them? It is; they are not entitled to be supported.

1518. Do you know the Stockton colliery? Yes.

1519. Do you remember that some time since the inspector made a report which caused action to be taken against the management of the colliery? Yes.

1520. After the inspector had reported, a number of men belonging to the pit also made an examination and reported? Yes.

- Mr. A. Cook, 1521. Did the men then decide to go to work on the workmen's report? The Stockton miners did.  
 5 April, 1894. 1522. What position did your Association take up then? They went in direct opposition to the action of the Stockton miners.  
 1523. Upholding the action of the Inspector of Collieries? Yes.  
 1524. Was the manager fined? Yes; on two occasions, in accordance with the provisions of the Mines Regulation Act.  
 1525. So the district did not approve of these men going to work of their own accord? No.  
 1526. Is it not a fact that up to that time you had a clause in your rules providing that so much was to be given to the relatives of persons who have met with fatal accidents? Yes; providing for a special levy of 6d. per member.  
 1527. And owing to the position which the Stockton miners took up that was struck out of your rules? Yes; but I am not going to say that that was the only cause of its being struck out. But I believe that the action of the Stockton miners had considerable weight in the matter. The members of the Association were dissatisfied with that rule before the dispute at the Stockton mine took place; but that dispute had the effect of bringing things to a crisis.  
 1528. Is not a great deal of time and expense saved to the management by having the men in the Association? Yes.  
 1529. No dispute can be recognised by the district until it has been properly investigated? Not until it has been properly investigated.

Mr. John McFadyen called in, sworn, and examined:—

- Mr. J. McFadyen, 1530-1. *Chairman.*] You are treasurer of the Hunter River District Miner's Association? Yes.  
 5 April, 1894. 1532. You have had large experience in mining? Yes; about thirty-five years.  
 1533. How many years have you been in the Northern District? During the whole of my time as a miner.  
 1534. Has there ever been any agitation in favour of legalising the eight hours? Yes.  
 1535. During your time in the Northern District as a representative of the miners, has there been an agreement come to between the employers and the employees as to the eight hours? There was not exactly an agreement, but there was an understanding come to between the miners and the proprietors many years ago that the pits should only work eight hours.  
 1536. And later on, after the 1888 strike, there was an agreement entered into to that effect? I am not aware that there was an agreement, but there was that understanding. Through that understanding it was embodied in the late Bill.  
 1537. Is it not a fact that the miners of that district demanded from their parliamentary representatives the legalising the eight hours? Yes; it has been agitated for for years.  
 1538. *Mr. Edden.*] I suppose that you are aware that there has been a Mining Bill before the House? Yes.  
 1539. There were several things tried to be included in the Bill to which exception seems to be taken;—does your experience teach you that it is necessary in the north or in any mines in this country that some alteration should be made in the mode of ventilation? Yes; I consider that we should have better ventilation than we have at present.  
 1540. It is not satisfactory? No.  
 1541. There is a deal of powder used in the northern mines? Yes.  
 1542. The seams are dirty and difficult for the men to clean? Yes, portions of them.  
 1543. So that, besides being injurious to the health of the men, if the place is not kept clear of powder smoke it prevents the men from cleaning their coal? They cannot see to keep the coal clean.  
 1544. And dirty coal is detrimental to the trade of the port? Yes.  
 1545. Can you give us any idea as to how the ventilation might be improved? The ventilation could be improved by having a shorter distance between the cut-throughs, and perhaps in some cases by bratticing. By either one or the other, and by keeping the furnaces going to clear the mine when the men are not there during the night, so that the gases will not have time to accumulate. If pure air was coming all the time there would not be so much difficulty.  
 1546. Then you are quite convinced that it is necessary that some alterations should be made in the mode of ventilation? I am convinced of that.  
 1547. In the north they have what is called the standard-weight system at some of the collieries? Yes; we have it where I am working now.  
 1548. *Chairman.*] Where is that? At Lambton.  
 1549. *Mr. Edden.*] Has there ever been any bother over that in the district? There has been an agitation many times in the district over it, and there was likely to be a complication, but we did not go to extremes.  
 1550. I suppose you consider that the manager should have the power to say from what height the skips should be filled? Yes.  
 1551. But after that he ought to pay for what comes up? Yes.  
 1552. Do not the men lose money by the standard-weight system? Yes; I am satisfied that the proprietors are getting over-weight by the standard-weight system.  
 1553. And it ought to be abolished as long as the master has the power to say to what height the skip shall be filled? Yes.  
 1554. *Mr. Nicholson.*] Are you in favour of the eight hours' system? Undoubtedly.  
 1555. Do you think if it was passed into law it would be satisfactory to the miners generally? I do.  
 1556. You think that there is a necessity for an improvement in the ventilation in the mines? Yes; I have said so.  
 1557. Which do you think would be better—to shorten the distance between the cut-throughs, or put up brattice to carry the air up to the working face? Brattice is very good if sufficient care is exercised, but unless care is taken to keep the brattice up there is a probability of the air escaping.  
 1558. It is like everything else, it is of no use unless it is put up properly and kept there? Just so.  
 1559. Could you give any idea as to how much per ton the cost of producing coal would be increased if brattice were put up in every working place? I could not.  
 1560. You have not figured it out? No.  
 1561. Do you think it would be more than 1d. per ton? No; I do not think it would be 1d. per ton, but that is only my opinion.

1562. *Chairman.*] You were one of the original starters of the Miners' Union in the Northern District? Yes.

Mr.  
J. McFadyen.

1563. You worked in the district before there was a Miners' Union? Yes.

1564. Do you know that it has been a benefit to both the employers and employees as a trade organisation? Yes, I believe it has, and to the public generally.

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1565. Before the Trades' Union started any set of men could have a strike when they had a mind? Yes.

1566. Since your organisation has got into working order, that cannot take place without the sanction of the district? Not constitutionally.

1567. If it does take place they are not recognised? The strikers are not recognised as part of the Association.

1568. You look upon them as being outside your ranks if they take steps without the sanction of the Association? Yes.

1569. I suppose that you and your fellow officers have been the means of settling many disputes which would otherwise have ended in strikes? I believe so.

1570. Is it not a fact that in connection with the Miners' Union you require, in the first instance, that disputes must, if possible, be settled locally? Yes; after the local committee the lodge takes it up, and in the event of their failing the district takes it up, and investigates the whole matter.

1571. If there is a dispute at a colliery, the matter first goes before a committee, and if the committee do not consider it of sufficient importance for the case to go to the lodge, they throw it out? Yes.

1572. If they think it of sufficient importance, then it has to go to the local lodge? Yes.

1573. And if they think the case of sufficient importance, they first appoint a deputation to wait upon the manager? They do.

1574. And in the event of the miners failing locally, that is the only time the district will recognise it? That is so.

1575. In reference to the working place being examined before the men resume work in the morning, is there any provision in the Act to enforce that? I do not think there is.

1576. But you are in favour of provision being made in any new legislation that such a precaution shall be taken? It is much safer.

1577. And you are in favour of the reports of the deputy, and the report of the check inspector, and of the over-men, and of the Government Inspector, being kept in the office in a book provided by the owners? Yes.

1578. And you think that at all reasonable times the miners who have any doubt as to the security of the colliery ought to have access to those reports? Yes.

1579. Do you know the Stockton Colliery? I do.

1580. Some time since the manager was brought before the court for a breach of the law in working his colliery after the inspector had reported against it? Yes; I have seen it mentioned in the papers.

1581. Soon after that the men had an examination made of the colliery? Yes.

1582. They reported to their lodge, and on that report the men resumed work, although by so doing they were going against the inspector's report? That is a fact.

1583. How was that dealt with by the Association? It was not done with the consent of the Association, but contrary to their wishes, and the head official explained to the lodge that they would acknowledge no liability whatever in connection with what was being done. At that time we used to have a death levy of 6d., for every financial member throughout the district for the benefit of the relatives of any person who lost his life by accident. The men were given to understand in the Stockton case that no such claim could be made by them on the Association if they went to work without the sanction of the Association.

1584. Are you in favour of increasing the number of cubic feet of air per minute? Yes. Wherever there is a deficiency it ought to be increased.

1585. Are you in favour of increasing the minimum from 100 to 150 feet? I am in favour of increasing it to 150 feet. I wish to ask whether something could not be embodied in the bill as a protection to the miners to prevent all classes of persons from entering the mine whether they are miners or not. This is highly dangerous to all concerned when a man is not able to take care of himself. I consider that in a mine a young man should work himself up and acquire experience the same as they have to do in any other calling so as to be able to take care of himself.

1586. Are you in favour of Rule 39 in the English Act in reference to persons not being employed unless they have a knowledge of mining? Yes.

1587. What does the rule say? Rule 39 is as follows:—

No person not now employed as a coal or ironstone getter shall be allowed to work alone as a coal or ironstone getter in the face of the workings until he has had two year's experience of such work under the supervision of skilled workmen, or unless he shall have been previously employed for two years in or about the face or workings of a mine. I am quite in favour of that.

TUESDAY, 10 APRIL, 1894.

Present:—

MR. SCOTT,

MR. NICHOLSON.

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. Daniel McAuliffe called in, sworn, and examined:—

1588. *Chairman.*] You are manager of the Stockton Colliery? Yes.

1589. How long have you been manager? I have been four years manager next June, four years under-ground manager, and three months deputy.

1590. Altogether you have been over eight years in those positions? Yes.

1591. I suppose you know that this Committee has been appointed to inquire into the working of collieries? Yes.

1592. Whilst you have been at the Stockton Colliery I suppose you have often heard demands for new legislation? Yes.

1593. Have you heard the representatives of the miners speak in favour of new legislation as to the management of coal mines? Yes.

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1594.

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D. McAuliffe.  
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1594. Have you, as a colliery manager, got any suggestions to make? I have had rather a short notice, as I only received my summons yesterday afternoon.
1595. Do you think in any Coal-mines Regulation Bill that is introduced provision should be made for the settlement of disputes between employers and employees? It would be well, no doubt, if such a thing could be done, but I think there would be great difficulty about it.
1596. How many years experience in mining have you had? Between thirty-three and thirty-four years.
1597. What is the length of your mining experience in the Colony? The whole of that time.
1598. Then you have not had experience in other countries? No.
1599. There has been a dispute at your colliery recently, has there not? Yes.
1600. Do you think that if some provision were made in a Bill for conciliation it would be a means of assisting the settlement of disputes? It would be a benefit to everyone concerned if there was some machinery by which, in case of a dispute, employers and employees could be brought together.
1601. During your experience you have found that it is much easier to settle a dispute before than after a strike? Certainly.
1602. Then do you not think that if some provision were made by law to bring employers and employees together, it would be a benefit to the mining community at large? To force them together without having the power to decide the question at issue I think would leave them exactly in the same position as they are in now.
1603. Then you do not think public opinion would assist the side which had the weight of evidence in its favour? I can only refer you to the provision which has been made for the employment of Arbitration and Conciliation Boards. Notwithstanding the agreement as to that they still break away from the understanding. I am not going to say which is right or which is wrong, but such is a fact. I think you will hardly get a law that will operate better than getting both parties to agree to something mutually; but even that is not always successful. In my opinion it would be very difficult to enforce a law to compel the men to agree.
1604. Until recently you had an agreement between the owners and the men in the northern districts? Yes.
1605. In that agreement was there not embodied a provision to send disputes to a Referee's Court? Yes.
1606. Did you ever know of the men breaking away from the decision? Our agreement is bristling with clauses with regard to arbitration. The Delegate Board, in dealing with our case, passed a resolution to the effect that the Stockton dispute should not be referred to arbitration.
1607. Perhaps you would furnish us with the reasons? As to what their reasons were I have my opinion.
1608. It is your reason that we want? When I met the district officers and a deputation from our lodge I put this challenge to them: Why were our company called upon to pay 4d. a ton more than the collieries that were not as good for the workmen? Mr. Curley challenged my statement. I then told him I could prove it by his own evidence, his own pleading, and the pleading of his witnesses. I pointed out that Wallsend and Lambton had cases before the Referee's Court, and that the evidence of the witnesses given on oath and also his own pleading before the referee went to show that the best class of men in the best places could only hew from 4 to 5 tons of coal per day, and that I could prove from our books that the best class of men in the Stockton mine could hew one-third more coal than that. Mr. Curley answered that of course the masters at all times tried to make their cases high. I said from his standpoint he wished to make them lower, but he would remember that it was not a case of lower but a case of best against best. He proved before the Referee's Court that the best men could only hew 4 or 5 tons a day, but we could prove that the best men in the Stockton mine could hew one-third more than that, and in the face of that I wanted to know why we were called upon to pay heavier tonnage rates than the others. I also wanted to know why we should be called upon to pay heavier yardage rates. Mr. Curley disputed the point. I challenged him to prove that one colliery was as favourable as the Stockton colliery for the men. He mentioned the Newcastle colliery. I asked him and the district officers whether they considered it fair to compare that mine with the Stockton colliery, but said although it was not fair I would accept his challenge. I pointed out that in the Newcastle mine from 6 feet to 8 feet wide for heading work in the worst part paid 9s. a yard; Stockton, 8s. 8d.; for four men in the same place, 9s. 6d. per yard; Stockton, 9s. 8d.; Newcastle, six men, 9s. 6d. a yard, they advance no further; Stockton, 10s. 2d. a yard; Newcastle, six men on the heading in the crosscuts, 9s. 6d. a yard; Stockton, 11s. 2d. a yard. Then I tried to show him where our company considered it an injustice, and asked him further how about the selling price of coal. The Newcastle colliery, when they are selling at 11s. a ton, pay 4s. 2d., and at the same colliery they pay 3d. per ton extra for four men working in a place; Stockton the same six men—still the 3d.; Stockton, 4½d. Then I proceeded to prove to Mr. Curley that we were called upon to pay heavier yardage and tonnage rates than any of the others. In my opinion, that is why Mr. Curley got a motion passed by the Delegate Board that we be not granted arbitration.
1609. You say Mr. Curley—of course you mean the Delegate Board? Exactly.
1610. So that arbitration did not take place, and a strike ensued? Yes.
1611. You say you have an agreement? Yes.
1612. It did not apply generally to the district, but to the Stockton colliery? Yes.
1613. Under that agreement if coal were selling at 11s. a ton you paid 4s. 2d.? Exactly.
1614. Up to the time the strike commenced the owners of the Stockton mine were getting 11s. for their coal? Yes.
1615. And the men looked upon it as their right to get 4s. 2d. according to their agreement? No.
1616. Is it not a fact that your coal was selling at 11s.? Yes.
1617. And is it not a fact that a stipulation was made that if the company got 11s. for the coal the miners were to get 4s. 2d. for the hewing rate? No. There is a clause in the agreement which specifies that they shall be paid port rate, to be adjusted from time to time by the associated masters.
1618. *Mr. Scott.*] No matter what contract you entered into, you must pay port rates? They said that they had nothing to do with what coal sold at, but they demanded port rates. We did pay at the rate of 14s. a ton when we were selling at 11s. a ton.
1619. Is it the same agreement as you had in existence when the strike took place? Exactly.
1620. I understand from that that the exact wording of the agreement was "district rates" or "port rates"? Yes. The hewing price to be regulated by the port rates, and to be adjusted from time to time by the associated masters.

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1621. It did not matter to the miners what you sold the coal for? We told them in 1888 that if we sold any coal besides that for the gas-works, we would pay proportionately higher rates, but they said they did not recognise what we sold at, we must pay the port rate only.
1622. Did you pay more than 4s. 2d. as the hewing rate while coal was selling at 11s.? Yes.
1623. When coal rose from 11s. to 14s., that was the port price, and they were compelled to pay the 14s. hewing rates, namely, 5s. 2d. on the 11s. selling rate? Yes. I asked Mr. Curley and the members of the Delegate Board, if we were successful in getting our contract again, and the port rates went above our contract price, which would they follow—the port rate or our contract, and they told me plainly the port rates. They then wanted to make it out that ours were port rates. I wanted to know why they did not consider ours port rates when we were selling at 11s., and they were making us pay at the 14s. rate.
1624. *Mr. Nicholson.*] With regard to the Court of Arbitration and Conciliation, I understood you to say that you did not think they would be effective? As far as my own feeling is concerned I should like to see anything that will bring about a better understanding between employers and employees.
1625. Are you aware that they have been very successful in England, especially in Durham and Northumberland? I should like to see anything that would bring about a better understanding.
1626. Of course you know that the present Act is really inoperative;—I suppose you know that disputes which have occurred would not be brought before the Court of Arbitration, because the mine-owners refused to submit to arbitration? Perhaps if mine-owners think they have the worst end of the stick, they will refuse arbitration, just as we believe the Delegate Board at Newcastle refused, because they thought they had the worst side.
1627. To get over the difficulty, do you not think it would be wise to have a compulsory enactment to compel the parties to submit their case to the Board of Conciliation? Would you compel them to accept the award.
1628. No, I would not go so far as that? Then I am afraid very little good would result from it.
1629. Do you not think the effect of getting the parties to reason the matter over would be to secure a settlement of the dispute in a majority of cases? If you can get the two sides to agree that their interests are identical and it is wiser to settle the matter themselves, that is far better than forcing them to come together. I do not think that any compulsory Act would bring about better feeling. You may force them to come together, but after that will the parties come to an agreement?
1630. You have cited a case in which you say that Stockton owners had the best of it; I know of two or three cases in which it is the reverse, therefore I say that if we had a law to compel the parties to a dispute to come together it would really be effective in many cases? It may in this way—it would expose the weak side.
1631. Public opinion might then have some effect on the action of the parties supposed to be in the wrong? No doubt; but if the other side are stubborn and say "We will not budge," you can get no further.
1632. Could you suggest any other method of dealing with disputes? I have a method of my own. Of course, I do not say that it would be the best method. I have an idea that nothing but extensive co-operation will bring these difficulties to an end. I think it is the only means of cementing the two sides together.
1633. You mean participation in the profits? Yes, in the profit and loss; bringing the two parties to see that their interests are identical. I think it is a method which could be carried out easily.
1634. In connection with the recent dispute at the Stockton colliery I understand that you have been compelled to employ non-practical men, is that so? What do you mean by non-practical men?
1635. Men who have not been working at coal-getting before? A great many of the men have been gold-miners, ironstone and shale-miners.
1636. And some neither the one nor the other? They in all cases fitted themselves up.
1637. Do you think it is right to employ men to work at the coal-face who have had no previous experience at coal-getting unless they are employed along with practical men? They engage with us as miners and we cannot say whether they are or are not until we see how they shape.
1638. I do not wish to attribute blame to you, but I would ask whether you would consider it right that a non-practical miner should be set to work at the coal-face except with practical men? In all cases and at all times there are non-practical men who come and state they have been mining here and mining there. They say they have been at one time on coal, and at one time on shale, and they turn out good miners.
1639. Of course, if you go to the coal-face and see a man working with a pick, you know whether he is a practical man? Yes.
1640. I will ask this question, and I should like to have a direct reply, with a view to future legislation: Do you not think it right that a man should have a certain practical experience before he is allowed to go to the coal-face to get coal? Do you mean that he must be a coal-miner?
1641. I mean that he should have been employed as a driver in a pit or as a wheeler—that he should have seen men at work, and have practical knowledge? A man may be an ironstone miner, a sinker, a gold-miner, or a shale-miner, and he will do for a coal-miner.
1642. If a man comes to you direct and misrepresents his case, cannot you tell whether he has been a miner or not. I hold that you are not accountable for anything that has happened supposing he has had no experience, but if you are getting a lot of men to work in a mine on account of a strike you have a shrewd idea that many of them have not been miners before? As a coal-miner, I can find fault with men who profess to be competent miners, but who I should say would never make miners. My experience in mines is that practical men, as a rule, meet with the most accidents, for the reason that they trust too much to their judgment.
1643. They are over-confident? Yes.
1644. *Chairman.*] As the manager of a colliery, would you like to have men working for you who were never in a mine before? I always wish to have the best men I can get.
1645. Would you like to have men who are not used to mining to work for you? Do you mean as a whole?
1646. As a whole? Men who have not been used to mining would give me a deal of trouble to shape them up and get them into mining.
1647. They would not be miners if they had no experience in mining? Certainly not.
1648. Are you acquainted with the English Mines Regulation Act? No.

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1649. The English Act contains the following provision:—"No person not now employed as a coal or ironstone getter shall be allowed to work alone as a coal or ironstone getter in the face of the workings until he has had two years' experience of such work under the supervision of skilled workmen, unless he shall have been previously employed for two years in or about the face of the workings of a mine." Would you be in favour of a provision to that effect being inserted in a Mining Bill in this Colony? Does that make special provision for gaseous mines, and where a man is likely to bring injury on another by his want of knowledge? I think that a law which prevents a man from making a living where his mental or physical ability will allow him is a wrong law, providing the party does not cause risk to other persons' lives.
1650. Would you be in favour of a provision such as I have read to 'apply to gaseous mines? Anything where another person's life would be in danger of being lost through want of experience by an employee.
1651. You will admit that there ought to be some such provision to apply to mines where there is inflammable gas? It would prevent men who did not understand what they were doing from risking the lives of other people.
1652. You would be in favour of a provision similar to the one which I have read being inserted in any legislation in this Colony for the regulation of mining? Yes; to prevent life from being endangered.
1653. Do you not think that an inexperienced man using a light in a gaseous mine would cause danger? Yes; just the same as a careless man. A careless man will do just as much harm, whether he is experienced or not.
1654. Do you think it is safe for an inexperienced man to be employed where gas is? It is safer to send a man who knows what he is doing than a man who does not know what he is doing.
1655. Do you think an experienced man would be the proper person to work without supervision in a mine where gas exists? Certainly.
1656. *Mr. Scott.*] The present Act provides that there should be 100 cubic feet of air per man per minute;—do you think that is a sufficient quantity of air for the working of your mine? I think so.
1657. What number of men have you working in each split at present? The law allows seventy, but it is seldom that we have that number.
1658. Has there ever been any complaint in regard to the quantity of air supplied to each individual miner? There has been at times, but not as a rule. We have a difficult mine to work, and it is difficult at times to keep up the supply until you have your proper air courses driven.
1659. How far do you work ahead of the air? The distance to go is 35 yards, according to law.
1660. That is the recognised rule in your mine? Yes.
1661. Do you think it would be of any great advantage to the miner to reduce the distance of the cut-through to 25 yards? It would certainly keep the air closer up to the face.
1662. Do you approve of bratticing to the face? No.
1663. Do you approve of bratticing at all? Not where it can be possibly done without.
1664. Where would you recommend bratticing? There are times when you cannot help but use bratticing, but I do not believe in it where it can be avoided.
1665. You do not believe in making a hard and fast rule? No; I do not believe in confining the air. The more you brattice the air the more check you put on it.
1666. *Mr. Nicholson.*] You cannot get air up to the working-face to a bord 25 yards from the entrance or from the last cross-cut to that brattice? If you have gas to deal with you must brattice and attend to that particular point which is giving off gas, but to brattice each bord is a drag on the air, and would not give the result you would get by keeping the air free.
1667. If a bord is 25 or 30 yards from the cut-through, and the men are working there can they get fresh air;—is it not possible for it to circulate without some force behind it—is there any better system of getting air on to the face than by using brattice? If you attempt to brattice places like that you will bring about worse results; you pen your air up and there is too much friction, and the result is not nearly so good to the miners or mine as it would be if you kept your air free. There are times when you must brattice, but except at those times the less you have to do with brattice the better.
1668. *Chairman.*] Is not the Stockton Colliery working under tidal waters? Yes.
1669. What size are your bords there? Six yards.
1670. I suppose they are made that size on the recommendation of the Commission of inquiry into the Newcastle and adjacent collieries? I cannot say.
1671. How many splits have you in your mine? Three.
1672. How many men do you employ? About 110 at the present; about 140 with the men in the drifts. We have three drifts.
1673. How many did you employ before the strike? Until we stopped at the barrier question we employed about 220.
1674. What do you mean by the barrier question? The barrier between the high and low water mark of the ocean and land taking.
1675. Considering the number of men you have working now, and the number you had prior to that unfortunate dispute, is the average per man per day as much as it was then? Yes.
1676. I understand that you have 140 men now, but that prior to the barrier question you had 220? Yes. Owing to the barrier question we cavilled out ninety men. We have three drives, and we are employing thirty of our old miners in the drifts.
1677. Considering the men that you have on the coal, and the number you had employed before is the average as good? It is quite as good at present. You must admit this, that even amongst miners there is a great number who are not good hands at getting coal. You may have 100 very good men in a colliery, and 150 men in an adjacent colliery, and the 100 men may pick out as much as the 150 men.
1678. Do you think the men you now employ are equal to the men you formerly employed? The answer to that is when I find men whom I am not satisfied with it does not take me long to shift them.
1679. Are we to understand that you can remove men without breaking any rules? The rule is that when they apply at our colliery they must be practical miners, and if they are not I will not be long in shifting them.
1680. Then I understand from that that when a manager thinks fit, he can discharge any man? If a man states that he is one thing, and it is proved that he is not, there is only one course to take.
1681. What is that "one thing"? The one thing is to be a practical miner.
1682. If he is not a practical miner, you soon discharge him? That is what I have done in a lot of cases.
1683. What system have you in reference to weighing coal at your colliery? A weigh-bridge at the foot of one of our screens.



1684. Have you the standard weight at your colliery? No; we have a standard height of 12 inches.  
 1685. A bar? No; we do not use a bar, but when men will insist upon filling the skips too high, we stop the skip, and the money goes to the miners' accident fund.  
 1686. I understand that it is not the weight you judge by but the height. A man can have a ton on his skip, as long as it is not above the proper height? Exactly.  
 1687. And he will get paid for that? Yes.  
 1688. You believe in a standard height but not in a standard weight? The men require some check to prevent them from filling the skips too high to break down on the roadways.  
 1689. You think the way you have mentioned is the best, the standard height being practically the same as the standard weight? That is my opinion.  
 1690. Have you brought with you the measurement of the bore in your mine, and the measurement of the strata? No.  
 1691. I suppose you know what the measurements are? I cannot say from memory.  
 1692. Will you tell me whether the following are the correct measurements? The measurements of strata of our winding shaft as shown in the following slip are correct depth to bottom of sump.

|                                    | ft. in. |                        | ft. in. |
|------------------------------------|---------|------------------------|---------|
| Sand.....                          | 60 0    | Freestone.....         | 130 0   |
| Sand and clay.....                 | 2 0     | Blue shale.....        | 17 0    |
| Blue sand.....                     | 4 0     | Coal.....              | 2 6     |
| Red conglomerate.....              | 24 0    | Band.....              | 0 1     |
| Grey conglomerate.....             | 28 0    | Coal.....              | 12 6    |
| Fireclay and blue shale mixed..... | 10 9    | Blue shale.....        | 6 0     |
| Coal.....                          | 2 3     | Coal with parting..... | 9 6     |
| Band.....                          | 0 3     | Hard freestone.....    | 28 0    |
| Coal.....                          | 2 3     |                        |         |
| Sandstone and blue freestone.....  | 49 0    | To bottom of sump..... | 390 1   |
| Coal.....                          | 2 0     |                        |         |

1693. Can you tell whether those are the depths of the different strata in the winding-shaft? They look very much like it.  
 1694. Twelve months ago you had a big fall, either through a creep or a crush? You mean when the water broke in; that was not a creep, but a fall.  
 1695. Did the inspectors report upon it? They did.  
 1696. Who were the inspectors? Mr. Dickson and Mr. Humble. Mr. MacKenzie, the Examiner of Coal-fields, also reported.  
 1697. I suppose you have not got the reports with you? No.  
 1698. After those reports, was your mine stopped for a short time? Yes, stopped for repairs.  
 1699. *Mr. Scott.*] Who stopped the mine? I stopped it myself to bring materials to rectify the trouble.  
 1700. *Chairman.*] I suppose you secured the place in the mine where the fall took place to your satisfaction? Yes.  
 1701. And yet the inspector would not report that it was safe? No.  
 1702. Is it a fact that the miners' lodge at Stockton selected a number of men to visit and inspect the mine? Yes.  
 1703. Did you allow the men to see the report which the inspector left in your book? Yes. I furnished them with all the information, also with the Blue Book, showing the bores. After the place had been made secure and timbered up, the men came to me and wanted to know when I was going to start the pit again. I told them that I would start the pit as soon as I had made it secure, and that I wanted to get permission from the inspector to start, then when I asked Mr. MacKenzie if he was prepared to allow us to go to work next day he told me that I could do as I liked, that he would not order me, and he would not sign that the pit was safe.  
 1704. Do I understand you to say that the men did not understand the strata or the bore of the mine they were working in? I am telling you what transpired as nearly as I can, and what I did. Mr. MacKenzie said he would not sign. I asked him why, and he told me that he would not answer that question. I said to Mr. MacKenzie, "You have a right to answer that question."  
 1705. Were there any witnesses there who heard him say that? We were in a room washing ourselves. The inspectors were about, and my overman and the surveyor.  
 1706. But none of them were paying attention? I could not be positive on that point. I pointed out that before that difficulty he and his inspectors considered the mine safe; that a certain thing had happened which we had secured, and that now he considered that part of the mine was not safely secured. I was prepared to do anything he advised or ordered to be done, but all the answer I could get was that the mine was not safe. I said, "Will you state any part of the mine which you consider not safe," but he simply replied that he had no right to answer any such question. He asked me if I would say that water would not break in at any other point. I said, "No; I would not say that it would not"; but I asked, would he undertake to say what point of the mine would break away. I asked, if it did so, was there not still the same remedy that had been resorted to then, and whether he would say that if a volume of water fifty times as strong as that which had broken in did break through there would not be sufficient time for the lives of all in the pit to be saved. He said again that he would not answer any such questions.  
 1707. And you think that he really ought to have answered you? I do. I think, when he vetoed the place, as a practical man he ought to have said where the danger was, and I should have been able to see that it was made secure.  
 1708. I suppose a summons was issued against you after that? Yes.  
 1709. And you were fined the amount stipulated in the Act? Yes.  
 1710. After which six men went and inspected the fall which you made secure and inspected the whole pit? Yes.  
 1711. And their report was that it was safe? Yes.  
 1712. And the men afterwards went to work? They did.  
 1713. Has anybody been burned in connection with your mine? The overman, whilst climbing over the fall that had just occurred was burnt.  
 1714. At that place you put in a pipe? Yes.  
 1715. Is that pipe there now? Yes.  
 1716. You have never removed it? No.

- Mr. D. McAuliffe. 1717. But I believe that there were two prosecutions following each other closely, and the same fine was imposed? There were two prosecutions—one was for a breach of the Act and the other the day penalty. Mr. Mackenzie said he was not the maker of the Act, and if the Act was at fault he was not to blame for that; but he was there to see the Act carried out.
- 10 April 1894. 1718. Do you remember a return Mr. Scott asked to be laid upon the Table of the Assembly? I do.
1719. Is that return a verbatim copy of the report given in your book? Yes.
1720. Since that time has there been a cave-in of the surface at Stockton? So I believe.
1721. I suppose you have seen it? Yes.
1722. You would not venture to say what was the meaning of that cave-in? The pavement is dislodged slightly.
1723. Since that time, after the cave-in, the inspectors have been round, have they not? Yes.
1724. Did they again make a report in your book? Yes.
1725. Is that entry similar to the one that was made before? It says something to this effect: "We see no reason to alter the opinion expressed by us on a certain date."
1726. Are you a certificated manager? No.
1727. The English Act of 1872 provides that a manager who had held the position prior to the passing of the Act should be entitled to a certificate of service. Do you believe any such provision should be embodied in any new legislation here? Yes.
1728. Do you think the same provision ought to be made in any new legislation for managers who are managing mines at the present time? I think that is an ugly question, as I am interested. The other managers may be able to pass an examination easier than I could, because I have not had much education, I would be interested in having such a clause.
1729. Seeing that the managers of large mines in England hold certificates of service the same thing ought to apply to this Colony? Possibly.
1730. It would not be fair to you as a manager of long service to be compelled to retire from the management because you could not pass an examination? If my Company fully considered that I was able to take charge of their mine it would be a hardship.
1731. You had not the privileges with regard to education that young men have now? I had not, considering that I was in the pit before I was 10 years old.
1732. You are in favour of competent men being managers of collieries? What do you mean by competent men?
1733. You are in favour of some provision for managers to obtain certificates of competency? I think that every manager should hold a certain qualification not only theoretical but practical.
1734. Do you know that the English Act stipulates that a man shall have had five years experience before he can become a manager? A man may be five years in the office.
1735. It is five years in the mine. Do you think that a fair stipulation? Yes.
1736. You say you are not in favour of brattice? I like to have as little of it as possible.
1737. You would only use it where gas exists? I told you before that there are occasions where you cannot help but use it.
1738. What are those occasions? In places where you cannot get room for a return airway.
- 1738½. There you would be compelled to use brattice? Yes.
1739. There are two systems suggested—one is to make short cut-throughs, and the other is to use brattice; which would you prefer? From the men's standpoint I should certainly say short cut-throughs.
1740. You said you thought 100 cubic feet per minute per man was a sufficient minimum of fresh air? Yes. But managers will not confine themselves to 100 cubic feet, because they want to keep their mines as well ventilated as possible.
1741. Does it pay an owner to keep his mine well ventilated? Yes.
1742. It is better for both man and beast? Yes.
1743. And better for property? Better for everything.
1744. I believe you have read Mr. Hopton's work? I have.
1745. I suppose you could recommend it to the miners to read? I think it is a very useful book.
1746. What stipulation does it make with regard to a supply of air;—is it not 100 feet per man, 100 feet per candle, and 1,000 feet per horse? Yes.
1747. What is the height of the coal in your mine? It varies.
1748. Does it average 6 feet? Yes; from 6 feet to 8 feet.
1749. Then it is not very expensive to make a good return airway? Not in coal. Our mine is expensive because we have so many difficulties; so much cinder and stone to drive.
1750. What do you ventilate your mine with? A furnace.
1751. It has been suggested that engine-drivers should undergo an examination and receive certificates;—are you in favour of that? Yes; but I consider engine-drivers holding such positions should get certificates of service.
1752. I suppose you have not either the safety catch or the hook at your colliery? No.
1753. And you have never had an overwind yet? No.
1754. Do you think that using the safety catch or safety hook would have the effect of making your men careless? Possibly; but I must say we are blessed with exceptionally careful men.
1755. You do not think if these contrivances were used it would make the men careless? I do not think it will make a man careless who is naturally careful. If I thought a man was careless I would not allow him to wind men up the mine at all.
1756. I asked you a question as to managers obtaining certificates of service—I would now ask whether the same thing should apply to inspectors—suppose an inspector has been employed in a district for a number of years, would you give him a certificate of service? If he has proved himself capable of holding such a position I think he will be entitled to it.
1757. You agree that the inspectors should have it just the same as the managers? Yes.
1758. You have been in the Northern District a considerable time? I have.
1759. Is it not a fact that an agitation has been going on there from time to time in favour of the eight-hour system? Yes.
1760. No one could be in the Northern District long without knowing the opinion of the workmen with regard to eight hours? Men have various opinions upon the subject, but there is no doubt that the majority are in favour of the eight-hour system.

WEDNESDAY, 11 APRIL, 1894.

Present:—

MR. NICHOLSON,  
MR. SCOTT,MR. CANN,  
MR. EDDEN.

J. L. FEGAN, Esq., IN THE CHAIR.

William Humble called in, sworn, and examined:—

1761. *Chairman.*] You are an Inspector of Mines? Yes; for the Northern District.
1762. You obtained that appointment by examination? Yes; there were twenty or thirty competitors.
1763. And from amongst those you were chosen Inspector of Mines? Yes.
1764. I believe you have a colliery manager's certificate? Yes; a first-class certificate under the English Mines Act of 1872.
1765. What experience have you had in mining? I have had twenty-four years' experience, having worked my way up from the position of trapper boy to that of manager.
1766. Then you have held the positions of trapper boy, deputy, overman, underground manager, and manager? Yes; I became deputy when I was 20 years of age, and I held that position for eight or nine years. Since then I have been overman and manager.
1767. That was in England? Yes; in the county of Durham.
1768. For some time you were a teacher in the Technical School of Mines in England? Yes; under the Science and Art Department.
1769. When you came out here you were appointed teacher? Yes; I was appointed the first mining teacher at Newcastle.
1770. Have you had any experience in mining out here? Yes; I was deputy at the Wickham and Bullock Island Colliery for six or seven months.
1771. Your certificate is sufficient to enable you to take charge of any mine in the United Kingdom? Yes; any in the world. I believe that the English certificate is recognised wherever mining is carried on.
1772. I suppose that you have heard of the Bill brought in to provide for the regulation of coal-mines? Yes.
1773. Would you be surprised if I told you that that subject has been under consideration for six years? I should not.
1774. Are you well acquainted with the Act of 1876? Yes.
1775. Do you believe that that Act could be amended? I do.
1776. Do you think it is necessary? I think it is necessary, because we are opening out deep ground which is giving off a little gas.
1777. I suppose you think it is necessary in many respects besides that? There could be many new general rules introduced with advantage. The general rules under the present Act are very meagre.
1778. As an inspector, do you find a great difficulty in working up to the Act? Some of the sections seem to be very ambiguous. We scarcely know how to interpret them unless we are 'informed now and then as to the meaning of particular sections.
1779. You have noticed how ambiguous the Act is in regard to inspectors? Yes.
1780. Is it not a fact that there is in the Act a clause stipulating that should a mine be unsafe there must be arbitration on the matter, and the inspector cannot take steps to stop the mine? The 25th section provides for arbitration, but it does not say anything about unsafety. It says that "if the inspector at any time finds any matter, thing, or practice that tends to bodily injury," then the manager must be served with notice, and if he refuses to remedy it the case goes to arbitration.
1781. Do you notice by your inspection cases of danger not provided for by the rule? Those dangers may be only threatening.
1782. Is it not a fact that if danger is threatening according to the Act it is decided by arbitration without the inspector being given power to deal with it? Yes. Under that section we have no power to withdraw the men from the mine in case of danger.
1783. And you really think that the inspectors ought to be endowed with authority to withdraw the men in case of danger? Under the 5th general rule we have that power.
1784. Will you read it? The 5th rule says:—

If at any time it is found by the person in charge of a mine or any part thereof or by the examiner or inspector that by reason of noxious gases prevailing in such mine or such part thereof or of any cause whatever the mine or the said part is dangerous every workman shall be withdrawn therefrom and the examiner or inspector shall inspect the same (and if the danger arises from inflammable gas shall make such inspection with a locked safety-lamp) and in every case shall make a true report of the condition of such mine or part thereof and no workman shall except in so far as is necessary for inquiry into the cause of danger or for the removal thereof or for exploration be readmitted into the mine or such part thereof as was so found dangerous until the same is stated by the examiner or inspector to be safe. Every such report shall be recorded in a book which shall be kept at the mine for the purpose and shall be signed by the person reporting.

1785. Then your interpretation is not, I presume, that the inspector has power to withdraw the men? No; my interpretation is that if we find any conditions similar to those mentioned we can request the manager to withdraw the men and he must do so.
1786. *Mr. Nicholson.*] Do you think there is room for some amendment of the present Act? Certainly.
1787. Have you ever had any difficulty with managers when requesting them to withdraw men from mines on account of danger? As a matter of fact I have never had even to request the withdrawal of any men except one man in a particular working-place—not any large group of men. I have always got on very well with the managers in regard to my requests, both written and otherwise.
1788. Are you in favour of full power being given to the Government inspectors to call the men out of a mine in case of danger, or would you put the responsibility on the manager? Speaking generally, I should say that we ought to leave the full responsibility on the manager; but there may be extreme cases in which we should have no hesitation in withdrawing the men ourselves.
1789. Where you thought you were justified? Yes; if I saw imminent danger I should call the men out in spite of any one.
1790. Still you would be in favour of allowing the manager to have the sole responsibility of the management of the colliery? Yes; that tends to the better management of the colliery.

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1791. Do you consider the system of ventilation adopted in this Colony satisfactory? The general system is not what I might call excellent, but in the Northern District we have some excellently-ventilated mines.
1792. I refer more particularly to mines that give off a certain quantity of gas. The Act of 1876 says that the bord must go 35 yards before a cut-through is turned off. Do you not consider that too far to drive ahead of the Act? It is much too far where gas is being given off.
- 1792½. Would the system of bratticing be of material advantage in a case of that kind? Bratticing is absolutely necessary in such a case where you are working bord and pillar. Wherever I have found gas in the Northern District it is there where I found the best ventilation. The bords are bratticed to within a few yards of the face in every case.
1793. Then they do use bratticing in the Northern District? Yes; I can mention five or six instances—the Seaham, the West Wallsend, the Durham, the Burwood Extended, the Dudley, and in part of J. and A. Brown's collieries at Minmi.
1794. Do you think it is a hardship that the coal-owner should have to use brattice in cases of this kind? It may be a little more expense, but it ought not to be a hardship, because it is necessary.
1795. Do you really think, taking everything into consideration, that it is any extra expense? Yes; you must take into account the expense of the brattice.
1796. Do you not think that bratticing, as it protects the interests of the mine-owners, may be the means of saving much more than it costs? Undoubtedly, if we take it from a fire-damp point of view, because if you neglect to use brattice where there is fire-damp you may have an explosion which will put the company to an expense of thousands of pounds, and of course the cost of brattice would be nothing compared with that.
1797. Have you ever gone into a calculation as to what would be the extra expense per ton where it is necessary to brattice up the whole of your districts? Yes; taking a standard seam 6 feet in height, bord and pillar working, I think the cost per ton for bratticing and fixing it up would not be more than 1¼d. or 1½d.
1798. Do you think it is best to ventilate places like that by brattice or by having shorter distances between the cut-throughs? Yes; always bearing in mind that we are looking at it as a gas question.
1799. It is safer to brattice, on the whole? Yes.
1800. Thirty-five yards is the distance stipulated in the Act before a cut-through is made;—do you not think that is too far to have to drive ahead of the air? It all depends upon whether your working-faces are going to the dip. It is too far if you are going to the rise.
1801. Do you not think that, according to its literal reading, that general rule means that a cross-cut shall be holed at 35 yards? It says no working-place shall be driven more than 35 yards without a cut-through being put through or bratticed up to within 3 yards of the face;—does that mean that the 35 yards should include the length of the bord and the cut-through? No; I do not think so. In the Act a cut-through is not spoken of as a working-place. It says that no working-face shall be driven more than 35 yards before the current of air without a cut-through being put through. That allows you to go 35 yards; then you must make your cut-through. A cut-through is not defined as a working-place under the Act.
1802. Have you ever worked in a mine where special men were kept to put through cut-throughs and nothing else? I have found that to be done where a district has been overcrowded with men, but not as a general rule.
1803. With regard to the eight hours, do you think that if we had that provided for by legislation it would prevent a certain amount of friction between the employers and their workmen? I do not think it would prevent much friction. Practically, in the Northern District they have the eight hours.
1804. But now and then trouble crops up, the mining managers are continually asking men to stay longer than eight hours, and if the men refuse they are liable to suffer? I suppose the men are not asked to stop without getting paid for it.
1805. They only get their usual pay? They are making money.
1806. Do you know that in the Northern and Southern Districts we have more men than can get regular employment? I know very little about the Southern District.
1807. Is it so in the Northern District? Yes.
1808. In order to give a fair amount of employment to every working man, would it not be better to stipulate in the Act the number of hours which the men shall work underground? That may be the means of employing a few more men and distributing wages over a greater area, but the amount paid in wages in the district is determined by the amount of coal sold in the district. If you have to divide that amount of money amongst 1,000 men, each man will only get half as much as he would receive if there were only 500 men.
1809. But if you had 1,000 men depending on the work for their existence would not that be better? It must be better.
1810. Looking at the increase in population and the improved machinery in use, do you not think it will become necessary that the working hours should be reduced? I believe that the general tendency of the times is to shorten the hours of all kinds of work. I consider that eight hours as one shift is quite sufficient for any one to work in a mine.
1811. *Mr. Scott.*] Do you think provision ought to be made in the Act that the men or the manager should ask for a joint inspection when danger is supposed to exist? No, I do not think so. I am not opposed to it, provided that those who make the inspection take their share of responsibility. If any of the workmen have the power to go with me to make a joint inspection, I should expect them to have as much responsibility on their shoulders as I had.
1812. What I mean is, where the workmen and the manager conjointly ask that there should be an inspection, that they should be allowed to nominate three competent men to make the inspection in conjunction with the Government inspector; it was asked for in your district, but there was no provision for it;—do you not think that that would be a wise provision? Providing you are tumbling across such cases every six months it might be, but the case you have instanced might never occur again.
1813. It is an exception to the rule, I admit? Generally speaking these things are dealt with under the 25th section. In the case referred to the manager withdrew the men, and they could not be readmitted until the inspector had stated that the mine was safe. That is a straightforward statement to have to write in the book that the mine is safe. I, as an officer of the Mines Department, who have that responsibility, declined

declined to state that that mine was safe. If I had had power to state that the mine was safe at that particular time, or that it might be safe in a month, that would have been a different thing; but I had simply to declare, if I said anything at all, that that mine was safe.

1814. If there is a doubt at all the Mining Inspector would take the benefit of the doubt? I believe that the miners in that particular case were prepared to take any amount of risk to get back to their work.

1815. If they asked for an inspection by three competent men in conjunction with the Government inspectors, do you not think that would be a reasonable request? Personally I should not have the least objection to it, provided that the parties all have equal power and equal responsibility.

1816. As regards to declaring a mine safe or unsafe, would you call him an expert? Yes; but when the expert gave his decision upon whom would the responsibility rest? I have not the least objection to that, but I am afraid it would complicate matters.

1817. As to the hours of labour, I see that some time ago in the old country the workmen recorded their votes against the eight hours? That is simply because the miners in the county of Durham work no more than six hours a day from bank to bank. In the colliery that I left when I came here the back shift miners were working only three and a half hours.

1818. Do you believe in making a hard and fast rule as regards the hours of labour? I do not.

1819. You would leave it an open question? Yes; I think the clause in Mr. Slattery's Bill would do. No workmen should be compelled.

1820. Is there any reference in the English Act to the hours of labour? Not adult labour.

1821. Then you think it would not be a wise thing to make a hard and fast rule in regard to the eight hours? Personally I believe eight hours are quite enough for anyone to work in a mine, but I cannot see how you could make a hard and fast rule. There are always questions of emergency cropping up.

1822. Who would define what was a question of emergency? Take a large mine with five or six pillar working districts; two or three working places are finished just at night time, and the deputy thinks it his duty to draw that timber out of those pillars, and is stopping four nights out of six in each week, an hour or two, to draw the timber. If that goes on from week to week you will scarcely call that a case of emergency; but if you prohibit that deputy from doing that work you cause unnecessary loss to the owner, and very often you will endanger the lives of the men. Only last week I read an account of a miner being killed, in the county of Durham, through the next working-place being drawn at the time he was working. The roof broke down and covered him.

1823. As regards engine-drivers, do you think it would be right to allow a youth of eighteen to take charge of engines where men are hauled up? No; I consider that too young. The age ought to be not less than 21 years.

1824. Do you think it is necessary to have an inspection of the machinery and boilers every six months? It is quite necessary to have the boilers inspected. In the Northern district I believe the colliery boilers are all inspected three times every six months. I believe that the inspection is carried out very well by those who clean the boilers out.

1825. Do you think that every precaution is taken under the present system? That I am not prepared to state.

1826. The engineer of the colliery should see that the work is properly done? Yes.

1827. Take the case of the explosion at Lambton; there must have been some gross neglect in connection with that boiler explosion? I remember the case well, but I scarcely know what you mean by gross neglect.

1828. Had there been a competent man appointed, who would be responsible, I believe that accident would not have happened. The boiler must have been in a bad state for a considerable time before the accident? I saw the boiler a few hours after the accident. It had undoubtedly done a great deal of work, and was the worse for wear; but I do not think that the general working pressure ought to have torn it to pieces as it did. My own opinion is that the water was allowed to get very low, and the boiler exploded when the feed water was being put into it.

1829. Would you suggest a remedy for such cases? The best system of inspecting boilers is carried out in the county of Durham, England, where all the boilers at the collieries are insured.

1830. By the Steam Users Association? Yes. They insure them and take the responsibility of risk, and they appoint an inspector to inspect them.

1831. Do you not think it is necessary that some effort should be made to establish a similar Association here? Yes.

1832. Do you think that if this provision should be made in the Coal-mining Act, and severe penalties are provided for neglect, it would hasten the formation of such an institution? I have no doubt it would.

1833. Do you think it would be a wise thing to make provision for that in the Bill? I think it would be a wise thing to make provision for the periodical inspection of the boilers.

1834. *Chairman.*] According to your interpretation of the 12th section (Rule 5) of the Act of 1876, inspectors have power to take men out of the mine? No; according to my interpretation the inspector has power to request the management to do it.

1835. The inspector has not power to withdraw the men? No.

1836. I understood you to say that the only reason why you were against this joint inspection is that there is no provision to make the other inspectors equally responsible with yourself? No provision is made for joint responsibility. If you have joint inspectors you must have joint responsibility.

1837. If a third party is called in by the Government as an umpire or referee, what sort of a man must he be? He should be a man equal in capabilities to any manager or inspector in the country.

1838. Do you think it would be right to get an equal or inferior man to the inspector to do this work? I do not see what good it would do, because the man could come to a decision upon no more observation than we ourselves have been able to make.

1839. Do you think it would be for the benefit of the mining community that such a person should be called in? I do not think so.

1840. You think then the inspectors should bear the responsibility of reporting to the Government? Yes.

1841. I understand you to say, whilst giving greater powers than the present Act gives to inspectors, you would not relieve the manager of any responsibility? I would not relieve him of one iota of responsibility.

1842. So if you discovered that there was danger in the mine, you would tell the manager, and give him an

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an opportunity to withdraw the men, and if he does not withdraw them, you say that the Inspector of Mines should take that responsibility? Certainly.

1843. *Mr. Scott.*] Do you not think that that is too great a power to give the inspector? I am afraid that if you did not do something the management would work on and on during a period of danger, simply waiting for the inspector to request him to do a certain thing. But if the manager knew that if an accident occurred he would have to bear the sole responsibility, I think he would take steps himself to have the men withdrawn in time.

1844. Do you not think it would be wise to be able to call in a third party to make a joint inspection if he is a person who has extra qualifications? You are proposing to set up an outside tribunal to which to appeal from the Mines Department. If this party is to take the responsibility altogether there is not much objection to it; but if satisfaction has not been given, why not dismiss the present inspectors and get men you consider qualified to do this kind of work without having to call in another person?

1845. *Chairman.*] Is it not a fact that there is no higher qualification for a mining expert than what you have? There is no higher legal qualification.

1846. I understand you to say that the English Act does not make any provision with regard to the hours of labour for adults? It does not prohibit adults from working beyond a certain period.

1847. Will you look at section 7 of the English Act, and say whether you see anything about adults there? That applies to boys, girls, and women.

1848. Do you look upon women as adults? Yes, if you are going to quibble about the word "adult." Women are not working in our mines, and I left them out of the question. I hope they never will work in the mines.

1849. You will admit that there has been some legislation as to the hours of labour for adults? Yes; adult females.

1850. Will you look at subsection 3 of section 7 of the English Act? Yes. It says:—

No boy or girl of or above the age of thirteen years and no woman shall be employed for more than fifty-four hours in any one week, or more than ten hours in any one day.

1851. If they legislate in England for women, what is the difference between men and women as far as the hours of labour are concerned? There is no difference. Eight hours' work would fatigue a woman as much as it would fatigue a man.

1852. During your long experience, and the various positions you have held, have you ever heard that this provision in the English Act operated harshly as regards either the women or the owners? Certainly not.

1853. Did you say that a man ought to be able to please himself as to how long he works? That is my opinion.

1854. You think that it is wrong to interfere with his liberty? I think you can interfere too far in that direction. If I was a man working an ordinary shift in a mine, and I was requested to stop a quarter to do some work, which I could see was necessary, I consider that I ought to have a right to stop and do it.

1855. You consider that if the owner requested you to remain ten hours you ought to do so? Yes; and I ought to have the right to refuse.

1856. Are there not many things in the Act that the owner and the employee might come together and reason upon? Yes.

1857. Do you think there is anything as regards that clause which they could reason upon? I believe they could; they do it now.

1858. Do you not think it is interfering with the liberty of the subject when you stop people from drinking as much as they like? Undoubtedly that is an interference with the liberty of the subject.

1859. Yet the law does that? Yes; it interferes with people who are not able to take care of themselves, and are liable to become a public nuisance.

1860. If these long hours were permitted to be worked in collieries would it not shorten people's lives? Yes; if a man was to work twelve hours every day instead of eight, and do it year after year.

1861. And you do not think it right that a man's life should be shortened? I think everything ought to be done that is possible to lengthen man's life, and to extend his pleasures and comforts.

1862. It is owing to your energy and perseverance that you have got your present position? Yes.

1863. Do you think you could have got that position if you had had to work ten or twelve hours a day in England? As a matter of fact, at the first job I got I worked thirteen hours a day.

1864. Do you think that conducive to the well-being of a young man? Certainly not.

1865. How many hours did you work after the term you have just mentioned? On my first advance, the working hours were twelve, then they were reduced to ten.

1866. What was the medium by which the hours were reduced? I think it was trades union effort.

1867. Are you acquainted with that organisation? I have an acquaintance with its general working.

1868. Is it not a fact that that trades organisation clashes less with the employers than any other of a like character? I believe that that organisation works splendidly with the employers.

1869. And they have reduced the actual working hours to six or seven hours a day? Yes.

1870. Is it not a fact that the arts and science classes flourish more there than in any other part of England? I believe so.

1871. And do you not think there has been a decided improvement on the part of the miners, moral and physical, in that district? During the last twenty years there have been very great strides.

1872. There has been a decided improvement? Yes.

1873. Cannot that be attributed to the shorter hours of labour allowing time for study? I believe the shorter hours of labour have been the chief means of bringing that about.

1874. Is it not a fact that at any moment the owners might make the men work longer hours in this Colony? They might try to do it.

1875. To your knowledge, has not the agreement been broken in the Northern district? It has been.

1876. So there are really no stipulated hours for work at the present time? I do not think that any breach of agreement has brought about longer hours.

1877. There are no stipulated hours as far as the agreement is concerned? If a manager intimated tomorrow that the mine would start at a certain time and knock off at a certain time, would that be the means of causing a strike in the Northern district? Yes; I believe it would, badly off as the men are.

1878. And that would be the means of crippling a trade which is now showing signs of improvement? Yes; but because of that probability of a strike I believe the owners would not do it.

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1879. Nevertheless, the fact remains that it rests with the owner to do such a thing if he wishes? Yes.
1880. Do you not think that the law should step in to stop strikes and lock-outs? I do not think you can legislate for strikes.
1881. Then you have really no suggestion to make as to arbitration in case of a dispute between employers and employees? It is a difficult matter. I believe in arbitration and conciliation; but if a case is given against the employers would you imprison them or penalise them if they did not comply? Or if the workmen refused to comply with the decision, would you imprison them all?
1882. Seeing that the eight-hour system has come by custom, do you not think we ought to legalise it? If suitable provision could be made for cases of emergency the legalisation of the eight hours would be no hardship to anyone.
1883. Will you tell me whether this list [*produced*] is a copy of the measurements of the strata in the Stockton colliery? Yes; the shaft is 360 feet deep, but it seems to have gone a little below the seam.
1884. Did you make a report in reference to the Stockton colliery some time since which caused the men to be withdrawn? No.
1885. Did the manager take upon himself the responsibility of withdrawing the men? Yes. I was one of three who reported to the Mines Department on that mine.
1886. Who were the other two? The Examiner of Coal-fields and my colleague, Mr. Dixon.
1887. What were you called upon to examine? The whole of the mine, but one particular section in detail.
1888. Why were you called upon to examine that in detail any more than the other part? Because, about a fortnight before, a fall took place, letting in several hundred tons of sand and clay, and water came in at the rate of from 150 to 170 gallons a minute.
1889. And you reported upon what you saw? Yes.
1890. Was the document which Mr. Scott asked for in the House a true copy of your report? I believe it was.
1891. You sued the company in the courts under the Coal-mines Regulation Act? Yes; we sued the manager, because he readmitted the miners before "the examiner or inspector had stated that the mine was safe."
1892. And you have refused to state that it is safe? We have refused from that time up to the present.
1893. Is it a fact that a number of men were selected to go and examine that mine? Yes; I believe that a body of miners were chosen, and with the consent of the management they made an inspection of that portion of the mine, and they placed a report in the book to the effect that they considered that the mine was safe.
1894. Did you ever hear of such a thing taking place before? Never.
1895. You issued a second summons against the company, I believe? Yes; a penalty of £1 a day can be recovered for every day that that breach of the law is continued.
1896. You do not think that fine sufficient to prevent a manager from breaking the law? It proved to be insufficient.
1897. Did you make an inspection afterwards? Yes; in company with Mr. Dixon in December last.
1898. Did it come to your ears at any time that an explosion occurred there? Yes; in February there was an explosion of gas, and the overman was burnt.
1899. You made that second report in December? Yes.
1900. Did that report vary from the first? No; there was no variation.
1901. Your report was that the mine was unsafe? We never said that the mine was unsafe. We said that we were unable to certify that the mine was safe.
1902. Has your attention ever been drawn to the cave-in on the surface at Stockton? Yes; there have been several.
1903. Did you visit that cave-in where the curbstones were split? Yes.
1904. What was your opinion of that? It was caused by a collapse of the pillars.
1905. I understand you to say that since then you made another report? Mr. Dixon and I made another report last week.
1906. To what effect? To the same effect as the previous report, only we stated that one of the points that influenced our opinion in February, 1893, seems to be coming more prominently before everybody's attention now. The great point that influenced us was the probable early decay of the timber on which the roof rests. In one district in the mine the roof is resting on timber which is rotting very fast. Judging from the dimensions of the fall that admitted the sand and water, I believe that there is not more than 20 or 25 feet of strata between the seam and the sand-beds. The whole of one district is water logged sand, not more than 25 feet above the seam.
1907. *Mr. Edden.*] What will be the consequence if that gives away? A flood.
1908. *Chairman.*] Would you like to be in the mine then? I should like to be able to get out very quickly. If you will allow me I will state something in justification of our action. One of our points was that the whole of those working-places in that particular weak spot were 100 feet above the bottom of the shaft, and any water breaking in would have a descent of 100 feet to the only outlets.
1909. That makes it more dangerous of course? Certainly. Had the working been to the dip, and a large feeder of water had come in, the men might not have been placed in jeopardy; but in this case a large body of water might rush down the 100 feet descent and block the only roads by which the men could get out.
1910. There is something like a pack wall to support the place? Yes, made of some hundreds of bags of sand. I believe that upwards of 1,000 bags were filled with sand which came out of the cavity.
1911. Do you say that the sand came down? Yes, several hundred tons of sand. There were bords for two pillar lengths filled knee-deep with sand. The sand was put into bags which were built one upon another as you would build a wall. There were two bords and a cut-through with these sand bags built in for 15 or 20 yards.
1912. Would you care to work in that mine? I would not work in it.
1913. You have read the English Act? Yes, several times.
1914. *Mr. Edden.*] You say that in your report in December, 1893 you said, "We are not in a position to say that the mine is safe"? Yes.
1915. You did not say that it was not safe? We never declared that it was not safe.
1916. Do you not think that men in the position of inspectors who are supposed to examine mines to see whether

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whether they are safe, should not give a definite opinion as to whether a mine is safe or not? Yes, provided that you make it compulsory by law. But there is nothing in the Act which says that we are to declare a mine dangerous.

1917. Then because the Act does not say that you are to do it, are we to understand that the inspectors deem it their duty not to give a definite opinion upon a mine of that description which you have said you would not like to work in—You visit this mine and then say “We are not in a position to say that the mine is safe”? We have been told more than once that we are not allowed to anticipate dangers. If we find any imminent danger we can take action at once; but we are not allowed to take action about a danger that is threatening, but which might not mature in six or twelve months.

1918. It appears from what you have just said, that in your opinion the inspectors have not sufficient power under the Act? In a case of that kind I do not think they have.

1919. What powers do you think an inspector ought to have? If the inspector requests a manager to withdraw the men, the manager ought to be prevented from sending the men back into the mine until the inspector is satisfied.

1920. That is not in the Act? It is not.

1921. As regards the sand-bags—do you really think that a place being packed up with sand-bags it would prevent a crush? If you packed 20 yards of a bord with sand-bags it is impossible for that portion to come down, but it would not prevent a crush from reaching over an entire district.

1922. And if the water broke in it might wash the sand away, because the bags would rot? Yes; but there happens to be in front of the tier of sand-bags a brick-dam 9 feet thick built in each bord.

1923. *Chairman.*] There is a pipe in that dam? There is a pipe in each dam—three pipes altogether.

1924. Are those pipes there now? They were there last week.

1925. How often are those dams inspected? They are inspected by Mr. Dixon and myself every two months. We have gone together since the inundation took place.

1926. You say you are conversant with the English Act;—will you look at rule 39 and read it? General rule 39 says:—“No person not now employed as a stone or ironstone getter shall be allowed to work alone as a coal or ironstone getter in the face of the workings until he has had two years experience of such work under the supervision of skilled workmen, or unless he shall have been previously employed for two years in or about the face of the workings of a mine.”

1927. Do you not think that that rule is necessary, and that it should be embodied in any new legislation in this Colony? Yes.

1928. There is a provision in the present Act for 100 cubic feet of air per minute per man? Yes; that is the minimum.

1929. Have you read William Hopton's book? I have.

1930. Would you recommend that to students as a rule? For general reading, certainly.

1931. I suppose that by studying Hopton's book men have prepared themselves for positions as managers? Hundreds.

1932. What stipulation does he make as to the quantity of air to be provided in a mine? He says that a man requires 100 cubic feet of air per minute, a candle about the same quantity, and a horse 1,000 cubic feet.

1933. Do you think that is accurate? I think it is incorrect to say that a horse requires ten times as much as a man.

1934. Would you allow a horse three times as much as a man? I should be prepared to give them an adequate amount of ventilation.

1935. Have you ever worked where there have been sudden outbursts of gas? Not where there have been large outbursts, but I have met with outbursts of gas several times.

1936. Should a sudden outburst take place, would 100 feet of air be enough to prevent an explosion? I do not think that any large volume of air would be able directly to dilute a large outburst of gas.

1937. But you will admit that with a good current of air it would be safer than with a poor current? Undoubtedly.

1938. Do you know that the men in the Northern District have asked for a minimum of 150 feet of air? I heard some time ago that the miners were agreed upon that.

1939. Considering all things you would not think that that was an unreasonable request? No, I cannot get away from the fact that the ventilation of mines could be improved considerably. Of course increasing the minimum by 50 cubic feet means an improvement.

1940. If the minimum was 150 cubic feet, it would not prevent a manager from providing 1,000 feet if he wished? Certainly not. Whilst this minimum quantity is in the present Act, and has been worked up to for some time, I do not look upon it as being any protection to the manager against any charge of having insufficient ventilation. In one case I found that the manager was supplying 129 cubic feet per man and horse, and I served him with a notice that he was not adequately ventilating that district, and he had to supply a greater quantity of air. I considered that 129 feet was not sufficient to dilute the gases coming off the coal in that district.

1941. *Mr. Edden.*] Where was that? That was at the Seaham mine.

1942. In the British Act of 1872 there was provision to grant managers a certificate of service, those who had been managers prior to the passing of the Act. Are you in favour of that? Yes.

1943. Is it not a fact that a certificate of service under the Act of 1872 was looked upon as equal to a certificate won by an examination? Yes, I believe some of the leading mining engineers in the north of England are men who never sat for an examination. They got certificates of service.

1944. *Mr. Edden.*] Could you suggest any better way than the present for working the bord and pillar system for the safety of the miners? I consider that the pillars in the Northern District are, generally speaking, far too small.

1945. What is the effect of it? The effect is to lose a large portion of those pillars, and to produce a crush or creep which ultimately overwhelms a large area of coal which is lost, and there is danger to the men employed.

1946. I suppose that if the pillars were larger they could be taken out? Yes. In the Northern District I have seen very few pillars large enough for successful extraction.

1947. What size should they be? To decide that you must look at a lot of points, the thickness of the seam being one. A thin seam is capable of resisting a greater pressure than a high or a thick seam, the texture and character of coal being the same.



1948. Do you think the Government Inspector should have the power to say what the size of the pillars should be, or should it be left solely to the management? We have that power now. The 25th section says "any matter, thing, or practice." If we raised the question as to the safety of the pillars under that section, it would go to arbitration. Apart from that section, I do not consider that there ought to be anything to enable us to object to the pillars. I believe it is a thing which will right itself. I think it is slowly righting itself now.

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1949. How long have you been an inspector in the Northern District? A little over four years.

1950. Has any improvement taken place in that respect? Yes.

1951. They are beginning to see the necessity for it? We have one mine opened up splendidly.

1952. Which is that? The A.A. Co., New Winning.

1953. *Mr. Edden.*] What about pillars under tidal waters—would you remove them under any circumstances? If we were sinking at Cremorne I should remove them. Where you have a 6-foot seam I believe that 500 feet of cover would be quite sufficient to allow you to take out the pillars. I do not think that, with 500 feet of strata, and 6 feet to settle down in, it would show anything on the surface. I do not mean strata broken up with faults or dykes.

1954. What is your opinion in reference to check-inspectors; do you think that efficient men are appointed? Generally speaking, they appoint the best men they can get.

1955. Do you think that check inspection has produced any good results? I believe that check inspection carried out regularly and properly is conducive to the good management of a mine.

1956. A gentleman, in giving evidence, has expressed the opinion that a practical man should be appointed to visit all the collieries periodically, and that one should be appointed from the mine that he visits to go round with him. What do you think of that? I would not have that at all. Who would pay him? I believe in two of the men employed in the mine making their own inspection. They would know more about the mine than a stranger, and they will have the welfare of the mine more at heart.

1957. I suppose you are well acquainted with the Act under which you are working? Fairly well, though I do not profess to look at it from a lawyer's point of view.

1958. Do you think there is anything in it that wants altering? I think there could be many general rules inserted with advantage.

1959. Were they in the Bill that went through the Assembly? Yes, some.

1960. Did you notice the amendments that were made in that Bill? Yes.

1961. Did you think they were very arbitrary? I can agree with some of them. I agree with the minimum of 150 cubic feet of air per man, and the proposal with regard to bratticing. But if you were to leave the latter out altogether, I believe it is coming round. Wherever bratticing is necessary it is now used.

1962. Where is it applied? It is applied at the Seaham Colliery, the West Wallsend, the Durham, the Burwood Extended, the Dudley, Brown's Collieries at Minmi, and, I believe, at Lambton. In five of those places bratticing is used for almost every bord.

1963. *Mr. Nicholson.*] Seeing that every now and then we have accidents occurring through the want of bratticing, is it not best to have it provided for by law? I do not think that one great catastrophe has happened owing to the want of brattice.

1964. Were you in the country when the Bulli accident happened? I am but little acquainted with that. One or two accidents have come under my notice which could have been prevented by the use of bratticing. In the mine which I left when I came to this Colony, every place was bratticed, but we were getting a little fire-damp.

1965. *Mr. Edden.*] Do you believe that the mode of ventilation in this Colony is satisfactory? I cannot say that it is altogether satisfactory, but I believe that we have some excellently ventilated mines in the Northern District.

1966. That is outside the bords? No; I mean every working-place.

1967. How does the air get into the bords after they get 20 yards in advance? By brattice.

1968. How does it get in if there is no brattice? It is easy for it to get in if they are working to the dip, but going 35 yards to the rise before the cut-through is made must be warm.

1969. There is a good deal of powder used in some of the mines, and the seams are dirty? Yes.

1970. Is it not detrimental both to master and man as regards the cleaning of coal? Undoubtedly; the men cannot see to clean the coal if they have not a clear atmosphere.

1971. I suppose you have been in a mine when it looked as if there was a fog? I have.

1972. Is it possible for a man to work in such an atmosphere without injury to his health? I think a man would soon have his general health injured if he worked long in such an atmosphere.

1973. I suppose that on the heading there would be plenty of air? There would be a satisfactory current going.

1974. Such a state of things could not exist if the air could get in to fetch out the powder, smoke, and gases? No. I admit that brattice ought to be used where you are working bord and pillar, particularly where there is fire-damp, and the workings are rising. But if you make bratticing compulsory, I do not see how you are going to use it in regard to extracting the pillars. If you take the pillars out you will in all probability get a lot of gas, and if a man is working in one of the pillars 30 yards from the heading in which the air current is flowing, how are you going to get the brattice to the place when you have broken roof on all sides? If you made brattice compulsory, I do not see how you could apply it in that particular case.

THURSDAY, 12 APRIL, 1894.

Present:—

|              |                |
|--------------|----------------|
| MR. EDDEN,   | MR. NICHOLSON, |
| MR. McCOURT, | MR. COOK,      |
| MR. GRAHAME. |                |

J. L. FEGAN, Esq., IN THE CHAIR.

Mr. William Humble recalled and further examined:—

1975. *Mr. Edden.*] What distance would you consider that a man ought to be working in front of the air-ways to get a sufficient quantity to dilute the gas? My idea of adequate ventilation is that the working-faces should be ventilated.

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1976. That is the working-face? Yes. It is of no use having a large current flowing 30 or 40 yards away from a man when he may be almost stifling where he is working.

1977.

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1977. On the bord and pillar system, especially where it goes to the rise, is it not an impossibility for the air to strike up the bord unless it is taken in? It does not go in unless it is taken in either by brattice or some other arrangement.

1978. In reference to the pillars under tidal waters, should there be any difference in the size of pillars under tidal waters? Considering the depth that we are working at, I think that we ought to have at least 8-yard pillars and 6-yard bords under the ocean.

1979. Is that what they have in the new Winning Mine of the A. A. Company? No, they are 12-yard pillars there.

1980. Where the workings are under tidal waters, is it necessary that bore-holes should be kept in advance of the leading headings? Yes.

1981. Do you think it necessary that the bore-holes should be in the side as well as the front? Not where you are driving into solid ground. Flank bore-holes are only necessary where you are driving to meet old workings or some old goaf.

1982. Do you think that safety-hooks should be used to prevent over-winding? Yes; wherever men are wound in cages or in deep shafts this apparatus or some other automatic contrivance ought to be used.

1983. Have you ever known cases of accidents occurring where they have not these appliances in use? Yes; I have read of several cases in which men have been thrown down the shaft.

1984. And those accidents might have been averted had these appliances been used? Yes; I remember one case particularly well in which eight deputies who were about to descend a mine between 2 and 3 o'clock in the morning, owing to some defect in the machinery, or some mistake of the engine-man, were drawn up to the pulleys. The detaching-hook acted, and the men were strung up at the pulley and their lives were saved. That shaft was 1,000 feet deep, and but for the hook those men would probably have been thrown to the bottom.

1985. Consequently they would travel at a pretty fair speed in coming up? Yes.

1986. Is the use of these appliances any impediment to the winding of coal? None whatever.

1987. You think they ought to be used? Yes. In some cases men are not carried up, and in those cases these appliances would not be necessary.

1988. *Chairman.*] Did I understand you to say yesterday that a pit to a depth of 500 feet would enable you to take the pillars out? Yes. I assume the seam to be not more than 6 feet in thickness, and to be in untroubled ground, not where there are faults or dykes. With a cover of 500 feet, I believe you could take out as much of the pillars as you could possibly get without any danger.

1989. Under tidal waters? Yes.

1990. *Mr. Cook.*] How do you mean? I mean 500 feet of solid strata. If there happened to be 300 feet of strata, and 200 feet depth of water, I should say, "Don't take out the pillars."

1991. *Chairman.*] The Stockton bore is 599 feet deep; would you think that you could take the pillars out there? Taking the physical state of the Stockton strata, I should say no.

1992. Why? Because the strata on the eastern side of the peninsula is intersected with dykes and faults, and as far as we have proved it yet, it is rotten and troubled ground. The present depth of the workings in the Stockton colliery is not over 300 feet. That 599-foot bore has evidently been put down below the seam. There is no coal on the Stockton peninsula of which I am aware that we can work below the present seam.

1993. What distance would you make your shafts apart? That depends to a very great extent upon the dip of the seam, and other surface conditions, but I should never have them less than 15 yards apart. I believe in their being a much greater distance than that even.

1994. Are you well acquainted with the Act of 1876? Yes.

1995. There is no provision, I presume, in this Act to enforce inspection in the mines prior to the men going to work? There is not.

1996. What is your opinion of that? In my opinion, an inspection ought to be made every morning, or before every shift commences. It is done in many of our mines at the present time.

1997. I suppose the British Coal-mines Regulation Act makes provision for that? Yes; it insists that every working-place shall be examined before the men are admitted into those working-places.

1998-9. Have the provisions of the English Act worked satisfactorily? I believe they have. I was overman and under manager under the English Act, and we never had trouble.

2000. What is the system there; does the deputy on going round leave a mark to show where he has been? The deputy descends the mine some two hours before the men go down, inspects every working-place in his district, and leaves some indication that he has been there. He afterwards meets the men at an appointed station. No man is allowed to go beyond that station until he has had verbal or other intimation from the deputy that all is right.

2001. In any proposed legislation to amend that Act would you have that provision inserted? Certainly.

2002. How long would you keep a man from going to a place where a shot has missed fire? I should prohibit him going back within eight hours if fuse was being used.

2003. You would not allow him to go back the same day? If it was two o'clock in the morning he might go back in the afternoon. In an eight hours shift, if a man has a missed shot with fuse he ought to leave it alone for that shift. About a fortnight ago I came across a report which had been entered in a book by an overman to the effect that about six weeks ago two men left a missed shot and went home, and it exploded two hours afterwards.

2004. Will you read Rule 37 of the British Act? Rule 37 says:—"The books mentioned in these rules shall be provided by the owner, agent, or manager; and the books, or a correct copy thereof, shall be kept at the office of the mine; and any inspector under this Act, and any person employed in the mine, or anyone having the written authority of any inspector or person so employed, may at all reasonable times inspect and take copies of and extracts from any such books; but nothing in these rules shall be construed to impose the obligation of keeping any such books or a copy thereof for more than twelve months after the book has ceased to be used for entries therein under this Act."

2005. Do you know that the reports have been asked for time after time, and those asking for them have been refused when they thought there was a necessity for looking at them? Refused to whom?

2006. To the person who asked for them? I know nothing of that beyond a newspaper report.

2007. You have seen it in the public press? Yes.

2008. Do you think that a provision like the one you have read could be introduced into our legislation?

This

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This is my idea: I consider that an inspector should make an annual report of his proceedings, and all his important reports ought to be included in that annual report, and be laid before Parliament—made public in the same way as the inspectors' reports under the British Act.

2009. Would you keep the public in the dark for twelve months as to the state of a mine, or would you give them facilities for ascertaining the condition it was in? I do not think so. There are things in the report which are, at the time, confidential. It might injure a coal company if information was given at the time of the report, but it might be of little consequence when the reports were published at the end of the twelve months.

2010. The report would be of little consequence then should a serious catastrophe take place? The reports issued in this way would contain useful information for future guidance.

2011. What is your opinion of the clause in the English Act? I do not agree with some of the words in it. I do not approve of these words "Anyone having the written authority of any inspector or person so employed." I object to those words.

2012. Is that your only objection? Yes.

2013. If those words were omitted you would be entirely in favour of this rule? Yes.

2014. Then you believe that the books should be open to those who are working in the colliery? Yes; I believe that every employee ought to have an opportunity of seeing the reports or copies of the reports that are made in the colliery books. I should not be in favour of even an inspector or any employee giving a note to authorise anyone to go and get a copy.

2015. Have you ever heard of this rule working harshly in England as regards employers? No; I have never even heard of its being put in operation.

2016. If anything of the kind had happened you would have heard of it? If anything of the kind had happened and created a stir in the district I should have seen it in the Press.

2017. Have you seen anything about it in the *Colliery Guardian*? No.

2018. Do you think that automatic contrivances to prevent over-winding should be in use at every colliery? Yes; in every mine in which men are drawn up the shaft.

2019. Do you think that the best men ought to be employed as enginemen? Yes; and I believe that the best men are employed in the Northern Districts. I consider that the absence of fatalities from over-winding in the Northern Districts reflects very great credit upon the enginemen.

2020. Were you an inspector when that very serious accident happened at the South Burwood Mine? No; but I read of it in the papers.

2021. Had there been these automatic contrivances in use at that mine that accident might not have occurred? It would, in all probability, have been averted.

2022. You said that in the Northern District the best men are selected for enginemen? They are presumably the best considering the results of their work.

2023. Do you think that engine winders ought to pass an examination? I am in favour of the examination of managers and under managers, consequently I cannot get away from the position that all men of responsibility ought to hold certificates after passing an examination.

2024. You do not think it sufficient that a man should know no more than what the indicator tells him as to the position of the cage. He should understand the power of steam, and know something of mechanics? I think a man would be a much better engine-driver if he had this scientific knowledge, but the practical work of the engine-drivers in the Northern District cannot be improved upon.

2025. As you allow service certificates to managers, would you allow them to men who were employed at present as engine winders? Certainly.

2026. Is it not a fact that in some of the North of England districts it is the custom, though not under the Act, for deputies to have certificates? Many have them, but it is not compulsory.

2027. Has it not become a custom? I have no doubt that hundreds of deputies in the North of England hold first or second-class manager certificates.

2028. Is not a man who holds a certificate looked upon as something more than the others? Yes; generally speaking.

2029. Would you give a certificate to an engine winder? Yes; on principle. We cannot deny certificates to these men if we say that managers must have them.

2030. Is it not a fact that the Act of 1872 made provision for certificates of service for managers? Yes.

2031. But the 1887 English Act makes no provision for certificates of service? No, not for managers; there was no necessity for it. The Act of 1872 was an Act establishing a new kind of certificate, consequently certificates of service had to be given, or a class of men then employed would have been thrown out of employment until they could pass an examination.

2032. You think that the provisions of that Act are very wise? Yes.

2033. Then Parliament considered that from 1872 to 1887 there was sufficient time for young men to get certificates? Yes.

2034. Do you know the provisions in the Act with reference to check-weighmen? Yes.

2035. Is it provided that the men shall employ a check-weigher who must be a person employed in the same mine? Yes.

2036. Are you acquainted with the provisions of the English Act? Yes; and with those of the proposed Bill.

2037. Do you think it is unfair that men should not be allowed to choose whom they think fit? They have a fairly good choice in a large colliery where there are 400 or 500 men to choose from, and they generally select a man in whom they have great confidence.

2038. Is it fair that whilst men are being called upon to pay the check-weigher they should not have a right to select whom they please? If a body of men employ a man and pay him, they are entitled to the widest choice.

2039. I suppose it has never come under your observation that efforts have been made to get rid of a man who showed backbone in the discharge of his duty? I am aware of several attempts, and of one case in which a check-weigher was removed.

2040. Did you see in the *Colliery Guardian* in 1887 how they got rid of a check-weigher by stopping the colliery and re-engaging all the hands with the exception of the check-weighman? No; but I know of a similar case.

2041. This man was boycotted? It was a round-about way of getting the man removed without having to make an application to a magistrate.

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2042. The provisions in the English Act at present would prevent such a thing from taking place? Yes.  
2043. Therefore you think that it is more just than the present Act in this Colony? I consider that it is just that the men should have the widest choice. They should not be bound to take one of the employees of the same colliery.

2044. Did you ever know a case in which the check-weigher was the boss of the colliery, where he was not under the authority of the manager? The manager never attempts to exercise authority over the check-weigher.

2045. Did you ever know a check-weigher to make himself so obnoxious as to interfere with the authority of the manager? I knew of one case in which a check-weigher attempted to boss the place, but he always stopped short at the extreme point.

2046. Check-weighers as a rule are not so obnoxious as some people make out? I have known excellent men from every point of view to be employed as check-weighers—men who would always adopt conciliatory measures.

2047. Is it not a fact that check-weighers have been the means of preventing strikes? I cannot say that, because I am not intimately acquainted with the miners lodges.

2048. You have never seen them causing disturbance that would lead to strikes? I have seen one particularly obnoxious man do that; he was also the secretary of a lodge, and I believe that several times he desired to create trouble.

2049. Was that in this country? No, in England.

2050. Have you seen anything of the kind in this country? No; I have no complaint to make against any check-weigher that I have known here.

2051. At present accidents take place from time to time. Do you know how many there were last year? There were three fatal accidents during the last half year.

2052. Is it not a fact that no ambulances are provided in the majority of collieries? I know collieries in which ambulances are provided.

2053. There is no provision for them in the Act? No.

2054. Is it not a fact that, owing to the want of stretchers, many a man has been maimed for life? I have no doubt many a man's recovery has been greatly retarded by his being jolted about in skips, and afterwards in a cart. It would be the means of saving a great deal of suffering, and promote the more rapid recovery of injured men if ambulances were used.

2055. Is it not a fact that if a man is injured he is doubled up in a skip? They are very often put on trollies.

2056. You never saw them in skips? Yes, many times.

2057. And a man has to be doubled up to be put into a skip? Unless it is a large skip. No man can be stretched out in a skip as he would be in an ambulance.

2058. Do you think that it is humane treatment? I do not think so.

2059. And you think that provision with regard to this should be made in any proposed legislation as it is in England? Such provision should be made in any future legislation.

2060. Will you look at rule 34 of the English Act? Rule 34 says: "Where persons are employed underground ambulances or stretchers with splints and bandages shall be kept at the mine ready for immediate use in case of accident."

2061. Do you think that a provision like that should be inserted in any Act that is passed here? Yes; but to my knowledge many collieries have these ambulances already.

2062. *Mr. Edden.*] When you were appointed an inspector in New South Wales, did you enter into a bond to see that the Mines Regulation Act was carried out? I had nothing to sign; I did not enter into a bond.

2063. I suppose you see that this Act is carried out in its entirety? Yes.

2064. If you saw any violation of the Act, you would deem it your duty to see that it was carried out? Yes.

2065. Do you know that no private arrangement can be made between master and man to over-ride the Act unless it is so stipulated in the Act? Yes.

2066. Has your attention been drawn to what is known as the standard weight? Yes, indirectly.

2067. I suppose you are aware that there are collieries which pay on the standard weight system? Yes.

2068. Do you thoroughly understand that system? Broadly speaking, it means that the owner says that you must put a certain quantity of coal into the skip, but if you put in more than that he will not pay you for it.

2069. Is it possible for a man to tell to half a hundredweight how much he puts in a skip? No.

2070. I suppose you consider that the manager has a right to say to what height the skips shall be filled? Yes, it is right enough that he should say that.

2071. If he says that the skip is to be filled not more than 10 inches above the side the men should adhere to that? Yes; I think they generally do.

2072. After that, do you not think it is requisite and just that the men should be paid for what comes up out of the mine? Yes.

2073. Do you think there ought to be the standard weight system in vogue? No. I think it is a most iniquitous system to pay a man by the standard weight; to say, "I will pay for no more than 12 cwt. in a skip," and a man to lose 1 cwt. if he sends up 13 cwt. It is possible for a man to fill a skip according to the standard height, but it depends upon the way of filling and upon the quality of the coal whether 14 or 15 cwt. is got into a skip.

2074. Do you think it would be safe for a man to go back in half-an-hour to a spot where a fuse had missed fire? If a shot is to be exploded by a fuse and it has missed fire, it is not safe to go back within eight hours.

2075. I suppose that where blasting operations are carried on you would be willing to leave it to the miners to say whether they will use fuses or squibs? Yes. They ought to have every choice where the mine is going on regularly, and is worked without safety-lamps. If safety-lamps are used, the management fire the shots, and it is only right that the manager should say how they should be fired.

2076. Complaints have been made about men travelling in return air-ways;—what is your opinion about that? Complaints have been made to me about men travelling in return air-ways, but I have come to the conclusion that they were more or less sentimental complaints, as far as mines worked with naked lights are concerned. I do not think that it is right that men should travel in return air-ways if the mine

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be gaseous. If a mine is giving off fire-damp, no man should be permitted to travel regularly in the return air-way. It might be that a large volume of gas was being carried along the air-way, and it might be dangerous to travel against that current even with a safety-lamp.

2077. I suppose that in making inspections you travel the return air-ways? Yes; they are not travelled at every inspection, but I do not think there is a mine under my inspection in which I have not travelled the return air-ways.

2078. Have you ever travelled in one when the air was impregnated with powder-smoke and was not fit for a man to walk in? Yes; I have many a time found them smoky, but the men are not travelling for any length of time in it; and even if they were, they are not in a much worse position as regards ventilation than the furnace man.

2079. Do you think that if provision was made in the Bill to prevent return air-ways from being used as travelling roads it would necessitate the making of a new road? In some cases it would; in other cases it would mean the making of refuge holes on the engine planes.

2080. But if refuge holes were made on the engine plane there would be no necessity for it? No; but it is always better to have a separate road as a travelling road. I should not be in favour of any return air-way in a gassy mine being made a travelling road. No main return air-way should be travelled by men except in cases of emergency.

2081. How often do you make your inspection? As nearly once in eight weeks as possible. Sometimes it is a week or so within the time, sometimes a little over.

2082. Do you think that is sufficient? Yes.

2083. There is a stipulation in the Bill to make it six weeks? I think in the proposed legislation the time is four weeks. Clause 34 says:—"An inspector under this Act shall have power to do all or any of the following things, namely—(1) To make at least once in each month such examination and inquiry as may be necessary to ascertain whether the provisions of this Act relating to matters above ground or below ground are complied with in the case of any mine."

2084. What is your opinion about it? I think it would be much better if it was left as it was—eight weeks.

2085. Unless your attention is called to a case of emergency? Yes, or accident. In such a case I visit a mine three or four times in eight weeks.

2086. I suppose you are aware that the conditions of mining in the Northern Districts are changing rapidly now the mines are beginning to give off gas pretty freely? Yes.

2087. And more care will have to be taken as to the regulation and management of the mines? Yes. Wherever fire-damp is found the greatest amount of care is taken.

2088. You are pretty well acquainted with the mines at home I suppose? I was pretty well acquainted with all the mines within a good radius of my place. I was employed at Messrs. Pease and Partner's collieries, in one of which we had a large amount of fire-damp.

2089. Have you ever found water in the mines where the men worked? Yes, I have often come across wet places.

2090. That is disagreeable for the men to work in? It must be.

2091. If you have wet bands does it not make it difficult to clean the coal? Yes, much more difficult than when it is dry; some bands when wet look like a piece of good coal.

2092. And if a man sends up 10 or 20 lb. of dirt in a skip there is some excuse for it? Yes, where he is working in water.

2093. And where smoke is hanging about that makes it more difficult to clean the coal? A man cannot see what he is doing if he is working in powder-smoke.

2094. And if coal goes up dirty that has a tendency to cause a loss of trade? Yes.

2095. So that good ventilation at the face is in the interests of the proprietors? It would enable the men to clean the coal better if they had a clear atmosphere.

2096. Is there anything else that you would wish to say? General rule 44 in the Bill, after providing that the men shall make an inspection of the mine at least once a month, says, "and if the report states the existence or apprehended existence of any danger, the owner, agent, or manager, shall forthwith cause a true copy of the report to be sent to the inspector of the district." It is rather hard to ask the owner, agent, or manager to send this copy. Why not provide that the miners' inspector should send it. I, as an inspector, do not object to receive these complaints, but it is rather hard to ask the manager of a mine to send them.

2097. You think the inspector appointed by the men would be the proper person to send a report of this description? Yes. Any report that discloses anything tending to danger or any complaint. It is too much to put that upon the manager who may not agree with the men on the subject. He may say "There is nothing in your complaint," yet he is still to send a copy of it to the inspector.

2098. *Chairman.*] Have you heard of any objection to that rule in the English Act? No.

2099. Is this not a copy of rule 38 in the English Act? It is.

2100. Is it not a fact that if the mining inspector does such a thing he may be black-balled for it? I do not see that he would be black-balled any more for that than he would be for making the report. The manager knows that the inspector notified the complaint in the book.

2101. Is it not a fact that there is no provision in our present Act or in the English Act, giving power to mining inspectors to report to the Government Inspector? There is no provision against it. The inspector is bound to entertain any complaint that is sent to him.

2102. You have never heard of any case arising in which anything wrong has been done by the management in England? No; but the mines I was engaged in were seldom visited by the miners' inspectors. I remember that in one or two cases we offered to pay their day's wages if they would inspect the mine, so that we could get their report.

2103. *Mr. McCourt.*] Do you look upon the English Mining Act as the model Mining Act of the world? I do.

2104. As a perfect Act? I do not know where I could put my finger on any part of the English Act and say that it could be much improved.

2105. Ought we to follow it strictly in this Colony? I believe if we were to adopt the English Act in its entirety we could work it very well.

2106. Do you believe in the inspectors of collieries of all grades, being practical men as well as inspectors in theory? Yes.

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2107. They should commence as miners and go through all the grades? I should be in favour of his having been a working miner.
2108. I do not mean to work for long, but to go through the grades? Yes, I believe in that.
2109. You believe they should have plenty of practical experience? They ought to have had a long period of practical experience. Presumably they have the theory when they are able to pass an examination and get a certificate.
2110. Do you think that the colliery-owners should contribute towards the remuneration of the inspectors, instead of their being paid out of the general revenue? I consider that they do contribute by being taxpayers.
2111. What does coal contribute towards the expense of Government? That is going beyond the range of my knowledge. I know that all the mines that are working Crown coal are paying a tax in the shape of a royalty.
2112. Do you know that the owners of vineyards have to contribute towards the costs of the inspectors under the Vine Diseases Board? Yes; but I presume that their work benefits the vine-owners principally.
2113. Does not the inspection of collieries benefit the mine-owners? Yes, in a general way, but very often the duties of the inspector seem to clash with the interests of the owners.
2114. You think that the owners of vineyards should contribute towards the cost of inspectors, but the owners of collieries should not? I consider that they ought not to pay by direct taxation the salaries of the inspectors.
2115. *Mr. Grahame.*] Are not the colliery inspectors employed to protect men's lives? Yes.
2116. *Mr. McCourt.*] Do you think that unskilled men ought to be allowed to work in collieries? I do not—not alone.
2117. Is it not a practice when a strike takes place for the proprietors to fill the mines with ragamuffins of all kinds? Yes.
2118. Is it right to allow that? I do not think it is right to allow it for the sake of the men themselves.
2119. What would you suggest to prevent it? I think there is a provision in the proposed legislation taken from the English Act that would prevent it.
2120. *Mr. Edden.*] When a fatal accident occurs in a mine the Government Inspector attends the inquest? Yes.
2121. And miners who were working near the place where the accident occurred are called to give evidence? Yes.
2122. And they have to lose their time and their wages. Do you not think it is right that they should be paid? If they have to lose their time and work they ought to be paid for it.
2123. Have you known such cases? Yes, I know that in one case the coroner was asked to see if he could not get the witnesses some fees, but he said that he could do nothing. Provision had been made to pay jurymen, but no provision had been made for witnesses.
2124. Is not that a hardship? It is. If jurymen are paid, I do not see how they can avoid paying witnesses.
2125. *Chairman.*] Is it not a fact that it is hard to get the men to appear as witnesses? I do not know what trouble the police may have, but if a man is called as a witness he is bound to go.
2126. Do you not think that if the men were remunerated they would go more speedily? I believe that if they were paid for the time which they lose they would not object.
2127. Is it not a fact that there is no provision in the Act to allow the representatives of a deceased miner to appear at the coroner's inquest? I think there is no provision made for it.
2128. It entirely depends upon the Minister? At some inquests which I attended as inspector, the miners' representative was present.
2129. But you could object to him? I do not think so.
2130. There is nothing in the Act making provision for such a thing? No, these things are left to the coroner.
2131. Is there any provision made with regard to this in the English Act? Yes, clause 48 says:—  
Any relative of any person whose death may have been caused by the explosion or accident with respect to which the inquest is being held shall be at liberty to attend and examine any witness either in person or by his counsel, solicitor, or agent, subject nevertheless to the order of the coroner.
2132. Do you think that is a wise provision? Yes.
2133. Do you think it would be well to provide in the Act for one uniform code of signals? Yes. I believe that if the example of the New Zealand Mining Department were followed where they have established one code of signals, it would be better than the present system. Every colliery now has a code of signals of its own, and the code of one colliery differs from that of another, perhaps adjoining it, and for a certain period engine-drivers, onsetters, and so forth, on changing their work, have to learn a new code.
2134. If an engine-driver has worked for ten or twenty years at one mine, and then goes to another mine, he has to learn a new code of signals? Certainly; and an accident might take place before he has become thoroughly acquainted with the new code.
2135. Do you think 6 feet by 6 feet would be too much for the man-holes? In thin seams it would not be advisable to have the height of the refuge hole more than the height of the seam. Where there is upwards of 6 feet of coal the refuge holes are generally 6 feet in height.
2136. Provision is made in the English Act for a thermometer and a barometer to be kept on the surface at the colliery? Yes.
2137. Do you place any reliance upon the barometer? Not the least. I do not object to its being at the mine, but the warning which the barometer gives comes too late.
2138. If the men go down into a mine, say, at 6 o'clock in the morning, and a change in the atmospheric pressure has taken place at 3 or 4 o'clock in the morning, do you not think that the barometer then would be a means of assistance? It would be a general warning similar to a signal post; but any increase in the volume of gas in the mine takes place before the barometer tells us.
2139. If the increase of gas took place at 4 o'clock in the morning, there would be a fall in the barometer before 6 o'clock? If you use these things to point out what to do on a particular morning you are placing too much reliance on the instrument and neglecting general caution.

2140. If a barometer on the surface read to your satisfaction, would you be perfectly satisfied? I should not.
2141. It would not make you less vigilant? Certainly not. If these instruments are to be read regularly, and relied upon, we shall probably neglect something of far more importance, and our vigilance will be relaxed. It will be something like a railway signal being put up to stop a train after the train has gone past. The barometer tells us that a change has taken place, not that it is about to take place.
2142. Then you say this is a blot in the English Act? Yes; but it is one of those things which, if it does no good, will do no harm.
2143. A barometer is not a very costly thing? No; they are very cheap.
2144. The barometer is some use? Undoubtedly, as giving a general warning to seafaring people and others.
2145. Do you know that the use of the barometer was one of the things recommended by a Royal Commission in England? I do.
2146. And before that Commission expert witnesses were examined? Yes.
2147. Do you not think the barometer would be an assistance? Possibly it might be of some advantage at times. I will tell you, briefly, my objection to it. I have known in several cases, whilst I was deputy and overman that there had been a great change in the volume of gas issuing from old workings. I have noticed at a particular time this change, owing to the volume of gas issuing from a goaf, and I was almost able to predict that when I reached the surface I should find that the barometer had fallen. I was able to determine, however, that the increased volume of gas had come from the goaf before the barometer had given any indication of it.
2148. Is it not a fact that the managers are very often on the surface? Yes.
2149. You would like to be on the scene if danger is threatened? Yes.
2150. If you were on the surface, and there was no barometer, you would not know that there was danger? No.
2151. The barometer would warn you? Yes.
2152. And as a vigilant man you would go where you thought there was danger? Yes.
2153. So it would be a good thing in that case? Yes; but before the manager got there the danger would be apparent.
2154. If you were on the surface, and there was danger, you would observe the fall in the mercury? Yes. It may act as a general warning; it is a finger-post.
2155. Therefore, as the cost is small, it would be well to have it? Yes.
2156. What percentage of air and gas would be explosive? The most explosive point is when there are  $9\frac{1}{2}$  parts of air to 1 of fire-damp.
2157. What safety-lamp would you recommend for gaseous mines? A bonneted lamp should be used,—one with a covering to the gauze, to prevent high velocities from igniting the gaseous mixture by blowing the flame through the gauze.
2158. Do you know that in Great Britain they have twelve inspectors' districts? Yes.
2159. If legislation takes place here under present circumstances, would you have districts formed? No.
2160. You would have one general examination Board? Yes.
2161. You would not form districts? No; not until the population has greatly increased. We might have one Board to sit in Sydney.
2162. *Mr. McCourt.*] In mines that are worked under the ocean, is there any minimum depth of strata over the coal fixed? No; nothing is mentioned about tidal waters in the present Act.
2163. Do you think there ought to be a minimum depth? These things can best be regulated by the leases. These coal-mines are leased from the Crown, and the Crown provides sensible restrictions as to the covering and the boreholes to be kept in advance, and the quantity of coal to be extracted.
2164. What should be the minimum depth of the mines under the ocean, having regard to safety? I should say that nothing ought to be driven under the ocean where the cover is less than 100 feet.
2165. *Mr. Edden.*] You stated yesterday that some improvement was necessary in the ventilation of mines worked on the bord and pillar system. Suppose that bratticing was objected to, don't you think that to drive 35 yards, and to have in addition to that the width of the cut-through is too far to go from the air? Yes, I said so; where places are rising.
2166. I believe you read a paper before the Mining Students' Institute in Newcastle in January? Yes.
2167. Will you forward us a copy? I will.

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Mr. Alfred George Hamilton called in, sworn, and examined:—

2168. *Chairman.*] I believe you have been a miner for a considerable time? Yes.
2169. How many years' experience have you had in the Northern District? Seventeen years.
2170. Have you had any experience in the Southern District? Not as a miner, but I have been there about three years.
2171. What position do you occupy now? Paymaster.
2172. *Mr. Edden.*] At what colliery? The North Illawarra Colliery.
2173. *Chairman.*] You have been in the Northern District when there was an agitation on for the eight hours? Yes; the agitation has been going on ever since I came to the country in 1874.
2174. The miners and others have held large public demonstrations in favour of the legalising of the eight hours? Yes.
2175. Were the Parliamentary representatives in the district in which you live asked whether they are in favour of the eight hours? Yes; that has always been a standard question with the miners.
2176. Were you working in the north when they were allowed to work any hours they liked? Yes; at the Co-operative Colliery, under Mr. Fletcher.
2177. And the men were allowed to go in and out whenever they thought fit? Yes. The front shift used to go in at midnight, and come out sometimes at 3 o'clock the following afternoon.
2178. Do you think that is a desirable state of things? I do not.
2179. Were you in the district when arrangements were come to as to the adoption of the eight hours? Yes.

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2180. Since that time, has there been any friction on the subject—have the owners ever said that it caused a loss to them? No. They have expressed the opinion that it is an advantage, their output having really increased.
2181. Is it not a fact that an owner could compel his men to work more than eight hours? Yes, he could—the shift-men.
2182. And the miners? The miner is a contractor, and I should imagine that it would be at his discretion as to what hours he worked. If the men were not in the mine to keep the output going for the period that the manager chose to work his top-men, it would make the output so much more expensive, and I imagine that he would get rid of men who would not stay in the pit working as long as he wanted to keep the mine going.
2183. Do they acknowledge the eight hours up there? Not directly.
2184. But the men work eight hours? Yes.
2185. And the manager could extend the hours if he thought fit? Yes; but the hours of the miners are recognised as eight hours.
2186. If the masters wished to lengthen the hours from nine to ten, they would be masters of the situation at present? Certainly.
2187. And that would cause a strike? Yes.
2188. Do you think that legislation, providing for cases of emergency, would prevent strikes as regards the eight hours? Yes.
2189. Have you heard, during your long experience in the Northern District, of any manager trying to break away from the eight hours? No.
2190. What collieries have you worked in? The old New Lambton, the Lambton, New Lambton Tunnel, the Wallsend, and the Co-operative.
2191. For a long time you held a prominent position in the Northern District? Yes.
2192. You were secretary of the miners' lodge there? Of two lodges—the Lambton and the Wallsend.
2193. Is it not a fact that before any grievance goes to the District Officers or the Delegate Board, every means must be used to settle the dispute locally? It is. If a complaint gets as far as the Delegate Board, the probabilities are in favour of its being a serious one, because it is fairly well threshed out before it gets to the district.
2194. Then it is not true if it has been stated that strangers deal with these disputes? I never heard of such a thing; most decidedly it is not a fact.
2195. From your knowledge as secretary of two of the largest lodges in the Northern District, you can say that everything is done locally to settle disputes? Yes; sending a dispute to the district has always been the last resort.
2196. So that the charge against miners of trying to create disputes and calling in strangers to settle them is untrue? There is no foundation whatever for it.
2197. I believe you have been the means of approaching the manager on various occasions to settle these disputes? Yes; necessarily as a lodge officer I should be.
2198. You have always understood that the men have been as anxious for fair play as the managers? Certainly the miners evince that by the fact that when the awards have been given against them in the arbitration courts they have always abided by the decision; but that cannot be said of the employers.
2199. Do you mean that when a decision has been given by the referee it has not been accepted by the owners? They have evaded the decisions.
2200. Did you ever see the men evade them? No; I never knew one instance of the men evading the referee's award.
2201. I believe you have prepared cases for the referee? Yes.
2202. And the men have accepted the decision, though in some instances they did not believe it was right? Yes. Notably when the penny a ton was given against them in the Wallsend case.
2203. Do you think some provision should be made in any proposed legislation to settle disputes? I do.
2204. I suppose that you do not look upon the miners' calling as being like any other trade? No; the miners are peculiarly situated. The conditions of their calling change so frequently that there will necessarily be a large number of points as to payment arising. It is peculiarly necessary that a Mines Regulation Bill should provide for the settlement of disputes by arbitration.
2205. Would not their employment, being in the bowels of the earth, prevent the public from obtaining any good insight into it? Certainly, it would be impossible for the public to become acquainted with the miners' calling.
2206. A man may be well versed in the technicalities of mining, yet ignorant even of the routine of disputes? Certainly. My experience has been that mining experts have shown themselves ignorant of the practical conditions surrounding the miners.
2207. So that something should be done in the way of legislation to bring the owners and their men together in cases of dispute? Yes.
2208. What sort of ventilation have they in the mines in the Northern District? Since the split system has been introduced, the ventilation in the Northern District has been decidedly improved.
2209. Were you living in the district when the miners asked that 150 cubic feet of air should be fixed as the minimum? Yes; I was secretary of the Wallsend Lodge.
2210. And every member had an opportunity to express his opinion? Yes. The Bill was placed before them, and a number of amendments that emanated from the Wallsend Lodge have been embodied in it.
2211. What is your opinion as to the minimum? My opinion is that 150 feet is little enough.
2212. Have you ever read "Hopton on Mines"? Yes.
2213. Could you recommend that book to a student? Certainly.
2214. You know what he says about ventilation? Yes; he says the amount required is 100 cubic feet per man, for a candle about the same quantity, and for a horse 1,000 cubic feet. We only provide 100 cubic feet each for man, horse, and boys.
2215. You think that is not sufficient? I do.
2216. Do you think that 150 feet minimum would hamper the manager if he wished to supply 400 or 500 feet? No.
2217. You think that the man who said that it would not be speaking the truth? He certainly would not be speaking the truth.



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2218. What is the length of the bord which they generally drive? Thirty-five yards, exclusive of the thickness and breadth of the cut-through.
2219. What distance would you propose? I should propose less than that.
2220. If you were bratticing, you would not care about the distance? No.
2221. But if there was no brattice? It would make a material difference.
2222. What distance would you recommend between the cut-throughs? Twenty-five yards. That would mean that the air would have to be forced by expansion 29 yards in ordinary working, because there is the 4 yards through the pillar which you have to drive before you get any relief.
2223. You know the provisions in connection with the choice of weighmen? Yes.
2224. Do you think it is right that the men should be compelled to choose a check weighman from the colliery in which they work? I think they should have free choice as to wherever they can get a suitable man, just as the company have a right to take a man from where they choose.
2225. Of course the mines of this country are getting deeper? Yes.
2226. Therefore they will need more careful supervision? Yes.
2227. Do you think it is for the benefit of the owner or of the miner that inexperienced men should be allowed to work? It is against the interest of the owners that inexperienced men should be allowed to work in mines.
2228. Are you acquainted with the English Coal Mines Act? Not particularly well.
2229. Is there a clause in the English Act with regard to that? Yes, it provides that no person who has not had two years' experience in a mine under the supervision of skilled workmen shall be so employed.
2230. And you think there ought to be such a stipulation in our Act? Yes; that was recognised by the custom in the north. At one time, if a wheeler was going on the coal he had to find a man to take him for twelve months, and that man was answerable for the wheeler's safety. He (that is, the wheeler) was not allowed to work on the front shift, nor allowed to take coal down.
2231. So there was really some agreement between the management and the men that inexperienced men should not be allowed to work on the face? There was at several of the mines.
2232. *Mr. Nicholson.*] When you were working in the Northern District was bratticing used for ventilation? Only in headings and where there was gas.
2233. Do you think that 35 yards is not too far to drive ahead of the air? Certainly.
2234. Do you think it should be necessary to have every working-place bratticed up to within a given distance of the face? That is the crux of the question of ventilation. You might have a strong current of air along your heading, and a man at the face might not get any benefit from it, simply because the air can only get to the man by expansion.
2235. Which do you consider the best system of ventilation—having a cross-cut every 12 or 25 yards, or continuous bratticing? Continuous brattice I should say.
2236. Does it cause any friction? It would cause a certain amount, but it should not make any appreciable difference.
2237. Do you think that the cost of putting in brattice is a material consideration to coal-owners? I think it would make very little difference, because there would be a reduction in the yardage to be driven.
2238. Have you ever made a calculation as to what the actual difference of cost would be? No, I have not.
2239. Suppose the heading is 25 yards ahead of the air, do you think it possible for the air to get up to it unless it is carried by brattice? It could not, except there was something to induce a current.
2240. Consequently, to ensure the safe ventilation of a mine, it is necessary to have bratticing put up? Certainly. We find fault with the Act because while it provides that there should be a certain quantity of air per man, it does not provide that the air shall be circulated at the working-face.
2241. And that is the place where the air is actually required? Certainly.
2242. Would you be in favour of providing power in the Act for the Government Inspector to withdraw men in case of serious danger? Certainly I would. The inspectors are labouring under a great difficulty owing to their powers not being sufficiently arbitrary.
2243. Do you think it necessary for an inspector to have that power independent of the manager? Certainly, because he is equal to the manager in knowledge, and he is an unbiased individual.
2244. In every other case you would be in favour of the manager being responsible for the working of the colliery? Yes, I should.
2245. Are you in favour of the inspector's reports in the colliery books being open for the inspection of workers' check-inspectors at the mine? I think that is essentially necessary.
2246. You have been a considerable time in the Southern District? Yes.
2247. What is the prevailing custom with regard to the hours of labour down there? There does not seem to be a regular custom. At our place they are working nine hours.
2248. There are two shifts? Yes; one goes in at 7 and the other at 8 o'clock.
2249. Have you known any disputes between employers and employees with regard to the hours of work? Not in the Southern Districts.
2250. Do you think, that if eight hours a day were fixed by legislation it would have a tendency to prevent friction of that character? It certainly would.
2251. Is there any possibility of its being satisfactorily worked without compulsory legislation? There is not.
2252. Are you pretty well acquainted with the output of the collieries in the Southern District? Yes.
2253. Are there any collieries there that put out 2,000 tons a day? There is only one colliery in the country that can put out 2,000 tons a day.
2254. What is nearest that you can give? The Metropolitan can put out about 1,500 tons a day.
2255. Are you acquainted with the South Bulli Colliery? Only from living in the district.
2256. What is the output there? About 750 tons a day.
2257. Could you give me any idea of the travelling speed of the sets coming out of the southern mines? They travel about 8 to 10 miles an hour.
2258. Is there any possibility of any of them going twice that speed? None whatever.
2259. *Mr. Edden.*] If the eight hours' system were adopted, what would be the extra cost on the output in the Southern District? I do not think there would be any extra cost.
2260. That is considering the present cost and the cost when we were working long hours? I believe the output now is considerably cheaper than it was during the time when we worked long hours—more coal is got out at a less cost.

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12 April, 1894.
2261. How do you account for that? Continuous effort can only be sustained for a certain period, and eight hours is about the limit.
2262. Then, if a mining expert told you that it would increase the cost by 10d. a ton you would laugh at him? Yes; it would carry its own contradiction on the face of it.
2263. The adoption of the eight hours would not interfere with the output in any way? Not at all.
2264. How long have you been in New South Wales? Twenty years.
2265. Did you ever work in the mines at Home? I did not.
2266. How long is it since you were in the Northern District? Two years and seven months.
2267. You are well acquainted with that district? Yes.
2268. Do you consider that the sanitary condition of the mines is what it ought to be? I do not, and it is objectionable to compel men to travel in the return airways.
2269. You do not think that is right? I do not. When you have worked your shift in the face you are pretty well played out, and you may have a good appetite to go home with; but when you have travelled along the return airway your appetite is gone and you are completely knocked up.
2270. What is the cause of that? Travelling through a vitiated atmosphere.
2271. You do not think that the return airway should be used as a travelling route? Only in exceptional cases, and then it should be for as short a period and distance as possible.
2272. Do you consider that the minimum of 100 feet of air should be taken to the working-face? Yes; that is where it is wanted.
2273. Is it possible under the bord and pillar system for the air to get to the face without something to carry it there? No.
2274. I suppose that is the reason why you advocate bratticing? Yes.
2275. Whilst you were in the north, holding responsible positions in connection with various societies, did you ever hear complaints about wages being paid according to the standard weight? Yes; very bitter complaints. I consider that the standard weight system should never have existed.
2276. Why? Because it is impossible for a man to tell what quantity of coal he is putting into a skip in the mine, as the density of the coal varies. You may, in one part of the mine, fill the skip to a certain weight, but in another part of the mine by filling to the same extent, you may be giving away 1 cwt. of coal without knowing it.
2277. Did you ever know a man to fill the skips high for the purpose of damaging property, and interfering with the working of the mine? No; the ruling passion amongst miners is to get as much as they can. No one would be foolish enough to fill his skip high for the purpose of damaging the mine, as it would mean that he would get a so much less number of skips, owing to the stoppage, consequent on a smash up.
2278. Do you believe that the manager should have power to say how high the skip should be filled? Yes; I believe in the standard bar—that is something that you can see.
2279. Whilst you were in the north, did you ever hear of any complaints or see any necessity for any alteration as to the size of the pillars? Yes; I have seen cases where much stricter supervision should be exercised as to the thickness of the pillars. I have been in places where I have holed through into the adjoining bord two or three times in the length of a cut-through.
2280. I suppose that would cause a certain amount of danger? It would render a pillar, to a certain extent, useless.
2281. What would you suggest as a remedy for that? A more careful method of supervision in the driving of the places.
2282. Did you ever come across places where the men had to work in water? Yes; any amount.
2283. Is there water in your mines? Yes.
2284. Then if a mining expert said there was not water in, what would you say? I should think that he was lying, or that he had not been in the mines.
2285. Does that water not make it difficult for the miners to clean the coal? Yes; I have worked in the New Lambton tunnel, where it took a Tangye pump the whole time to keep the water from me.
2286. If the air is not taken into the working-places, I suppose the powder smoke from the shots will have a tendency to remain? Yes.
2287. That is an impediment to the men cleaning coal? Yes.
2288. What is the effect if they send out dirty coal? It means the ruin of the trade, especially under the killing competition which exists now.
2289. So it is to the interest of the proprietors to give the men every opportunity to send out clean coal? Yes.
2290. The seams in the Northern District are difficult to clean? Yes; not only the bands, but also the stringy brass.
2291. *Mr. Edden.*] What bulk would there be in about 25 lb. of dirt? That would be difficult to say.
2292. Suppose it was brass? You could put 25 lb. of brass in your hat.
2293. *Chairman.*] If the men asked for every skip of coal to be weighed, should that be done? Certainly.
2294. Do you think that if the men desire it they ought to have it done? Yes.
2295. And that provision should be made for it in the Act? Yes; they should have the option of having it weighed.
2296. You would not make it compulsory? No. I believe that by using the standard bar the difficulty can be got over.
2297. Did you compete at one time in the Colony for the position of Inspector of Mines? I did.
2298. What position did you get in that competition? Only the name of the winning competitor was published.
2299. Is it not a fact that you have heard since what position you got? It is hardly right to answer that question.
2300. Did you not hear that you were next to the person who received the appointment? Yes.
2301. And that was from a person who ought to know? Yes.
2302. Do you approve of legislation providing that managers should obtain certificates? I do.
2303. And how would you treat those men who are managers at present? I should give them a certificate, subject to their passing an examination within six months of the time when the Act comes into force.
2304. You would not make the same provision in this Bill as they did in England—give certificates of service? I would give certificates of service.

2305. *Mr. Nicholson.*] Would you restrict them to persons who have been managers for a number of years? I think it would be necessary for the manager to have been at least five years employed in a colliery.
2306. *Chairman.*] There is no provision in the present Act to enforce daily inspection of the mine before the men go to work;—what is your opinion on that? I think that every working place should be inspected before the men are allowed in.
2307. And that some mark should be left to show that the place had been inspected? Yes.
2308. I believe you took a very prominent position in trying to get what was termed a “permanent relief fund” established? Yes. I collated all the statistics that were available in the Northern District. I was a member of the District Committee, and I formulated a scheme for the working of the relief fund.
2309. It took the committee some time to go through that scheme? Yes; we were some considerable time at it.
2310. Who paid you for all this? The Miners Association.
2311. Did you meet the employers at any time? Yes—Mr. Gregson, Mr. Keightley, Mr. Gammick, and one of the other officers of the A.A. Company.
2312. What was the result of that deputation? We had a series of meetings, the result of which was that the proprietors were to lay the proposition before the whole of the associated owners, and we were to receive an answer at a later date.
2313. In that scheme did you propose to give the colliery owners so much representation for a certain percentage paid in? Yes; it was *pro rata*.
2314. Did anything come of it? No.
2315. They refused to go into it? Yes.
2316. Did they not give some hope at one time? Yes.
2317. And the district went to considerable expense to get the work done? Yes.
2318. Is a miner in the Northern District, in case of accident, left totally unprovided for as far as the owners are concerned? Yes.
2319. What is the reason that there are so few cases before the Court under the Employers Liability Act? I think it is owing to the trouble and the complexity of the machinery which has to be set in motion in making a claim.
2320. And the expense? Certainly.
2321. There are two or three societies in England—the Lancashire, the Cheshire, and the South Wales? Yes.
2322. And those have not worked to the detriment of the employers? As far as I know they have not.
2323. Are you in favour of such a fund being established in this Colony? Yes.
2324. You think that some provision should be made? Yes; not only for cases of accident, but also for the aged and infirm, and the widows and orphans.
2325. *Mr. Edden.*] I suppose that the funds were established in England by mutual arrangement between the masters and men? I should imagine so.
2326. You do not think that that is a matter to be dealt with in a Mining Bill? I should hardly think that it would come within the range of such a Bill.
2327. *Chairman.*] But you think it is within the range of some expression from this Committee, seeing that it has been appointed to inquire into the working of collieries? Yes; this Committee should obtain some information on the subject, because it is a matter which requires to be looked into.
2328. Men work their whole life time, and then go to the poor-house at the last? Yes; but there is no poor-house here. I do not want to see one in Australia.
2329. What is your opinion with regard to underground managers holding certificates? It is as important that an underground manager should hold a certificate as it is that a manager should, because the working of the mine is under his immediate personal supervision all the day.
2330. Then you would provide in the Act for him to have a second-class certificate? Yes.
2331. Would you require engine-winders to have certificates? Yes.
2332. You think they ought to pass an examination? I do.
2333. And to those engine-drivers at present employed you would give certificates of service? Yes.
2334. I suppose you have seen men go back to the place almost immediately after a shot had missed fire? Yes.
2335. Do you think that is desirable? I do not.
2336. How long would you give before a man should go back? He should not be allowed to go back again during that shift if the shot has been attempted to be fired by fuse.
2337. What would you recommend to fire with? I should always recommend them to fire by means of straws, with the exception of wet work and certain special places.
2338. You think that a fuse is not as safe as a straw? I think the fuse equally safe; but if a shot misses fire the man should not go back that shift. If he uses a straw he can go back almost at once.
2339. Do you think it is an impossibility for a shot to fire off half an hour afterwards if a straw has been used? I do not say that it is an absolute impossibility, but it is so improbable that you would be safe in going back again.
2340. Then, where a fuse is used, if the shot is fired, you would go home for that shift? Yes.
2341. You think that would be better than for a man to risk his life? Certainly.
2342. *Mr. Cook.*] Is there not increased danger in firing straws compared with fuses—for instance, in ramming the hole? Not if you are tamping with a copper-headed bar and using a copper needle.
2343. You would make this stipulation? Yes.
2344. In any case it is more trouble than the fuse? No; the fuse is more trouble, in my opinion, than the straw.
2345. *Mr. Edden.*] With regard to the cost of bratticing, do you know how much coal has come out of a 3-foot facing in an 8-yard bord 6 feet high? Sixteen tons to the yard.
2346. How much would you allow for waste? Thirty-three per cent., or about one-third.
2347. The cost of bratticing is 7d. per square yard, I believe? That is the lowest class of bratticing, but it is sufficiently good for bratticing bords.
2348. That would be 1s. 2d. for bratticing up a yard, consequently it would not come to 1d. a ton? No; it would come to considerably less than 1d. per ton in a large output. The bratticing can be used two, three, or more times over.

Mr. A. G.  
Hamilton.  
12 April, 1894.

- Mr. A. G. Hamilton.  
12 April, 1894.
2349. *Chairman.*] How many men would you have in a split? Seventy, according to the Act.
2350. Has there been a suggestion to decrease the number? I believe there was.
2351. What is your opinion? I think seventy a fair number.
2352. That should include horses and everything else? Yes.
2353. Would you be in favour of providing by legislation a uniform code of signals? I should.
2354. You think that that ought to be provided for? Yes, as different collieries have different signals.
2355. If a man works a number of years in one colliery and then goes to another he is likely to make mistakes and to cause accidents? Yes.
2356. Are you in favour of safety catches and safety hooks being used to prevent over-winding? Yes; I am strongly in favour of it.
2357. You do not think that using these contrivances would make an engine-man careless? It would not make a good engine-man careless. He is imbued with a sense of the responsibility resting upon his shoulders.
2358. Do you think that once every two or three months is sufficient for an inspector to examine a colliery? No; I am strongly in favour of a monthly inspection.
2359. You think that that ought to be provided for by law? I do.
2360. A lengthy period elapsing between inspections may allow people to get careless? Frequent inspections keep managers and everybody up to the mark.
2361. You think it would not be asking too much to have the collieries inspected monthly? They should be inspected monthly.
2362. That would lead to an increase in the number of inspectors? Yes; there should be an increase in the number of inspectors at present. They have to cover an immense area of ground, and to visit too large a number of collieries.
2363. You think that the cost would not be much compared with the security that it would give? The cost would be very trifling in comparison with the good it would do.
2364. What distance apart would you have the shafts of a mine? As far apart as you could conveniently get them.
2365. What is your reason for that? In the first place, if there was a collapse in one shaft it would have a tendency to bring the other with it. As you sink two shafts to provide an independent means of egress from the mine in the event of one collapsing, you want one removed as far from the influence of the other shaft as possible, to get the maximum of safety.
2366. You think the greater the distance the greater the security in case of accident? Yes; I do not think that the shafts should be less than 50 yards apart.
2367. What distance would you keep your manholes apart where men have to travel on engine planes and main horse roads? Ten yards.
2368. Would you make them conspicuous by any means? They should be carefully whitewashed, and kept so.
2369. What height or breadth would you have them? They should be 6 feet by 6 feet, and they should be kept free of everything.
2370. Do you think any reliance can be placed on the barometer at the surface? Yes.
2371. You think, considering their small cost, that they ought to have a barometer? Yes.
2372. Do you think that provision ought to be made in the Act that both the barometer and the thermometer should be kept on the surface? Certainly.
2373. What is the best safety-lamp for use in gaseous mines? In my opinion the Applewhite-Grey is the best.
2374. Do you know that in the present Act there is no provision for relatives to attend inquests on deceased miners? Yes.
2375. Do you think some provision ought to be made? Most decidedly—similar to that in the English Act.
2376. Is there any other statement you would like to make? The only thing I should like to emphasise is that travelling in return air-ways ought to be prohibited, and there ought to be a very stringent regulation in regard to the firing of shots, that proper notice should be given to the men in the adjacent bords, and a shot should not be allowed to be fired until the men employed in the adjacent bords are on the heading or a safe distance away from the face to be certain that no injury would be done to them if the shot should blow through.

1894.

LEGISLATIVE ASSEMBLY.  
NEW SOUTH WALES.

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FINAL REPORT FROM THE SELECT COMMITTEE

ON

# WORKING OF COLLIERIES;

TOGETHER WITH THE

PROCEEDINGS OF THE COMMITTEE,

MINUTES OF EVIDENCE,

AND

APPENDIX.

---

ORDERED BY THE LEGISLATIVE ASSEMBLY TO BE PRINTED,  
8 *May*, 1894.

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SYDNEY: CHARLES POTTER, GOVERNMENT PRINTER,

1894.

1894.

EXTRACTS FROM THE VOTES AND PROCEEDINGS OF THE  
LEGISLATIVE ASSEMBLY.

VOTES NO. 24. TUESDAY, 13 MARCH, 1894.

14. WORKING OF COLLIERIES :—Mr. Fegan moved, pursuant to Notice (*as amended by consent*),—  
(1.) That a Select Committee be appointed, with power to send for persons and papers, to inquire into and report upon the working of collieries.  
(2.) That such Committee consist of Mr. Slattery, Mr. Cook, Mr. Edden, Mr. Nicholson, Mr. McCourt, Mr. Melville, Mr. Cann, Mr. Grahame, Mr. Scott, and the Mover.  
Debate ensued.  
Question put.  
The House divided.

Ayes, 24.

|   |   |
|---|---|
| Mr. Melville,<br>Mr. Parkes,<br>Mr. Cann,<br>Mr. Schey,<br>Mr. Francis Clarke,<br>Mr. Langwell,<br>Mr. Rae,<br>Mr. J. D. FitzGerald,<br>Mr. Cook,<br>Mr. Grahame,<br>Mr. Donald,<br>Mr. Kelly,<br>Mr. Bavister, | Mr. Stevenson,<br>Mr. Sheldon,<br>Mr. Hart,<br>Mr. Edden,<br>Mr. Sharp,<br>Mr. Hutchinson,<br>Mr. Gardner,<br>Mr. Gormly,<br>Mr. Williams.<br><br><i>Tellers,</i><br>Mr. Frank Farnell,<br>Mr. Fegan. |
|---|---|

Noes, 5.

|   |   |
|---|---|
| Sir George Dibbs,<br>Mr. Copeland,<br>Mr. Slattery. | <br><i>Tellers,</i><br>Mr. Torpy,<br>Mr. Harsall. |
|---|---|

And so it was resolved in the affirmative.

VOTES NO. 35. WEDNESDAY, 11 APRIL, 1894.

3. WORKING OF COLLIERIES :—Mr. Fegan (*by consent*) moved, without Notice, That the Select Committee on "Working of Collieries," have power to report the Minutes of the Evidence taken before them, from time to time to this House.  
Question put and passed.

VOTES NO. 39. THURSDAY, 19 APRIL, 1894.

4. WORKING OF COLLIERIES :—Mr. Fegan, as Chairman, in accordance with the power granted on 11th April, 1894, brought up a Progress Report from, and laid upon the Table the Minutes of Proceedings of, and Evidence taken before, the Select Committee for whose consideration and report this subject was referred on 13th March, 1894.  
Ordered to be printed.

VOTES NO. 46. TUESDAY, 8 MAY, 1894.

5. WORKING OF COLLIERIES :—Mr. Fegan, as Chairman, brought up the Final Report from, and laid upon the Table the Minutes of Proceedings of, and Evidence taken before, the Select Committee for whose consideration and report this subject was referred on 13th March, 1894, together with Appendix.  
Ordered to be printed.

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1894.

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**WORKING OF COLLIERIES.**


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**REPORT.**


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THE SELECT COMMITTEE of the Legislative Assembly, appointed on the 13th March, 1894,—“with power to send for persons and papers to inquire into and report on the Working of Collieries,”—have agreed to the following Report:—

Your Committee having examined the witnesses named in the List,\* and \*See list, p. 5. carefully considered the evidence given before the Committee, find the following:—

1. That it is absolutely necessary that an amended Act regulating the working of collieries should be passed without delay, and, amongst others, containing the following provisions:—
2. That a fixed minimum quantity of air—not less than 150 cubic feet of air per man, boy, and horse per minute—should be provided, for the following reason: That in the majority of collieries working at the present time, where there is little or no inflammable gas met with, the absence of a fixed minimum quantity of air would leave the matter at the discretion of the manager, which would lead to disputes, and, perhaps, subsequently to strikes.
3. That provision should be made for conducting the air to the working-face, so that the men working there may be kept safe from the different gases with which they have to contend, and which prove so detrimental to health.
4. That a difference of opinion exists among the witnesses as to the better methods for conducting the air, viz., by lessening the distance between the cut-throughs or by brattice. But your Committee consider that the better way to conduct the air to the working-faces is by means of brattice, which is the cheapest and most approved scientific method.
5. That your Committee consider that the number of men in a split should not exceed sixty, as such provision is highly essential for the health of the workmen.
6. That the majority of witnesses were in favour of legalising eight hours per day for men working underground; and so far as hewers are concerned, the evidence goes to show that eight hours is the time worked at present in the great majority of mines. Your Committee therefore believe that it would be no great hardship to embody an “eight-hours” clause in any Bill for the better regulation of coal-mines and collieries.
7. That your Committee are of opinion that the system known as the “Standard Weight System” is unjust, and ought to be abolished, and that the miners should be paid for the total weight of coal obtained by them.
8. That your Committee consider it necessary that managers, under-managers, and engine-winders should be required to pass an examination to qualify them for “certificates of competency” before they are appointed to any of the before-mentioned positions; but provision should be made to allow those who have served as managers, under-managers, and engine-winders, respectively, “certificates of service” as provided for in the English Coal-mines Acts of 1872 and 1887.
9. That a uniform code of signals should be used at all collieries.

In conclusion, your Committee beg to recommend the adoption of the English Coal-mines Regulation Act of 1887 (50 and 51 Vic., cap. 58), with the amendments suggested in this Report, believing it to be for the better protection of the miner's health and life, the owner's property, and the welfare of the community in general.

No. 3 Committee Room,  
Sydney, 8th May, 1894.

JOHN L. FEGAN,  
Chairman.

## PROCEEDINGS OF THE COMMITTEE.

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TUESDAY, 17 APRIL, 1894.

MEMBERS PRESENT :—

|            |                         |                |
|------------|-------------------------|----------------|
|            | Mr. Fegan in the Chair. |                |
| Mr. Edden, |                         | Mr. Nicholson, |
|            | Mr. Scott.              |                |

Henry Osborne MacCabe (*Manager of the Osborne-Wallsend Colliery*) called in, sworn, and examined.

Witness withdrew.

[Adjourned till To-morrow, at *Two* o'clock.]

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WEDNESDAY, 18 APRIL, 1894.

MEMBERS PRESENT :—

|           |                         |            |
|-----------|-------------------------|------------|
|           | Mr. Fegan in the Chair. |            |
| Mr. Cook, |                         | Mr. Edden, |
|           | Mr. Nicholson.          |            |

John Owens called in, sworn, and examined.

Witness withdrew.

[Adjourned till To-morrow, at *Twelve* o'clock.]

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THURSDAY, 19 APRIL, 1894.

MEMBERS PRESENT :—

|              |                         |                |
|--------------|-------------------------|----------------|
|              | Mr. Fegan in the Chair. |                |
| Mr. Cook,    |                         | Mr. Edden,     |
| Mr. Grahame, |                         | Mr. Nicholson. |

Harrie Wood (*Under Secretary for Mines*) called in, sworn, and examined.

Witness handed in Reports on the Stockton Colliery. [*Appendix A.*]

Witness withdrew.

Joseph Campbell (*Manager of the Lithgow and Hermitage Collieries*) called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claims from H. O. MacCabe for £2 5s., John Owens for £2 16s., and Joseph Campbell for £2 16s., witnesses' expenses.

Claims considered and passed.

[Adjourned till Tuesday next, at *Eleven* o'clock.]

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TUESDAY, 24 APRIL, 1894.

MEMBER PRESENT :—

Mr. Fegan.

[In the absence of a Quorum, the meeting called for this day lapsed.]

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WEDNESDAY, 25 APRIL, 1894.

MEMBERS PRESENT :—

Mr. Fegan in the Chair.

|                |  |              |
|----------------|--|--------------|
| Mr. Cann,      |  | Mr. Cook,    |
| Mr. Edden,     |  | Mr. McCourt, |
| Mr. Nicholson, |  | Mr. Scott.   |

Richard Baxter called in, sworn, and examined.

Witness withdrew.

John Thornton called in, sworn, and examined.

Witness withdrew.

The Chairman submitted claims for witnesses' expenses from Richard Baxter for £3 8s. and John Thornton for £3 7s.

Claims considered and passed.

[Adjourned till To-morrow, at *Eleven* o'clock.]

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THURSDAY,



THURSDAY, 26 APRIL, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

Mr. Cook,  
Mr. McCourt,

Mr. Edden,  
Mr. Nicholson.

John Welford called in, sworn, and examined.

Witness withdrew.

William Thomas called in, sworn, and examined.

Witness handed in Plan for working a mine under tidal waters. [*Appendix B.*]

Witness withdrew.

The Chairman submitted claims for witnesses' expenses from John Welford £2 19s., and William Thomas £2 19s.

Claims considered and passed.

Re-assembling of the Committee to be arranged by the Chairman.

[Adjourned.]

TUESDAY, 8 MAY, 1894.

MEMBERS PRESENT:—

Mr. Fegan in the Chair.

Mr. Edden,

Mr. Nicholson.

The Chairman handed in Copies of the Special Rules and conditions of employment at the following Collieries, viz.:—Stockton; Mount Kembla Coal and Oil Company (Limited); Osborne-Wallsend, at Mount Keira; Lithgow and Hermitage; also, Copy of Agreement between the Associated Masters and the Miners' Association of the Hunter River District.

Ordered to be appended. [*Appendix C.*]

The Chairman submitted Draft Report.

Same read, amended, and agreed to.

Chairman to report to the House.

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## MINUTES OF EVIDENCE.

TUESDAY, 17 APRIL, 1894.

Present:—

MR. NICHOLSON, | MR. EDDEN,  
MR. SCOTT.

J. E. FEGAN, ESQ., IN THE CHAIR.

Henry Osborne McCabe, Esq., called in, sworn, and examined:—

H. O.  
McCabe, Esq.  
17 April, 1894.

2377. *Chairman.*] You are a colliery manager? Yes.
2378. Of what colliery are you manager? The Osborne Wallsend Colliery in the Southern District.
2379. How many men are you employing there? I have about 130 hewers, and inside and outside about another 120, about 250 altogether.
2380. According to the Act it is necessary that you should supply the Department with an annual report? Yes.
2381. In that, of course, you point out how much air is travelling round the workings? Yes.
2382. How much air have you in your mine usually? It runs at the furnace about 56,000 or about 57,000 feet, but going round the workings about 21,000 to 22,000 feet in one district, and 17,000 feet in the other.
2383. At the return it is about 56,000 feet? Usually.
2384. What system of ventilation have you? Furnace.
2385. Do you supply the air with one current, or by splits? By splits. We have two splits at present, and there will be three in a few days. It will be necessary to have three because I want to take some of the men out of one district to put them in another, and to comply with the Act I shall have to put in another split.
2386. The Act allows seventy men in a district? Seventy-five, I think.
2387. Have you any gas to contend with? No; not as you and I understand gas, that is fire-damp.
2388. It is free from fire-damp? Yes.
2389. I suppose you know there have been some suggestions made in a Bill before the House some time since? Yes.
2390. I believe you were examined before a Committee of the Upper House some time since? I was.
2391. Are you a certificated colliery manager? I am.
2392. Are you acquainted with the British Act? I knew the British Act which I worked under from 1878 to 1881, and the other Act I have read, but could not pass an examination on it.
2393. You received your certificate under the Act of 1872? Yes.
2394. Since then a new Act entitled the Coal Mines Regulation Act of 1887, has been passed? Yes; I have read that Act, but not having to work under it, I do not know it thoroughly well.
2395. How many years of mining experience have you had? I have been in the pits since the beginning of 1878.
2396. I suppose you have worked in various positions in the mines? Yes; while I was there I was back over-man, and fore over-man, master shiftsman, and master sinker.
2397. You have had a fair experience in mining? I think so.
2398. You say that you have 250 men in your charge? Yes; many are working outside.
2399. What hours do you work? From 7 in the morning until 5 in the evening, with two breaks of half an hour each—nine hours.
2400. Has it not hitherto been a rule that the miners should work eight hours? The miners in my place work about eight hours, that is eight hours from bank to bank. It is a mile and a quarter to all my faces, and it takes them a long time to get to their work.
2401. Have you ever had any agitation for the legalisation of the eight hours? Yes; I have heard a good deal about that.
2402. Do you think there would be any extra cost in getting coal if eight hours were the legal days work? Yes; I do most certainly.
2403. What is your estimate of that cost? I consider that it would add to the charges by one-eighth if not more.
2404. How much a ton do you pay the hewing rates? We are paying 2s.
2405. In what parts of England had you your experience? South Durham.
2406. They do not work very long hours there? Yes; the colliery that I was at was drawing, when I first went to it, from 7 in the morning until 5 o'clock at night. Then it was altered to from 6 till 5.
2407. That was on account of two shifts working? The pit was drawing for those hours, but the hewers were divided into two shifts, and one went in at 4 o'clock, and the back shift went in at half-past 10, to relieve the front shift miners. The boys began to ride at 5 o'clock.
2408. You did not tell us the time the 4 o'clock shift men would ride? As soon as they were relieved by the half-past 10 o'clock shift.
2409. They would be up by half-past 11? Yes; it would be getting very close on 12.
2410. They really did not work eight hours? They did not.
2411. And in the majority of the mines which you have been connected with, the miners very seldom worked more than eight hours, if they did work that? Since I have had charge of Mount Keira, they have not worked more than eight hours.

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2412. Your only objection to the eight hours would be the extra cost of the shift men? We are keeping our plant idle for so many hours a day, which is a very serious consideration.
2413. As a rule do miners work by piece, being paid so much a ton? Yes.
2414. So the on cost would be for machinery horses and so forth? Yes.
2415. That is where the loss would be sustained? Yes. There is another thing which nobody seems to realise, that is the very intermittent way in which the mines in this country work. The weighman told me that we worked thirty-nine days for the second quarter of last year, and thirty-eight days for the quarter before that, that being only seventy-seven days for the half year. The mines are not working every day because we have not sufficient trade, there being too many mines.
2416. That being so, do you not think that there should be a schedule to any new Coal Mines Regulation Act giving the form of a return to be made showing the number of days that the mine is worked? I do not know that it matters.
2417. You have said that there are too many mines? That is a matter of political economy.
2418. Do you not think it is a matter of honesty as well. Do you not think that if a return was provided showing the number of days that the collieries work that would be taken into consideration by speculators before speculating in coal-mines? It might or it might not.
2419. *Mr. Edden.*] Do you not think it would depend more on the dividend paid by the mine? It might depend upon what they thought the mines were paying.
2420. *Chairman.*] I think you will admit that it would have a deterrent effect upon speculators if this return were supplied? I do not think it would do any harm.
2421. Would you have any strong objection to it? I do not think so.
2422. During the depressed times, I suppose, you are put to your wits end to make ends meet? Yes. We have had to reduce wages, a thing which we do not like to do, but we have had to make ends meet.
2423. If there were fewer collieries in the Colony to-day there would be more trade for those that were working? Yes.
2424. Therefore, a return such as I have suggested might have a deterrent effect upon speculators? It might; but it seems that a lot of enterprises are started by people who issue I will not say false but enthusiastic prospectuses. People are gulled by these, and we get our industry swamped. How we are going to stop that I have not been able to see.
2425. Do you not think that a provision of this kind in the shape of a schedule to any new Mining Act would prevent speculators from being taken in? I do not think it would do any harm or much good.
2426. How many years experience have you had in the Colony? I have been here since 1881.
2427. You have had experience under the Act of 1876? Yes.
2428. There is a minimum quantity of air fixed by the Act, namely 100 cubic feet? Yes.
2429. Does that minimum ever hamper you in ventilating your mine? No; I always have rather more than that, although I consider it sufficient under certain conditions. Under other conditions it is insufficient. It would not be sufficient in the Metropolitan Colliery, and they supply a great deal more.
2430. The Bill before the Assembly provided that the minimum should be 150 feet? I think 100 feet is sufficient under certain conditions.
2431. What are those conditions? I think that 100 feet would be enough in our mine, but I would rather put more in.
2432. Because it is conducive to the welfare of the men as well as conducive to the properties? Yes.
2433. The minimum quantity being fixed has not hampered you? In some districts if a higher quantity than 100 feet had been fixed I might have had to take men off. Wind will not always go as well one way as another, sometimes you cannot get the air through.
2434. You believe in a minimum quantity of air? Yes; I think 100 feet is a reasonable thing.
2435. Therefore you think it only right that the minimum should be provided for in the Bill? Yes; sometimes you may have men who do not pay a proper regard to the health of their workmen; but where you have well qualified men in charge of the mines you will always find plenty of ventilation.
2436. You are acquainted with the provision in the English Act of 1872 with regard to managers' certificates of service? Yes.
2437. In any proposed legislation in this Colony would you be in favour of such a provision being inserted? Most certainly, in justice to the men who by past service have shown that they were able to carry on their work satisfactorily. Unless some provision of that sort were made great injustice might be done.
2438. You are in favour of granting certificates of service to managers? Certainly.
2439. Would the same thing apply to inspectors? I think so.
2440. You would give them certificates of service too? Yes.
2441. Have you had any trouble with inspectors? No; I flatter myself that I have never given the inspector cause to find fault. The inspectors in our district have always been fair and reasonable men.
2442. *Mr. Edden.*] You said that the adoption of the eight hours would increase the on cost by one-third? By one-eighth.
2443. How do you arrive at that conclusion? The plant is working nine hours now, and if the working hours were reduced there would be the interest and cost of depreciation on that plant, and there would be less coal coming out of the mine.
2444. You said that your miners were not working eight hours? But the pit is working for nine hours.
2445. How many men have you engaged underground in connection with the drawing of coal? There are about 110 men and boys inside and outside, for whom there would be no labour if the mine only worked eight hours.
2446. Is it a dangerous mine? No.
2447. Have you any bottom to shoot up? No.
2448. What do all these off-handed men do? There are about eight shift men taking up stone at the bottom, and there are men securing the main waggon ways, of which we have  $1\frac{3}{4}$  miles, and we have to re-timber.
2449. Do you not consider eight hours long enough for anyone to be in a coal-mine? Not for men and boys simply hauling coal.
2450. They must be eleven or twelve hours from home, taking everything into consideration? Yes.
2451. Do you think they ought to be away all that time;—do you not think eight hours would be sufficient for you? I have been in the mine a good deal more than eight hours.

2452. Do you not think eight hours sufficient for anyone to work underground? I do not see that it is any harm to a man looking after the wheeling of the coal from 7 o'clock in the morning until 5 at night.
2453. Do you not think it is long enough? The lads who wheel the coal ride on the skips most of the time.
2454. They have nothing at all to do? I do not say that.
2455. You do not think it would injure anyone to work twelve or thirteen hours a day. What do you consider a sufficient period? I consider that ten hours for wheelers and men employed in passing coal along the road is not too long.
2456. You are convinced that there has been too much speculation in mines? No question about that.
2457. This over-speculation has caused a decrease in wages? Yes; but it is not all to be put down to that.
2458. What is the cause of the decrease in wages? I may, perhaps, give an answer that will be unpalatable. I put down the decrease in wages to three causes. First of all, to the fact that the country has not been able to borrow money as it did for a good many years, thus making general employment much scarcer, and money much less plentiful. I also put it down to strikes, which have frightened people from sending their ships here; and I put it down to the keen competition that there is for the small remaining trade which has caused a reduction in the price of coal.
2459. You say that over-speculation has caused reduced wages? Yes.
2460. You say that there are too many mines to trade? Yes.
2461. Is there a great decrease in the output compared with what there was two years ago? I can only judge by our own colliery. I am getting a fair share of the southern trade. But we have hardly four-fifths of what we had three years ago.
2462. Do you not think that the reduction in wages is owing to a great extent to the cut-throat competition between the masters? You may call it cut-throat competition. There is competition, and there is only one alternative, either to shut up your mine, or to sell at what price you can get for your coal.
2463. Because each one is trying to get the best of his neighbour? There are collieries working under financial conditions of which you and I know nothing—they may be obliged to carry on, and you cannot tell why they carry on.
2464. Do you think it fair to put coal on a vessel at 6s. 6d. a ton? I think the price is far too low.
2465. Do you not think that that state of things has been brought about by cut-throat competition between the companies in the north and in the south? Competition by the various companies for the trade has, no doubt, reduced the price.
2466. What do you consider a fair wage for a miner for eight hours work? At present they would have to be satisfied with about 8s. a day.
2467. Are they getting that? I believe so.
2468. Would you be surprised to hear that there are plenty of men only getting 4s. 6d. a day? Where?
2469. In the north? They ought to go to the gold diggings.
2470. I suppose you are acquainted with the working of the various collieries in the country? I have not been down a Newcastle colliery yet.
2471. What system are you working? Bord and pillar.
2472. What distance do you drive? I take out the coal between the stones. The coal on the top of the stones is not very good and we leave that. We do not work the pillars out, as a rule.
2473. You make them 35 yards? Yes.
2474. Is there much dirt in the coal? No, it is clean coal.
2475. To that 35 yards has there to be 2 yards added for the cut-through? No; it is included in the 35 yards.
2476. How far do you suppose the air will strike up a bord? The diffusion of the air will keep it fairly comfortable.
2477. Is there any powder used in your mine? Yes.
2478. I suppose it begins to get uncomfortable when you get 25 yards up? It is not bad.
2479. Will the air strike up and carry away powder smoke? It will diffuse. The air diffuses itself through the bord and takes the powder smoke with it.
2480. I ask you as a practical colliery manager how far a man can work away from the air in comfortable conditions where powder is used? They are not uncomfortable at 35 yards if they do not blow powder smoke all over the place. Many men use too much powder, and make a great deal more smoke than there is any necessity for.
2481. I have never seen men light it up for the fun of using it; have they not to pay for it? Yes; but some use more powder than is necessary.
2482. Do you not think that 35 yards is too far to be in front of the air? No; the practical effect of it is not to make the places uncomfortable.
2483. Do you not think it would be an improvement if a portion of the air which goes along the headings was turned into the bords by some means? You would be adding a tremendous amount of friction to the air then.
2484. How? If you turn the air in any direction you are throttling the air and adding friction.
2485. But you would not have to block the whole of the air on the headings; but for two men to turn 200 feet out of 5,000 or 10,000 feet? With that quantity with the diffusion of gases you would have the places comfortable if the men did not blow too much powder there.
2486. In a bord 25 yards up, how long would it take to get the smoke away after a shot had been fired? It would clear at the face in about a quarter of an hour or twenty minutes.
2487. If it was not I suppose they could take off their shirts and bonnet it out? They never have to bonnet it out at my place.
2488. Are you sure of that? Yes.
2489. You would not be surprised at it? I should be surprised if it had to be done at my place.
2490. Would it not be a great improvement if the air was turned into the bord? I do not think you need improve the present conditions. If you hamper the trade any more than it is hampered now you will increase the cost of producing the coal.
2491. Do your men work nearly nude? Some take off their shirts, and some do not.
2492. Do you ever see them sweating much? Yes.

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2493. Do you not think it would remedy that state of things if air was turned into the bord? A man must expect to sweat when he works. If you put too much wind on you will cause chest troubles.
2494. And if you do not, you will? I do not see any chest troubles amongst the people about me.
2495. Do you ever examine them? One sees them constantly.
2496. Is there not miners' asthma caused by bad air? I do not see any of my people suffering from it.
2497. Are your people exceptions to the rule? I do not see any people in that district suffering from it.
2498. You hold that there is no necessity to alter it? No; under present conditions the men work fairly comfortably.
2499. Have you ever worked at any collieries where there have been safety appliances for over-winding purposes? No; I have not. I may tell you that at the colliery where I served my time the safety appliances were got, but never put on.
2500. Do you not think it is necessary that they should be put on? That is a matter that is open to a good deal of discussion.
2501. Can the appliances be used without detriment to the output of coal;—I suppose you have a tunnel? Yes. The use of the safety appliances have certainly prevented accident—no one can deny that, and I believe that they have been the cause of accidents. I think I have heard of cases, but I am not sure.
2502. *Mr. Nicholson.*] Is that through carelessness? One reason why I am afraid of these appliances is this: If an engine driver has drawn up to the pulleys (say, through the night) without detaching completely he may partly shear the copper pin, and let back without informing anyone of the occurrence. Before next period of examination accident might happen through detaching gear carrying away. I do not care much about mechanical appliances or anything which might go wrong between the rope and the cage where there are big weights. But I would not say, positively, whether these appliances should or should not be used.
2503. I suppose you pay the miners by weight? Yes.
2504. How do you determine the weight? By averaging the skips—we do not weigh every skip.
2505. Suppose one skip comes out 17 cwt., and another 15 cwt.? From those the average would be taken for the day. Our arrangement is that if they get more than three weighed on any day they take only the first three.
2506. They are paid for all that comes up? Yes.
2507. Is the check weigher a man employed in the mine? Yes.
2508. Have you any objection to the miners engaging whom they please? I might object to their employing a certain person. He might be a man whom I have dismissed from the colliery, whom I would not have there at any price. Good feeling does not always exist between miners and managers, and the miners might appoint some particular man with whom one would not care to have any dealings.
2509. Do you think the men would engage an obnoxious individual who would cause trouble? It has been done.
2510. Can you name a case? No. It is possible.
2511. You said it had been done? It may be done.
2512. Do you think that the men ought to have a say in whom they should engage? I think I should have a say as to whom I shall allow to come on to my works.
2513. As long as the Act gives you power to remove any man who may impede the working of the colliery, is not that sufficient? No; there might be a certain man whom I would not allow on the place at all.
2514. Do you think that the inspectors have sufficient power under the present Act? Yes; under the 25th section they can stop the mine if they like. The 25th section says:—
- If in any respect (which is not provided against by any expressed provision of this Act or by any special rule) any inspector find any mine or any part thereof or any matter thing or practice in or connected with any such mine to be dangerous or defective so as in his opinion to threaten or tend to the bodily injury of any person such inspector may give notice in writing thereof to the owner or agent of the mine and shall state in such notice the particulars in which he considers such mine or any part thereof or any matter thing or practice to be dangerous or defective and require the same to be remedied and unless the same be forthwith remedied the inspector shall also report the same to the Minister.
- The 5th rule says:—
- If at any time it is found by the person in charge of a mine or any part thereof or by the examiner or inspector that by reason of noxious gases prevailing in such mine or such part thereof or of any cause whatever the mine or the said part is dangerous every workman shall be withdrawn therefrom.
2515. *Chairman.*] It is the manager, not the inspector who withdraws the men? No, the inspector. I think Mr. Rowan reads it that way.
2516. *Mr. Edden.*] You think that the inspector ought to have power to withdraw the men? I do.
2517. You think that if an inspector finds a place dangerous to life and limb, he ought to have the power to withdraw the men until it is remedied? I think he has that power, and he certainly ought to have it.
2518. And the manager should take the responsibility of sending the men back when the place is made safe? No. If an inspector takes the men out he ought to say when they shall be sent back; but if I, as a manager, withdraw the men, I do not think I ought to have to go to the inspector to say when the men shall go back. If I am competent to decide when a mine is unsafe I ought to be able to say when it is safe. It happens in the ordinary working of the mine that if a place is unsafe I do withdraw the men, and I send them back when the danger is removed.
2519. You say that you have no stipulated size for the pillars down your way? No. Our coal is laid on a very uneven floor. When I first went there, I tried to lay the place out in bigger pillars, but the result was that we had stone quarries, and there was nothing to be made out of it.
2520. Then it would be impossible to work your mine on the long-wall system? It would not work long-wall.
2521. What sized pillars do you think ought to be left? That depends upon the dip from the surface and the character of the roof and of the coal.
2522. Do you think that a minimum should be stipulated in a Mining Act? If you have competent men to manage your mines they will not leave the pillars too small.
2523. Do you think the inspector ought to have anything to say about that? If men of the calibre that I think they should be, are appointed inspectors, every manager will pay the utmost deference to any suggestion made by an inspector, without the thing being provided for in the Act.

2524. But do you not think he ought to have some power to say whether a mine is safe from the adequacy of the pillars or otherwise? He has the power, if he considers the mine is not safe, to withdraw the men. That will soon bring the manager to book.
2525. What distance do you consider the shafts should be apart? That depends upon the ground available round the mine. In the English Act 35 or 40 yards is provided for—that is not unreasonable.
2526. That is sufficient? I think so.
2527. You stated that you had two splits for 130 men and that you were going to have another? Yes.
2528. Do you believe in splitting the air? Yes, of course.
2529. That is a practical way of mining? You cannot get the wind round the mine unless you do split it.
2530. You served a few years in England as mining manager? No.
2531. In England they take a pride in good ventilation? Yes.
2532. I suppose that accounts for your mine being in such good condition? Most of the mines in our district are well ventilated.
2533. I suppose they always try to keep ahead of the requirements of the Act? Yes; I do not believe there is one mine in the southern district which is behind the requirements of the Act.
2534. *Mr. Nicholson.*] You are satisfied that the minimum of 100 cubic feet of air is sufficient? I supply more than 100 cubic feet.
2535. Would that be sufficient for the Metropolitan mine? No.
2536. In the Metropolitan mine would it not be necessary to force the air into the working face? Where there is gas you must do that, and to do it you must use brattice in bord-pillar work.
2537. You would be in favour of the use of brattice where there is gas? Yes. Unless you want to blow the property to pieces the gas must be got rid of.
2538. In a mine of that kind does the bratticing increase the cost of the output much? Yes; brattice is a very expensive item when provided all over the place.
2539. You can get it for 7d. a yard? Yes, per square yard.
2540. Do you use the brattice 6 feet wide? You cannot get it much wider.
2541. The friction produced by brattice has not such a great effect as to make it detrimental to the working of the collieries? You would have to add considerably to the power of the furnace to get the air round. The gas must be got out.
2542. Do you think 50 feet of air sufficient to get the gas out of the Metropolitan mine in places going to the dip? I do not. I think Mr. Robertson, the manager, told me that he supplies 500 feet of air per man.
2543. Where there is a necessity for a greater quantity of air than is provided for under the Act of 1876, do you think the law should compel the manager to put that amount of air into the mine? Yes; I think it does. It says that an adequate amount of air shall be supplied, and it fixes the minimum.
2544. Do you not think that in making provision for this supply of air in the Mining Act, we are safeguarding the interests of the owners as well as the lives of the men? My opinion is that no man who knows his business would attempt to carry on a mine in which there is gas without sufficient air to keep the face clear.
2545. You know that there have been managers in the southern mines who have not been practical men? Yes. That could be overcome by insisting on managers having certificates.
2546. You are in favour of certificates? Yes; I would require the same standard that they require in England.
2547. Are you in favour of the manager having the sole control of and responsibility for the mine? No; I think the arrangement in England is a good one. There a second-class man has a second-class certificate. The manager of a mine has a great many other duties to perform. He cannot be going round the mine day after day, but a competent overman should go round every day.
2548. You do not object to the eight hours so far as the miners are concerned? I do not very much care as long as the miners get in about eight hours, and as long as I have the face occupied for the time that I am drawing coal. I object to draw coal for shorter hours than I am drawing now.
2549. You want to be drawing for nine hours a day? Yes.
2550. Do you attribute all the strikes in the various mining districts to the miners? No. The miners are not all black, and the owners are not all white.
2551. There are faults on both sides? Yes.
2552. Could you suggest any way in which the extreme competition in the coal market could be prevented? I cannot.
2553. Do you not think it is possible to form a coal trust comprising all the coal-owners of the three districts, by which trade could be regulated, and prices also? No; that has been tried already and failed.
2554. What was the objection? Everybody thinks that his geese are very big swans.
2555. Everybody over-estimates the value of his own property? Yes.
2556. There was a strike at the old Lambton Colliery, in the northern district, which lasted three months, and the owners of the other collieries contributed a certain amount of money to that colliery to enable them to keep up their dividends. Working on that principle, suppose you were to lay up six collieries in the southern district and worked the other six, could you not indemnify the owners of the collieries that were closed? Not at present rates.
2557. If this plan were adopted, could you not increase the rates? I do not know that we could.
2558. Do you not think that you are actually selling coal at less than its real value? I admit that.
2559. Your trade is secured by giving in tenders to supply coal at a certain price? Yes; and I think nearly the whole of our contracts are for two years.
2560. Have you had much experience of the use of safety-lamps? Not since I left England.
2561. Do you not think they are a detriment to the miners? Yes.
2562. It is more difficult for them to work? Yes.
2563. Do you not think they should have more for their work when they are compelled to use safety-lamps? Yes; but I do not think that that ought to go into an Act of Parliament.
2564. I believe that the miners in the southern district are satisfied with the averaging system? I believe they are quite satisfied with it.
2565. Is there not a regulation at some of the collieries by which they are paid on the standard-weight system? Yes; the miners object to that system very strongly, and from their point of view there

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is a good deal in their objection. I have a system that comes to the same thing. I have a bar under which the skips have to pass. From the miners' point of view the standard weight is a grievance; but from our point of view there is a grievance that the men are allowed to fill the skips as they like. The rolling stock is only calculated to carry a certain weight.

2566. Having a standard height you can measure the height, and the men will not fill over that? Yes; if they keep within the prescribed height there is not much possibility that they will exceed the standard weight. The specific gravity of coal varies so little that the weight on a skip of coal will not vary very much. I think it is not unreasonable to insist upon this standard weight.

2567. Do you think that a bar such as you have at your own colliery would answer every purpose? I suppose it would.

2568. *Mr. Edden.*] Do you pay the men for all the weight that comes up? Not for what is knocked off at the bar.

2569. But you pay for all that goes under the bar? Yes.

2570. *Mr. Nicholson.*] Do you not think that the provision of a standard bar is sufficient to protect your rolling stock? I do.

2571. *Mr. Edden.*] You believe that a manager should have the right to say how high the skip shall be filled? Yes; and also the weight.

2572. You say there is no difference between the standard bar and the standard weight? It seems to me that it would amount to the same thing. The object is not to have such a weight as would cause a breakage of the rolling-stock.

2573. A standard bar would meet all that? I daresay it would.

2574. It does with you? It serves our purpose.

2575. There is no standard weight with you? No.

2576. *Chairman.*] You have studied the British Coal Mines Act of 1887? I have read it.

2577. As a colliery manager, would you accept it for this Colony? Yes; it is a good Act. I can see no objection to it.

2578. I believe you spoke very strongly against the Bill introduced here in 1889? I did.

2579. If the British Act was substituted for that would it have your approval? I do not see that any one could object to working under the British Act. It is the outcome of the deliberations of some of the most scientific men in England.

2580. You have no objection to the 100 feet minimum of air? No.

2581. Is it not when there is no danger that men are liable to grow careless? They do sometimes.

2582. You say that as a manager you might object to some man coming on the premises as a check-weigher? Yes.

2583. You think you ought to have that privilege? I think so.

2584. Does the Act not stipulate that you shall make provision for check-weighmen in England? Yes.

2584½. And you think that is right? Yes; the men have a perfect right to see that the weighing is done to their satisfaction.

2585. Who pays the check-weighman? The men, of course.

2586. Then do you not think they ought to be allowed to get the most competent man to do their weighing? There is always a competent man to do that. I say plainly that I think people owning properties should have the right to say that certain persons shall not be allowed on those properties, just as a man may say that a certain person shall not enter his premises.

2587. You cannot object to an inspector going on the premises? No; but he is only there occasionally.

2588. You cannot object to a check-inspector? He must be one of the miners.

2589. Do you not give every facility to the check-weigher to perform his duties? Yes; and there is no objection to him as long as he is one of the men in my service. What I object to is the employment of any outsider who may be picked up off the street, without my having a say whether he shall come in or not.

2590. Do you contribute anything towards the pay of the check-weigher? No.

2591. Then why should you object? I may object to any individual, but I do not object to the office.

2592. I understand you to say that you would accept the British Act? Yes.

2593. Do you know the stipulation in the British Act? I do; but I do not agree with it.

2594. Is there any other provision in it that you object to? I do not see why check-inspectors too should not be men belonging to the mine.

2595. Is there any provision saying that they could come from any other colliery? Under the English Act they can come from any other colliery.

2596. *Mr. Edden.*] I suppose that if you think you have a miner that you do not agree with you have a right to stop him from coming to the colliery? Yes.

2597. To send him about his business? Yes.

2598. Then it amounts to this, that if you happened to own the whole world that man would have to go and stand in the sea? That is a state of affairs that will not arise.

2599. Do you not think that is a good argument in favour of nationalising the mines? If the Government will take them over we shall be very glad to let them have them.

2600. *Chairman.*] With the exception of the two things you have mentioned, you would be in favour of the English Act? As far as I recollect of it.

2601. You said a little while ago that some evidence you were going to give would not be palatable to the Committee? Yes.

2602. During the examination has there been any discourtesy shown to you? No.

2603. Did you come with the idea that you would not be fairly dealt with? No.

2604. I suppose you know that this Committee is to inquire into the working of collieries? I thought it was to inquire with regard to the Coal-mines Bill.

2605. May I ask again what made you say that your evidence would not be palatable to members of the Committee? I have told Mr. Edden before, in conversation, what I thought about strikes, and I thought he might not be pleased to hear it.

2606. Do you not know that the majority of the miners are against strikes? I think they are.

2607. Do you not think that some provision ought to be made in the Coal-mines Bill for arbitration and conciliation to prevent strikes? I think it ought to be left out of a Bill of that sort. If there is to be any legislation of that character it ought to be in a Bill for that special purpose—it ought not to be mixed up with regulations for the working of coal-mines.



2608. *Mr. Edden.*] But you believe it to be a good thing? I do not know, but I am very sick of strikes.
2609. *Chairman.*] You have had some experience at Durham? Yes.
2610. Is it not a fact that the miners and the employers at Durham have formed a Board of Conciliation? I think they had done that when I was there, but I was simply learning my business, and I was not paying attention to the labour question.
2611. Is it not a fact that such a Board exists? It did exist for a while.
2612. *Mr. Scott.*] It exists to-day? Yes, it does.
2613. *Chairman.*] Do you know that there are fewer strikes in that county than in any other part of England? I think so.
2614. Should there be special rules for the examining of the places in coal-mines before the men go to work? That should be provided under the special rules of the collieries.
2615. Do you know that there is a large number of special rules in the English Act? Yes.
2616. Do you not think that engine-winders ought to pass an examination? If they did it would at once relieve the managers of mines of an enormous amount of responsibility.
2617. But not of all responsibility? You would relieve the manager of enormous responsibility, because the appointment of men to the position of winders and deputies is one of the most anxious duties that one has to perform.
2618. We will take an extreme case: Suppose that an engine-winder pulleys some men, which causes a death, and before the inquest the manager dies, who would be responsible then;—do you not think it would be better to have a man who thoroughly understood his business there? Yes. No manager does appoint a man to an engine unless he does understand his business.
2619. Do you think it would make the men any worse if they passed an examination? No.
2620. I suppose you would deal with men now employed in those positions in the same way as you would deal with managers or inspectors—give them certificates of service? Yes; I would give those employed at present certificates of service.

H. O.  
McCabe, Esq.  
17 April, 1894.

WEDNESDAY, 18 APRIL, 1894.

Present:—

MR. NICHOLSON, | MR. EDDEN,  
MR. COOK.

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. John Owens called in, sworn, and examined:—

2621. *Chairman.*] What are you? A miner.
2622. Where do you live? At Lithgow.
2623. How long have you been living at Lithgow? With a slight intermission, I have been there for eighteen years.
2624. During the greater portion of that time you have been working in the mines? Yes.
2625. In what mine are you working now? Eskbank.
2626. Has all your experience in mining been in this country, or were you a miner in the old country? I was engaged in mining in South Wales.
2627. I suppose they adopt various systems for working the mines there? Yes; according to the circumstances and conditions.
2628. I believe you occupy an official position in connection with the Miners' Association at Lithgow? I am the general secretary.
2629. *Mr. Edden.*] Do the duties of that office occupy the whole of your time? No; I am working in the mine, and I attend to these other duties in my spare time.
2630. *Chairman.*] I suppose you know that this Committee has been appointed to inquire into the working of collieries? Yes.
2631. Have you an eight-hours day in your district? No; but we enjoy that privilege in the mines.
2632. Is it not a fact that you have an annual eight-hour demonstration in the western district? Yes; since the formation of the Miners' Association.
2633. And one prominent feature of the demonstration is the request that eight hours shall be legislated for? Yes; and to commemorate the obtaining of the eight-hour system.
2634. For how long have those demonstrations been held? For eight years.
2635. Once a year? Yes.
2636. Is it not a fact that your parliamentary representatives hitherto have promised to do all in their power to legislate for eight hours? Yes; they have always been in favour of that.
2637. Did your present representatives promise also? Yes.
2638. I suppose that was asked of them before going to Parliament? Yes.
2639. You say you are working at the Eskbank Colliery? Yes.
2640. Is there plenty of ventilation in that colliery? Yes; any amount.
2641. Is it supplied by means of a fan or a furnace? A furnace.
2642. I suppose you have never been check-inspector there? Not at that particular colliery—I have been at other collieries.
2643. What is the amount of air per man at that colliery? The amount of air per man, boy, and horse at the present time is, I daresay, between 400 and 500 cubic feet per minute.
2644. You consider then that the colliery you are working at is a fairly-well ventilated colliery? Oh, yes.
2645. Do you know if any proposal has been made in Parliament to give a certain amount of air per man? Yes.
2646. Are you well acquainted with the present Act? I have read it; I cannot say I am well acquainted with it.
2647. *Mr. Cook.*] Is it not a fact that the reason why there is such a quantity of ventilation in that particular mine just now is because of the smallness of the number of men employed? Yes; I intended to explain that the number of men employed at Eskbank is so small that there is no difficulty in producing a large amount of ventilation per man.
2648. *Mr. Edden.*] How many men are there? About thirty, all told.

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2649.

- Mr. J. Owens. 2649. *Chairman.*] You say you are fairly-well acquainted with the Act of 1876, under which you are working? Yes.
- 18 April, 1894 2649½. You know that the minimum amount of ventilation there fixed is 100 cubic feet per man? Yes.
2650. Do you know if there has been any proposal to increase that amount of ventilation? Yes.
2651. Up to what quantity? Up to 150 cubic feet.
2652. What is your opinion in regard to that? Well, it depends entirely upon circumstances. There are cases where 150 feet would not be enough.
2653. But I am speaking of the minimum;—do you think that for sanitary purposes alone it is necessary that the minimum should not be below 150 feet? For sanitary purposes there are, of course, various matters involved; but 150 cubic feet per minute is a fair minimum.
2654. And you think it is necessary to have that quantity for sanitary purposes alone? Unquestionably.
2655. If gas were shown, of course you would increase that quantity? Yes.
2656. You say you have had nearly eighteen years experience in this Colony;—how many years did you have in Wales? About six years.
2657. That makes twenty-four years experience in mining;—during all that time you have given considerable attention to the laws of ventilation? Yes.
2658. And I suppose you are acquainted with the various systems of ventilation? Yes.
2659. What do you think is the best system as a practical man—I suppose splitting? As I told you before, it is necessary to adopt various methods according to various circumstances. It would not be practicable, for instance, to work a colliery like the Helensburg Colliery in the same way that you would work collieries like those at Lithgow.
2660. How is that? In the first place the western collieries do not generate gas at all, whereas the Helensburg Colliery does; and in order to ensure safety you would have to work the Helensburg Colliery in a different way to that which would be necessary in the western collieries.
2661. You mean that more ventilation would be required? Yes.
2662. But not that it would be necessary to alter the system of work? In the western collieries, owing to the coal being damp and the depth shallow, 50 cubic feet of air per man would be quite sufficient at the present time. That seems remarkable, but it is nevertheless a fact.
2663. Do I understand you to say that where it is shallow and damp 50 cubic feet per man is sufficient? It would be safer in some cases to work with 50 feet of air than in other cases with 300 feet. We could do with 50 feet.
2664. I understand that you are referring to the danger of explosion;—you say that if you had only 50 cubic feet in Lithgow there would be no explosion, whilst if you had double that quantity at Helensburg or any other colliery generating gas there would be an explosion? Certainly. At Lithgow there would not be the same danger to life.
2665. At the same time you would not say that 50 cubic feet would be sufficient to keep a mine in a good sanitary condition? Certainly not.
2666. I suppose you believe that the best system is the split system? Yes.
2667. Does your knowledge of ventilation go to prove that that is the most scientific principle? Yes.
2668. Is it the principle that is pointed out to mining students as the best? Yes, it is.
2669. They can split air and work in splits under the long-wall system? Yes; just as easily as under the post and stall system.
2670. Have there been any explosions in the Lithgow collieries since you have been in the district? No.
2671. Have any men been burnt there at any time? Yes.
2672. With gas? No; the colliery took fire from the boiler under ground.
2673. Not owing to the existence of inflammable gas in the vicinity? No.
2674. The coal got heated and caught fire, I suppose? The colliery got filled with smoke and the men were smothered.
2675. How many men? I believe seven or eight.
2676. *Mr. Edden.*] Have you worked at any other mine at Lithgow besides the Eskbank? Yes; I have worked in nearly all of them.
2677. How do they work the coal there;—on the long-wall system? No; on the pillar and stall system.
2678. What width are the bords? Generally 8 yards.
2679. And what is the width of the pillars? Thirty yards, as a rule. It is 30 yards where I am now, and the late manager used to adhere to that principle very rigidly. You must bear in mind that the Eskbank Colliery is more shallow than any of the others, the depth of the shaft being only about 80 feet.
2680. And what distance up do you drive the bords before you put a cut-through over? About 30 or 40 yards.
2681. You do not go the stipulated distance as they do in some places—35 yards? They may go that distance in cases, but they do not exceed it. The distance is about 30 yards, as a general rule. Sometimes under pressure, through meeting a roll or anything of that kind, they may go a little further.
2682. You state that the mine in which you are working is well ventilated, there being only thirty men in it? Yes.
2683. According to the inspector's report how much air per minute goes into the mine for each man? I have not seen the inspector's report.
2684. You have no check-inspectors? No; we have had no check-inspectors there for a considerable time.
2685. I suppose you do not consider that there is any necessity? Not the slightest.
2686. When these bords are up do you use any powder in the mine? Very seldom.
2687. But you do use some? Not in the coal. The only time when powder is used is when we are getting through dykes or rolls.
2688. As a practical man, what do you consider is a fair distance for bords to be driven before a cut-through is put over;—I suppose that would depend upon circumstances? Precisely. I would not exceed the distance specified in the present Act, namely, 35 yards; but I consider that in order to be within the mark 30 yards would be sufficient, because there are cases even in the Lithgow district where at times it would be very difficult to drive 35 yards.
2689. I suppose in the Lithgow mines no means are adopted to take the air into the bords by the use of canvas? That has been done where there has been a necessity for it; but it is very seldom required, because there are so few men employed in the collieries. I do not think there is any colliery in Lithgow employing more than thirty men at present.
- 2690.

2690. But if they employed a greater number of men the air would be more heated? Of course it would. *Mr. J. Owens.*
2691. And; consequently, the good sanitary condition at present existing would be materially affected? Yes; they would require more ventilation. *18 April, 1894.*
2692. You say you have no means to take the air into a bord; I suppose, when you get about 30 yards up, it begins even there to get warm? Yes; it does.
2693. How far do you suppose the air would strike up a bord without some means to take it in? When the air travels up the main heading past a bord, without any appliances being employed to drive the air into the bord, it would simply pass by the bord end, merely sweeping away 2 or 3 yards, perhaps, of the stagnant air at the bord end. It would merely sweep by, and leave everything inside the bord, where the men were working, stagnant.
2694. Is it your opinion that a good current of air might be driven 20 yards up a bord? Yes.
2695. But 50 feet would be of no use? No; it would not be felt.
2696. You stated, in reply to the Chairman, that you thought 150 cubic feet of air per man would be sufficient under certain circumstances? Yes.
2697. Could you give us any authorities on an adequate amount of ventilation per man? Yes—Atkinson and Upton.
2698. What quantity do they give? They say that under favourable circumstances 100 cubic feet per minute is an adequate amount, while under other circumstances 500 cubic feet would not be nearly adequate.
2699. Have you ever read what Professor Murvale has to say on the subject? No.
2700. Are you aware that he puts the quantity down at 150 feet and higher; that W. Williamson puts it at from 150 to 250 cubic feet; Professor Phillips at 250 to 500; A. M. Hedley 100 to 500; J. T. Taylor at 120 to 150;—these are all authorities on mining? They are later authorities than the two I have just quoted.
2701. I suppose you have worked in mines even in your district where the sanitary conditions have not always been as they should be? Yes; I have worked in a mine where you could not burn a lamp.
2702. For want of air? Owing to black damp.
2703. In the main heading? Yes.
2704. If there had been brattice put up it would have cleared that out? Yes; but that very rarely occurs.
2705. Do you ever have any bother up your way in reference to weighing the coal? Yes; any amount.
2706. What is the trouble? We cannot get the manager to weigh a sufficient quantity of the miners' coal, and they do not weigh regularly enough. We are working there under the average system, and the skips are not weighed. A man may get one of his skips weighed this week, and perhaps his coal may not be again weighed for two or three months. I have known a case where a man worked there whose skips were not weighed for eighteen months—where the manager did not weigh for eighteen months. That, of course, was a serious grievance, especially if the last time the manager did weigh he got a light weight and kept the miners at that. What is complained of is, that there is no provision in the present Act whereby the manager can be compelled to weigh. At this particular time of which I am speaking we appealed to the then Minister for Mines, the late Mr. Fletcher, who referred the matter for the opinion of his colleague, the Attorney-General, Mr. Want, who said there was no provision in the Act whereby the men could compel the manager to weigh the coal, although they could compel him to provide a weigh-bridge merely to look at. We had to be satisfied with that. Time after time we have had cause to complain of the manner in which some of the managers treat this matter of weighing the coal. All the miners, I think, would be satisfied if they could get a certain per cent. of the output weighed—say 5 or 10 per cent. of the general output.
2707. What is about the average number of skips for a day's work for two men? About twelve.
2708. I suppose if they could get one weighed out of the twelve they would be satisfied? Yes; that is to say if that were made compulsory. We want something whereby we can demand that a certain percentage of the output shall be weighed. We consider that we have a right to have a certain number weighed. It does not matter whether the number is large or small so long as we can demand that a certain number shall be weighed.
2709. And there has been bother about this between the men and the managers? Yes; times out of number.
2710. It is a standing grievance with the men? Yes.
2711. What is the object of the managers not weighing the coal;—have you any idea? No.
2712. The weighbridge is there? Yes.
2713. And the man is there, I suppose? Yes.
2714. And yet you cannot get the skips weighed? No.
2715. And do you have a check weighman? Yes; in some places. Since the last strike there has been no check weighmen at some of the collieries.
2716. *Mr. Nicholson.*] Giving the Attorney-General's opinion in the case referred to, you said there was no provision in the Act providing that the miners shall be paid for the weight of coal gotten? That was the opinion of the Attorney-General.
2717. We have the same Act in existence now, and I find, that section 19 distinctly provides for that? The Act states that we shall be paid according to the weight of the mineral gotten; but it does not say that we shall have a right to compel the manager to weigh any particular number of skips, or any particular quantity of coal.
2718. Do you think there is any other possible way of ascertaining the weight of the mineral gotten except by weighing the whole of it? Certainly not.
2719. We know that in a great many cases the miners are satisfied with the average system; but in the case to which you have referred, the skips not having been weighed for eighteen months, how were the men paid? They were paid according to the weight of the skips when they were last weighed.
2720. Do you ballot for the bords in the colliery? Yes.
2721. If you do not get weighed in time during the present quarter, in regard to whatever work you are doing, are you paid on the average of last quarter, or on the average of the present quarter? I get paid according to my average weight of the previous quarter.
2722. Do you think if the mine-owners provided facilities for weighing every skip, there would be more satisfaction? There would be more satisfaction unquestionably.

- Mr. J. Owens. 2723. *Mr. Edden.*] You have entered into no agreement with the manager, I suppose, as to how the skips should be weighed? No; merely the average.
- 18 April, 1894. 2724. The miners up there are quite satisfied with the average principle, if they could get the skips weighed? Yes.
2725. But it appears that the managers just do as they like? The miners do not object to the principle of being paid on the average system, but they object to the way in which the masters refuse to weigh,—that is to say, when they get a low weight, they keep the men at that. Some of them do this; I do not say they all do.
2726. Do I understand that the average system is worked in this way: If you send twelve skips of coal out of the mine, and two of those are weighed, and if one weighs 12 cwt. and the other 14 cwt., you get paid for 13 cwt.? Yes.
2727. You have no standard weight? No; those two skips would be averaged. If one weighed 12 cwt. and the other weighed 14 cwt., my average weight would be 13 cwt.
2728. Have you ever worked at a mine where there was a standard weight? No; in a colliery in which I worked at home they weighed every skip.
2729. They would not put many out, perhaps? There were over 1,000 men working there, and every skip that came out of the pit was weighed. I refer to the Bute Colliery.
2730. *Chairman.*] You think that is the fairest system? Of course it is.
2731. *Mr. Edden.*] Did you ever work at any colliery where there were automatic appliances to prevent over-winding? I have not worked at any mine where such appliances have been used, but I have seen them in use.
2732. What is your opinion about them? I think they are great things, and that they are very beneficial. They are an improvement on the present system.
2733. And tend to prevent accidents and loss of life? Unquestionably.
2734. As a practical man, do you think that it is an impediment to the working of a mine to use these things? No; it has not been the case where I have seen them working.
2735. Reverting to the coal weighing matter, the Act specifies that the men can engage a man to act as check weighman, and I believe they are required to engage a man working in the colliery, and cannot engage a man outside the colliery? They cannot do so now.
2736. Do you think they ought to be able to do so? I think that as they have the privilege of employing the man, and as they are compelled to pay him themselves, they ought to be allowed to employ whom they like.
2737. *Mr. Nicholson.*] Have you ever been down the Helensburg Mine? I have just been down to the bottom of the shaft.
2738. Have you ever worked in gaseous mines in other places than New South Wales? I have only worked in gassy mines in the old country.
2739. Do you think that where there is gas in a mine it is necessary to brattice up to all working places in order to provide sufficient ventilation? Yes.
2740. Do you think it adds much to the cost of production to brattice up to the working-face or within a reasonable distance? It would certainly add a little, but very little.
2741. Is it not of equal or even of more advantage to the owners than to the men that precautions of that kind should be taken? Unquestionably.
2742. And quite a necessary matter to them? Yes; it is a necessary matter and cannot be avoided.
2743. Are you in favour of making the manager responsible for the safe working of the mine and everything in connection with it—making him liable in regard to calling the men up in case of danger from a bad roof, or from water, or gas, or any cause whatever? No; I am not. I think that should be vested in the inspector of collieries—the Government inspector.
2744. You are aware that in many instances it is not convenient for the Government inspector to be on the ground? But the men themselves, if they think that the mine is unsafe, have the privilege of informing the inspector, and immediately that is done he is supposed to be there.
2745. But an urgent case might arise when it would not be possible for the Government inspector to be present—then none would be so fit as the manager to take the responsibility? Unquestionably.
2746. Do you know that the Amending Act of 1876 provides specially that the manager shall have that responsibility? Yes.
2747. Do you know also that it confers the power on the Government inspector in a case of emergency to withdraw the men from the mine? Yes.
2748. Are you of opinion that the Government inspector should still retain that power as well as the manager? Yes; I would make it more distinct. At the present time the Act states that he “may” withdraw the men; but I say that if, in his opinion, the mine is dangerous he should withdraw the men.
2749. *Mr. Edden.*] And you think the word “may” should be struck out and the word “shall” inserted? Yes; if the place is dangerous the men should not be there at all.
2750. *Mr. Nicholson.*] Are you in favour of the eight-hours system being adopted for all miners and underground workers? Yes; and all on top too. I believe that eight hours are enough for any man, whether he is below or on the surface.
2751. You think a man can do a fair day’s work in that time? I think he can. I can answer that question from practical experience.
2752. Do you think the owners would suffer much loss if the collieries were only drawing coal eight hours a day instead of nine hours, as most of them do now? No; I do not see that they would.
2753. *Chairman.*] I suppose you have made yourself acquainted with the British Coal-mines Regulation Act? Yes; I have read it.
2754. Are you aware that in the Act of 1872 provision was made that certificates of service might be granted to those who were managers of collieries at the time of the passing of the Act? Yes.
2755. Are you aware that in the Act of 1887, while no such provision is made for managers, there is a provision of the kind in the case of under-ground managers? Yes.
2756. In the event of legislation being passed in this country, what is your opinion as to certificates of service;—do you think they ought to be granted? I am of opinion that no man should hold the position without a certificate of competency.

2757. Then you would not give any certificates of service, such as are given under the English system? Mr. J. Owens.  
I would not deprive a man of his position merely because he could not go through the technicalities required by the English Act. I knew of cases which came under the English Act of 1872 where men had been managing collieries very successfully nearly half their life-time; where a man had proved himself to be in every way qualified to manage a mine, though he might not be able, perhaps, to answer the technical questions put to him by the Board of Examiners. I think it would be cruel to deprive that man of his position merely because he could not answer these technical points. 18 April, 1894.
2758. Then in any new legislation in this country you would be in favour of making provision that certificates of service should be given to those who are managers of collieries at the present time? Yes; of course, if a man was competent before he would be competent now.
2759. I believe you were examined before the Committee of the Upper House on the Coal-mines Regulation Bill of 1890? Yes.
2760. I believe you said in your evidence on that occasion that managers became aware when inspectors were coming to the collieries? Yes; I did say that, and I say it now.
2761. You think they get to know somehow? Yes. I do not mean to say that the inspector tells them, but they get to know, especially in a place like Lithgow. If I remember correctly, I mentioned that district. The collieries in Lithgow are different to those in Newcastle, as I wish to explain to prevent any misconception of my meaning. In Newcastle they have the inspectors on the ground. If an inspector approaches a mine there, no notice is taken of him, but if an inspector goes to Lithgow, where there is no one stationed, they immediately jump to the conclusion, and very naturally, that he is there on an official visit, and, as all the collieries are connected by telephone, when the inspector goes down one pit a message is sent, "The inspector is in our pit. Look out. He will be at your place to-morrow," or in the afternoon, as the case may be. On receiving that telephone, the boss will come round and say, "Now, then, boys, fix up your props. The inspector is in the district." That is a thing of common occurrence.
2762. Then it appears that the managers in that district are a happy family, and look after each others' interests? I believe, as far as that is concerned, they are.
2763. Would you deal with inspectors as you would deal with managers—that is to say, if there were inspectors at the present time who had not passed an examination, and had not certificates under the English Act, would you give them the same preference? I would, especially as I know the present inspectors personally to be competent.
2764. You know that the engine-winders, in a great many instances, have the lives of a large number of men in their hands, being required to send them down the shaft and bring them up again? Yes.
2765. Do you not think these should be competent men, who thoroughly understand their work? Yes.
2766. Would you be in favour of engine-drivers being required to pass an examination? I believe the English Act provides for that. But, at any rate, it is absolutely necessary that the engine-driver, having the lives of so many men in his hands, should possess special qualifications for the work, and should pass an examination before being entrusted with it.
2767. And how would you deal with the men who are winding at the present time;—I suppose you would treat them the same as you would treat those who are managers at the present time, and give them certificates of service? If the men had proved themselves capable and qualified, I should say, yes.
2768. If men had been winding for some years you would not debar them from earning their livelihood, but you would give them a certificate of service? Yes; the same as I would the managers and inspectors.
2769. You say you are secretary of your organisation at Lithgow? Yes.
2770. Have you a Delegate Board up there? Yes.
2771. Is it a fact that no dispute comes to you without every local means possible having been devised to settle the dispute? Every local means possible is devised to settle it before it comes to the district.
2772. You, as the Chief District Officer, holding the office of secretary, would not hear of a dispute unless every attempt had been made to settle it locally? No; and if I did, the Delegate Board would not.
2773. And you, as secretary, would not have anything whatever to do with it? Certainly not. I would not dare. I would not countenance it.
2774. Then it is a fact that the members of every lodge do their best to settle their own disputes, and that the very last thing they do is to bring a matter before the District Board? That is so.
2775. I suppose you have had many local disputes at Lithgow? Yes, a good number.
2776. And your organisation has been the means of settling a good many of them? Yes.
2777. As a rule you have very few strikes up there? Very few indeed, happily.
2778. As an officer of the organisation, I suppose you do not believe in strikes? No; I do not.
2779. You think they are the last thing which should come? Yes.
2780. And that every means that could be conceived by intelligent men to settle the matter ought to be used? Yes; at all times.
2781. That is the position you take up, I suppose, in connection with these strikes? Yes; I believe that every other means should be exhausted before a resort is made to a strike.
2782. Is there any fund in your district to provide for old age or for men who have been disabled? No.
2783. Or for the support of the widows and orphans of men who have lost their lives in consequence of accidents in the mines? No; none whatever.
2784. There is no provision at all made for any of these cases? Not in connection with the miners.
2785. Not in any way as far as the miners are concerned? No.
2786. The only provision for sickness is that made in connection with the friendly societies? That is all.
2787. Was there any better provision made in South Wales? Not when I was there.
2788. Has not a permanent fund been established there since? I could not say with certainty.
2789. Do you know that an association for such a purpose exists? I know it exists in the West of England, but whether it extends to Wales I cannot say.
2790. Do you know that it exists in the North of England—Durham and Northumberland? Yes; I know it is the case in Durham.
2791. Do you know that they have a very strong fund there? Yes; I do.
2792. Do you know that they pay 5s. a week to the widow, and half a crown a week to the children where a miner loses his life? I could not answer as to the amount.
2793. If I were to tell you it was so, would you be surprised? No; I would not be a bit surprised, knowing, as I do, that they have a strong fund of that kind. 2794.

- Mr. J. Owens. 2794. And that so much money is given on the death of a member of the association where it occurs in consequence of accident in the mine? Yes; I know that that is the case, but I do not know the amount.
- 18 April, 1894. 2795. You think something of that kind should be done in this Colony? Yes; I do decidedly.
2796. Do you think it is inhuman that when men lose their lives following their daily avocation their wives and children should be left destitute and dependent upon the charity of friends? Yes.
2797. Do you think that if some such provision as that to which I have referred were made in this country it would help to make the position of the miner a great deal better? It would indeed.
2798. I suppose you have visited men injured by accident, and who have afterwards died in consequence? Yes.
2799. And I suppose you have observed that these men on their death-bed have evinced great anxiety as to what would become of their wives and children after their death? Yes. Naturally when a man is on his death-bed, knowing that he is leaving a wife and family behind him unprovided for, he would feel some anxiety as to their future welfare.
2800. And in your experience such cases have come under your notice? Yes; more than once.
2801. And you think that by contributions from miners and employers something should be done to raise a fund for such a purpose? I do.
2802. You think it would be money well spent? It would.
2803. And would give a better position to the miner and his family? Yes.
2804. Is it not a fact that time after time numbers of calls are made upon the miners to meet cases of distress out of his own very limited means? Yes; nearly every fortnight. Every pay-day there is a subscription list on behalf of somebody.
2805. And these subscription lists would be done away with if the same amount of money were paid into a fund? Yes.
2806. You say you have read the Act under which you are working, and there is no provision for the inspection of the working-places prior to the men going to work? No; there is not.
2807. You think some provision ought to be made? Certainly.
2808. Especially in gassy mines? Yes.
2809. I suppose in your time you have worked with a number of men who knew very little about gas? Yes.
2810. You would not like to work with those men if there were no provision of this kind—that is to say, if no inspection was made before the men went to work? I would not.
2811. There would be a liability to a serious accident, endangering, not only the lives of the men, but the property of the owners? That is the case.
2812. And you believe that some provision to guard against such a thing in the manner suggested should be included in any proposed legislation? Yes.
2813. What time would you give a person to go to a missed shot? I would give him from to-day until to-morrow.
2814. You would give him then the full eight hours—the time the pit worked? Yes, I would; because I have known in my experience of a shot having hung fire for twelve hours.
2815. In answer to Mr. Edden you said that, with a very good current, air would not strike more than 20 yards up a bord? I said it would strike about 20 yards.
2816. That goes to prove that if a pillar is 35 yards, not much air would go to the miner? Of course not.
2817. Therefore, the provision that brattice should be taken within 15 yards of the face is a wise provision? Yes. But I wish to make this explanation: I would not apply the same hard and fast rule to all collieries. For instance, it might be necessary in a mine like Helensburg, or in any other mine where there was gas, to bring the brattice to with 2 yards of the face.
2818. You believe that there should be a stipulation that not less than 150 cubic feet of air should be taken to every miner? Yes; I do.
2819. That where two men are working not less than 300 cubic feet should go right into the working-face? Yes.
2820. I understood you to say that you would throw the responsibility upon the inspector to call the men out? Yes; when he thinks the place is not fit for the men to work.
2821. While you would give the inspector power to do that, you would not allow the manager to shirk his responsibility? Certainly not.
2822. You would hold the manager responsible for keeping his colliery safe? Yes.
2823. A proposal has been made to raise the age at which children could work in the mine from 13 to 14—what is your opinion in regard to that? I think that 14 years of age is young enough for a boy to go into a mine.
2824. Have you any children? Yes; I have two boys. I would not like to see them go into a mine before they were that age.
2825. You desire that your children should have the full benefit of the Education Act? Yes.
2826. And you would not allow them to go into a mine under the age of 14? No.
2827. No matter how hard the times were? No.
2828. Do you think it necessary that men should be practical men before being allowed to work by themselves? Yes; I believe that that is one of the great questions which should be considered in connection with mining.
2829. Do you not know that there is a stipulation in the English Act to that effect? Yes. Rule 39 says—  
No person not now employed as a coal or ironstone getter shall be allowed to work alone as a coal or ironstone getter in the face of the workings until he has had two years' experience of such work under the supervision of skilled workmen, or unless he shall have been previously employed for two years in or about the face of the workings of a mine.
2830. You think that in any proposed legislation in this Colony such a provision should be inserted? It would be a very wise one, and I should strongly advocate it.
2831. For the benefit alike of the employer and the miner? Yes; for the benefit of all concerned.
2832. Where there is a gassy seam a non-practical man is a great danger to the owners? Where there is gas a non-practical man should not enter the mine under any conditions by himself.
2833. He is a constant danger to the miners there? Yes.
2834. And jeopardises their lives as well as the property of the owner? Yes.
2835. Therefore, you think that this is a wise provision and should be inserted in any future Coal-mining Bill brought before Parliament? Yes.

2836. I suppose you are aware that there is also a provision in the British Act in reference to books and so forth? Yes. Mr. J. Owens.  
 2837. What is that provision? In the British Coal-mines Regulation Act of 1887, Rule 27 is as follows:— 18 April, 1894.

The books mentioned in these rules shall be provided by the owner, agent, or manager, and the books or a correct copy thereof shall be kept at the office at the mine, and any inspector under this Act, and any person employed in the mine, or anyone having the written authority of any inspector or person so employed, may at all reasonable times inspect and take copies of and extracts from any such book. But nothing in these rules shall be construed to impose the obligation of keeping any such book or a copy thereof for more than twelve months after the book has ceased to be used for entries therein under this Act.

2838. You think that is a wise provision? Yes.  
 2839. And you would be entirely in favour of such a provision being introduced into any mining legislation in this country? Yes.  
 2840. Do you know if it is a fact that the inspectors' reports are not open to inspection, except as regards the annual reports? Yes; I know that to be a fact.  
 2841. Do you think such a state of things should exist? No; I think we should have a right to know the condition of the mine according to the report of the inspector.  
 2842. Is it not a fact that under the present law a mine may not be safe, and the men may know nothing about it? Yes.  
 2843. Is it not a fact that under the special rules of the collieries, one man is not allowed to go into another man's bord or place? That is so.  
 2844. Therefore, as a rule, one man cannot be very well conversant with the condition of the whole of the mine? He cannot.  
 2845. A neighbour's bord may be very unsafe, and yet a man might be in total ignorance of the fact? That is very true.  
 2846. You are under the ban of dismissal if you go into another man's bord, if the manager chooses to enforce that penalty? Yes.  
 2847. On those grounds, you think the inspector's report should be open to the inspection of the miners? Yes; because I consider they have as much interest in the state of the mine as the mine-owner himself. They have their lives, and the mine-owner has his cash.  
 2848. And it is for the safety and benefit of all concerned? Yes.

THURSDAY, 19 APRIL, 1894.

Present:—

MR. GRAHAME,

MR. NICHOLSON,

MR. COOK.

J. L. FEGAN, Esq., IN THE CHAIR.

Harrie Wood, Esq., called in, sworn, and examined:—

2849. *Chairman.*] You are Under Secretary for Mines and Agriculture? Yes.  
 2850. You were in that position when the Bulli explosion took place? Yes.  
 2851. How long have you occupied that position? Since 1874.  
 2852. Then you were Under Secretary when the present Mines Regulation Act was passed? Yes.  
 2853. Soon after the Bulli explosion took place, were petitions sent in for a new Coal-mines Regulation Bill? I think so.  
 2854. You remember the disaster which took place in the A.A. Company's mine, in the Newcastle district? Yes—at Hamilton.  
 2855. Did you visit the scene of that catastrophe? Yes.  
 2856. There are some points made by the jury as to the size of the pillars? Yes.  
 2857. In the Bill, as to which you were chief adviser, you made provision for that? Yes.  
 2858. How many Bills have been introduced into Parliament to your knowledge? Either three or four.  
 2859. You are in favour of some better legislation than we have at present? Yes.  
 2860. I believe that the provisions of the last Bill were almost on your recommendation introduced? Yes.  
 2861. Is it not a fact that at present no one is allowed to see the reports of the managers and inspectors in the report-book of the mines? That is probably so, unless it is persons connected with the company.  
 2862. The men working in the mine cannot see the reports? I think not.  
 2863. Do you know that there has been certain action taken against the Stockton Coal Company under the present Act? In regard to what?  
 2864. Allowing men to go back to work when the mine had been reported against? Yes.  
 2865. Do you know the provisions of the 5th rule? Yes—that when the men have been withdrawn they shall not be allowed to return to work until the mine is declared by the inspector to be safe.  
 2866. How many convictions were there? Two or three.  
 2867. In the face of that the men are working? Yes.  
 2868. Was that a correct copy of the report of the inspector twelve months ago which was laid on the Table of the House? It would be a little more than twelve months since. They made a report after the men had been withdrawn.  
 2869. They have made a report since then? Yes.  
 2870. Have you got those reports in your possession? I have. I have brought one report, which I thought might be wanted.  
 2871. You have not brought the last report? No; but I can let you have it.  
 2872. Recently there have been a few accidents there? There was an accident a little while ago through a shot exploding.  
 2873. Which proved fatal to one man? Yes.  
 2874. Did the Department take action against the men? The Department intended to take action against them under the Coal-mines Regulation Act, but the Crown Solicitor advised that it was so serious a matter

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- matter the case should be sent to the Attorney-General, and that other proceedings should be taken, so we stayed our action.
2875. It was a case for a criminal prosecution? Yes.
2876. Do you know the result of it? No, not officially. The official communication would be with the Department of Justice.
2877. The Bill which you prepared was nearly in accord with the English Act? Very nearly, especially as to the withdrawal of men from a mine in which there is supposed to be danger, and allowing them to return to work.
2878. You have had a very large experience in mining matters? Yes.
2879. You think that the English Coal-mines Regulation Act of 1887 is nearly as complete a measure as you could have? Yes.
2880. You, as the Under Secretary of that great Department, could recommend a few alterations in the English Act? Yes.
2881. You think it is nearly time that some new Act was brought into force in this Colony? Certainly.
2882. You think that the Act of 1876 is behind the times? Quite.
2883. You know that for a long time eminent men were giving evidence before a Royal Commission upon the subjects dealt with in the English Act? Yes.
2884. I believe that you, as an officer of the Department, were against any alteration being made in the eight-hour clause? Yes.
2885. You were perfectly satisfied with it as it was introduced? Yes, as it was introduced by Mr. Slattery.
2886. What was your reason? I thought that it was better that the provisions of the Bill should not be penal as against the men.
2887. That is your only objection? Yes.
2888. Will you send us copies of those reports to which I have referred? Yes. [*Vide Appendix A.*]
2889. *Mr. Nicholson.*] Do you say that you are opposed to any alteration with regard to the eight-hour provisions in the Bill, because it would make it penal against the men? Yes.
2890. Do you not think it is necessary to make it penal, in order that the legislation may be effective? No; I think the Bill as introduced by Mr. Slattery was against the masters, not against the men, and it seems to me that that is how it should be.
2891. *Chairman.*] Yet you think it is a fair Bill? I do.
2892. *Mr. Nicholson.*] Is it your opinion that it should be made a penal offence to work more than eight hours? No; I think it is quite sufficient that the masters should not be able to compel the men to work ordinarily more than eight hours. It would be penal as against a master who compelled men to work ordinarily more than eight hours if the Bill stood as it was introduced.
2893. Are you in favour of putting the whole responsibility of the management upon the manager of the mine? Yes.
2894. Do you not think it is right that the reports of the Government Inspectors should be open to the inspection of anyone working in the collieries? Yes; that was provided for in the Bill as introduced by Mr. Slattery.
2895. And you are of opinion that that should be carried into effect? Yes.
2896. Do you think it proper that a return air-way in a coal-mine should be made a travelling air-way for the men? As a rule I should think not; but I could imagine circumstances in which, under certain conditions, it might be so used.
2897. But in a mine where much powder is used, would it be a fair travelling-road? It should not be used as a travelling road if it is possible to avoid it.
2898. *Chairman.*] Do you think that if the inspectors had greater power—if they had the power that you were making provision for in the Bill of 1893—that that accident at Hamilton would have occurred? I think that if the Bill that was introduced providing for the size of the pillars had been in force when that portion of the mine was being worked, in all probability that accident would not have occurred.
2899. *Mr. Nicholson.*] Do you think it is right that inexperienced men should be engaged to work at the coal-face? As a rule I should think not. That is one of the things provided for in the Bill introduced by Mr. Slattery. There is this about it, that if no young man could work at a face he would never learn to cut coal.
2900. Are you in favour of general rule 39 of the English Act being inserted in the Bill? There is something very similar to that in the Bill as introduced by Mr. Slattery? The main objection that I have to the exclusion of inexperienced men is that it would prevent young men from learning to cut coal.
2901. We allow that a young fellow who has worked for a length of time under experienced hands should be allowed to work at the coal-face, but we say that you should provide for inexperienced men working at the face? The rule in the measure introduced by Mr. Slattery was that "no person not now employed as a coal-getter shall be allowed to work alone as a coal-getter." If they are wheeling they are not coal-getters. I do not see that there is any great objection to that in the form you suggest; but if persons who have not been coal-getters are excluded from working at the face with experienced men they can never learn to get coal.
2902. *Chairman.*] Time after time complaints have been made as to the vague wording of some of the clauses of the present Act? Yes.
2903. You have had deputation after deputation asking for the Act to be amended? Yes.
2904. And from the advice you were tendered you have shown that you recognise the necessity for amendment? Just so.
2905. *Mr. Edden.*] In the interpretation clause of the Act the word "inspector" refers only to the Inspector of Collieries? Yes.
2906. Is that in the new Bill? The word "inspector" is not interpreted at all in the new Bill.
2907. Do you not think it is necessary that the word "inspector" should be interpreted to mean not only inspectors of collieries, but also Inspector of Weights and Measures? It is, unfortunately, owing to the interpretation of the word in the present Act that the difficulty arose. If we had had no interpretation of the word this difficulty would not have arisen. The clause in the present Act says that the testing of weighing-machines and weights shall be conducted under the Weights and Measures Act. Then it goes on to say that the inspector shall do so-and-so. In the interpretation clause of the Act the word "inspector" means



- means Inspector of Collieries, and that caused all the trouble. The Act cast upon the Inspector of Collieries a duty which he cannot perform. •
2908. And caused a lot of difficulty about getting the machines tested? Yes.
2909. I think you often have complaints? Yes.
2910. You believe it should be clearly defined that the Inspector of Weights and Measures should test the machines? In the present Bill it is so.
2911. There was no provision in the Bill before the House, although it was promised, requiring engine-winders to pass an examination? I think there was. General rule 28 provides, "that in any mine worked by steam or mechanical power a competent male person not less than 21 years of age, and being the holder of a certificate of competency or certificates of service, shall be appointed."
2912. You approve of that amendment being put in? Yes.

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Mr. Joseph Campbell called in, sworn, and examined:—

2913. *Chairman.*] You are a colliery manager? Yes.
2914. Where at? At Lithgow. I am manager of the Lithgow Valley Mine and the Hermitage Colliery.
2915. You are manager of two collieries? Yes.
2916. How many men do you employ in those collieries? About fifty at present—twenty-five in each.
2917. Have you ever employed more than that number? Yes.
2918. How many men have you employed at times? We have had from eighty-five up to 100 men in each colliery.
2919. What do you ventilate with? A furnace.
2920. How many cubic feet of air do you get into your mine at present? The average is about 20,000 cubic feet in the Lithgow Valley Mine, and about 18,000 feet in the other.
2921. Are you a certificated colliery manager? No.
2922. How many years have you been at Lithgow? Fifteen years last November.
2923. As manager? No; I have been seven years as manager.
2924. I suppose you have had other experience besides at Lithgow? Yes; I have been brought up in the mines.
2925. Where did you get your experience in England? In the north of England.
2926. What Act were they working under in England when you were there? I could not say.
2927. When did you leave there? About fifteen years ago.
2928. Then they would be working under the Act of 1872? I left in 1879.
2929. Were you employed in the mines in Durham? No; in Northumberland.
2930. What was the system of ventilation there? By furnace.
2931. Did they use the split system? Yes.
2932. The mine is divided into splits? Yes; every district had a split of its own.
2933. They had in the north of England a system different from any other? I never worked in any other district.
2934. There the deputies or shiftmen set the props for the men? Yes.
2935. Did they use brattice in the collieries which you worked in? Where it was necessary they did.
2936. What do you call "necessary?" Where gas existed.
2937. I suppose they always had a good current of air sweeping round? Yes.
2938. I suppose you have worked in other places besides Lithgow? I worked for about twelve months in the Eskbank Colliery.
2939. Then you have not seen any brattice used since you came into that district? Yes; I use it myself where it is necessary.
2940. Do you meet any gas? No.
2941. Wherever there is gas you would use brattice to shift it? Wherever I conceive it to be necessary to use brattice I would have it up.
2942. Were you ever examined by a Committee before? No; I was examined before the Lithgow Accident Commission.
2943. Was it at your colliery where the accident took place? Yes.
2944. What was the cause of it? It was an underground fire.
2945. It commenced at the boiler? Yes.
2946. You have not had any accident since then? No.
2947. Were you manager then? No.
2948. *Mr. Cook.*] You took the place of manager after the accident? I did. The manager was killed in the accident.
2949. I suppose you are acquainted with the Act under which you work? Yes; the principal points of it.
2950. I suppose you think the time has come when there should be some new legislation with regard to coal-mining? No; I have not arrived at that conclusion.
2951. Do you think the present Act is sufficient? I think a copy of the English Act would be preferable to the one that we have.
2952. You think the English Act should be introduced in place of the existing Act? Yes.
2953. Of course, with some slight amendment to suit local circumstances? I should have to know what the alterations would be before I could say that.
2954. You would be willing to accept the English Act of 1887? Yes.
2955. You have been a long time in the western district? Yes.
2956. Is there an annual demonstration there by the Miners' Association? I believe that there is, but I do not know for certain.
2957. Though you have not taken part in it, I suppose you know perfectly well that such a thing takes place? I think I can say "yes."
2958. I suppose you know that they have a gathering to commemorate the obtaining of the eight hours? I really could not say what the object is—I have never interested myself that much.
2959. Do you mean to say that you have a number of men working under you, and that you never ask them how they got on at their demonstration? Not a man in my employment can say that I ever asked him anything.

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2960. Did it ever come under your notice that the men have been agitating for the legalisation of the eight hours? I have read about it, but I have not heard about it from the men.

2961. Have you ever been to any of the political meetings in the district? Never.

2962. You have not heard the question asked of candidates putting up for Parliament? No.

2963. What is the output of your colliery? It does not average more than about 50 tons a day.

2964. You have there a system that is not in general use to get your coal out? We have at one of the mines.

2965. Would you give us a description of the machine that you have there? I do not see it is relevant to the question, but it will not do me any harm or you any good. We work the endless-rope system. It is a good system where a large output is required. You can have a continual stream of coal coming out without any extra wear upon the rolling-stock. The empties travel at about 3 miles an hour. They hook themselves on, and unhook themselves at the other end.

2966. Is it your own invention? No.

2967. You have seen it elsewhere? No. I got all the information from a friend of mine in England.

2968. You erected the machinery on the information you got from him? Yes. It is not erected exactly according to his information. I put in several things myself.

2969. Do you object to the eight hours being legalised? Yes.

2970. Why? I believe in the eight hours. I believe it is a sufficient time for any man to work at the coal-face. It is a principle which has been acknowledged by both masters and men, and which has worked with the best results for a number of years, but I should not be in favour of its being legalised.

2971. Have you ever got coal? Yes; I started at the bottom.

2972. In your long experience you have known men to be asked to do things which were not very palatable, because they were the weaker vessels? I never had any such experience.

2973. In your experience, has all the work been carried on to your satisfaction as a miner? Generally so.

2974. There have been no hardships whatever? Not in my experience. I have only worked at three places in my life.

2975. If your directors gave you instructions to-morrow that your men must work another hour a day, would you not have to comply with those instructions? That is a question which I do not know whether it is right to ask me. My directors have given me instructions when I first took charge, and on several occasions since, that I am not to try to take any advantage of the men; that they want nothing but justice; they want me to do justice to the men, and to see that they get justice themselves. If they found that I was taking an unfair *part* towards the men they would dismiss me to-morrow.

2976. I suppose you would dismiss the men if you found that they tried to take an unfair advantage of you? We should have to talk matters over. If they persisted in doing it they would have to take the consequences.

2977. Is it not a fact that if the owners wished to lengthen the hours they could do so? I should have to carry out their instructions.

2978. It is really then in the employers' hands, under the present circumstances, whether the hours are lengthened or not? I do not think so. There are always two to a contract.

2979. Do you think there would be a squabble over it? There are always two to a contract, and the men will have power to say whether they will accept it or not.

2980. If the men would not accept it there would be a strike? There might be.

2981. If their employers wished to press their demands there would be a strike? If both parties are resolved, they would come to a strike.

2982. If a miner said, "We are working long enough hours," and the owner said, "You must work an hour longer," there would be a strike? I expect there would be; but the present system is acknowledged by both masters and men, and the men are able to look after themselves.

2983. Has there been a reduction of wages up your way? Yes.

2984. Did the men accept that as a God-send? I do not know what you mean by a God-send.

2985. Did the men accept it as a good thing? No; they would not accept it willingly, but they were not in a position to help themselves, and the masters could not help themselves.

2986. Do you not think they are in the same position as regards the lengthening of the hours of labour? Under certain conditions they may be, but they are quite able to look after themselves. I am certainly not in favour of legalising the eight hours—it would lead to various differences, and perhaps to prosecutions. Occasions might arise when it would be to the advantage of both parties to work more than eight hours.

2987. Then you think a man should have the privilege of working as long as he wished? A man ought to be a man, and to study his labour as he likes. I believe that under the Act emergency cases would be provided for, but who is to decide what an emergency case is.

2988. Do you think your objections would be lessened if provision were made for emergencies? I think it would be very difficult to decide what a case of emergency really is.

2989. During your term as underground manager, did you ever know the men, in case of danger, to refuse to do as the manager ordered them? I never had any such experience.

2990. You always found the men, if anything happened, willing to assist in doing what is necessary? The men have always to do anything which is reasonable.

2991. Do you think it would be any extra cost to you if the eight hours were legalised? Yes, I do.

2992. What would be the cost? The Bill says eight hours from bank to bank; that means a reduction of the hours of labour inside.

2993. And you think that would be a loss? I do not expect that it would be a loss to the Company. Then there is another point—we might have to keep emergency men about the place in case anything happened.

2994. But if the Bill stipulates that the men shall work eight hours unless in case of emergency, would that meet your objection? It would not.

2995. What are your objections? I have already stated them. I said that the eight-hour principle has been acknowledged by both masters and men, and acted upon with the best results for a number of years; but if we legalise the eight hours it will lead to various complications. The masters might think that there was a case of emergency where the men might think there was not. Then, if you wanted anything doing you would have to get other labour, and there would be a great difficulty in getting men. When the eight hours had expired, you would have to have somebody in the mine to hunt the men out.

2996.

2996. Do you not think it would be better to have the system legalised than to leave it to either of the parties to break up the arrangement if they thought fit? I do not think so. I should not like anyone to legislate as to how long I should work.

2997. I suppose it has been done? Where?

2998. By an agreement? It has come round as a recognised thing that eight hours should be a day's labour.

2999. And your opinion is that a man can tire himself in eight hours? I always could.

3000. *Mr. Elden.*] You said that when the men received the last reduction they could not help themselves and also that the masters could not help themselves? I did.

3001. I suppose that was on account of the depression in trade? Yes.

3002. If the masters said that there must be another hour a day put on, do you think that the men could resist it? I do not know. If the Legislature has the power to shorten the hours, they will also have the power to lengthen them.

3003. They work short hours in the north of England as a rule? Yes.

3004. I suppose that has been brought about by the influence of Unionism? I do not know. Ever since I can remember they have worked eight hours a day.

3005. I suppose you know that strikes, as a rule, are disastrous to everybody concerned? Yes.

3006. You do not think that the eight-hours system would mitigate the evils of strikes? No.

3007. Do you believe in a mine being split up into districts? Where it is necessary I do.

3008. Do you not consider that is a more scientific way of managing mines? I do. I have splits, but I have not districts.

3009. If you had many men you would split the mine into districts? Yes; I have splits now for the few men that I employ.

3010. How do you pay the men at your colliery? So much a ton.

3011. What system have you of ascertaining the weight of the coal that they send out? We weigh it.

3012. Do you weigh every skip? No.

3013. You pay them by the average? Yes.

3014. How many skips do you put out in a day? The skips carry  $13\frac{1}{2}$  cwt. on the average.

3015. I suppose you put out about 400 skips a day? Between eight and nine score.

3016. How many would you weigh out of that lot? Some days we weigh more than others. On some days we do not weigh at all.

3017. Have you ever been requested by the men to weigh more? Yes. Whenever I am requested, I always do so.

3018. Do you keep the weighmen on the job? No.

3019. Because so few men are employed? Yes.

3020. Have your men got a check-weighman? No.

3021. They did have one at one time? Yes.

3022. I suppose you are aware that the Act provides for it? Yes; but the men place implicit confidence in me, and I check-weigh, and do everything for them.

3023. Would you have any objection to the men, if they wanted a check-weighman, choosing whom they liked? They could choose whom they like in the mine.

3024. You do not think they should employ a man out of the mine? No.

3025. Why? It is adding more men to the works.

3026. If they took a man out of the mine, you would have to put another in his place? We ought to be allowed to say whom we would have. They have any amount of choice in the mine.

3027. You have no strong objection to a man being chosen out of the mine? No strong objection.

3028. Do you work the bord and pillar system? Yes.

3029. What size pillars do you use? Ten yards now.

3030. What width are the bords? Between 7 and 8 yards.

3031. How thick is the seam? The seam is about 10 feet thick. We work between 5 and 6 feet, and the rest is left.

3032. Do you take the pillars out? We have taken a few.

3033. I suppose your mine is a tunnel? Yes.

3034. I suppose you have a good knowledge of mines where they have shafts? Yes; I have worked in two mines where they have shafts.

3035. Have you given any thought to the question of the use of automatic appliances, such as safety-hooks, to prevent over-winding? Yes; I believe in that.

3036. You think it is necessary? I do.

3037. Have you ever had experience in districts where the mines are worked under tidal waters? No.

3038. *Mr. Cook.*] You said you believed in the eight hours, and that your proprietors told you that no conditions were to be imposed upon the men except such as were fair? They told me not to take any unfair advantage of the men. I cannot impose any conditions on the men without the sanction of the directors.

3039. I suppose in the present condition of things the proprietors would set up their own standard of what was fair? I could not say.

3040. Do they not, as a matter of fact? Under the conditions under which they are working now it would be possible for the managers to take advantage of the men; but my instructions are, not to take advantage of the men, but to give them fair play.

3041. Have you had those instructions lately? When I first started, and repeatedly since.

3042. I suppose that if the proprietors wanted to get a reduction they would not ask the men's opinion? I expect they would go about it in the usual way.

3043. As a matter of fact, at present it is pretty well in the discretion of the management as to whether or not fair conditions shall be imposed. If you liked to take advantage of the men, I suppose you could? Sometimes a man could; for instance, in skip weighing, or putting men into inferior places.

3044. You do not believe in legalising the eight hours? No.

3045. Have the hours of labour been increased in Lithgow lately? Not that I am aware of.

3046. You do not know that they have been increased at any of the mines? No.

3047. You are not aware that the men have to remain in the mines longer at any of the collieries? No; the eight-hours principle has been adopted as far as I know.

- Mr. J. Campbell.  
19 April, 1894.
3048. Do you know that the miners are compelled anywhere in Lithgow to stay down the mine longer than they did some time back? They are not compelled that I know of to work longer than eight hours.
3049. I want to know, whether, to your knowledge, the men have now to stay down the mines at Lithgow longer than they did twelve months ago? I do not know of it.
3050. You do not know that they have to stay down in the mine longer than they used to do? Not longer than eight hours.
3051. That is a different thing—they might only have stayed down the mine seven hours before? They might; I do not know.
3052. Do they stay down in your mine longer now than they did twelve months ago? No.
3053. What time did they go in in the morning twelve months ago? They went in at 6 o'clock in the morning when I first took the management. The front-shift men are supposed to go in between 4 and 5 o'clock, and to come out between 12 and 1. And the back-shift men to go in at 8 o'clock, and to have two-hour breaks for meals.
3054. It was the custom before for the men to go in at 8 o'clock, and to come out at 4 o'clock? Never at the Lithgow mines.
3055. He is not getting coal more than eight hours, as a rule? They are not working now more than eight hours.
3056. Does that include time for breakfast? Yes.
3057. What time do you ride now? They are supposed to be in at 7.
3058. And to come out at 4? No, at half-past 3.
3059. They are underground eight and a half hours? Yes.
3060. That is half an hour a day longer than when there were two shifts? It was difficult to know when they really went in in the morning. When they go down a shaft there is a certain time for them to go down. In the case of a tunnel, unless you watch them going, you cannot ascertain.
3061. You said that the front shift went in at such a time, and came out at such a time, and that that gave eight hours from the time they went in until the time they came out? It is eight hours, or a little less now.
3062. Now you say they are in the mine eight and a half hours? Yes.
3063. They are supposed to work eight hours? That is what I understand by it.
3064. But the men have no say as to this definition of the eight hours—you call it eight hours at the face? Yes; that is what we call eight hours.
3065. Do the men generally agree to that definition? I do not know.
3066. Have they not a different opinion? Yes; some think it ought to be eight hours from bank to bank, but you say it ought to be eight hours work.
3067. There is a difference of opinion between the management and the men on that point? Yes.
3068. That view has been urged pretty strongly on many occasions, has it not? Yes.
3069. There is no Union at your colliery now, is there? Not that I know of; I do not bother myself much about it.
3070. Have your proprietors ever put any kind of a ban upon Unionism up there? I do not know.
3071. Would any obstacle be interposed if the men wanted to form a Union? I could not say.
3072. As far as you are concerned there would not be? We are getting on very well as we are.
3073. You would not like another lodge to be formed? No, I should not. The men are now far happier than they were.
3074. You would not try to prevent it? I could not encourage them any how.
3075. Why would you not encourage it? I think the men are much more contented than they were before.
3076. What makes you think that? Some of them have said so.
3077. Has that been merely a few? I have not had a general meeting of them to ascertain their views.
3078. Are their earnings as much as they used to be when there was an Association? They are not so much—there have been reductions.
3079. As a matter of fact, they get 6d. a ton less now than they used to get? Yes.
3080. And stay half an hour longer in the mine? They work in the mine eight hours.
3081. But they stay at least half an hour longer in the mine than they did? Well, I think they do.
3082. And your colliery is not alone in that respect, is it? I do not know anything about any other colliery but my own.
3083. Do you know whether it is so elsewhere? I do not. I do not know when any other colliery starts, or what time they knock off. They do not all start at one time.
3084. You do not know whether, at any other colliery, the miners have to stay longer underground than they did? I do not.
3085. You said just now that you thought that if the eight-hour system were legalised you would have to hunt the men out of the mine? Yes; to get them out to the time.
3086. Have you ever known cases in which you have been disposed to hunt the men back when they have come out too soon? Sometimes we have given them a talking to, and sometimes I have given them a talking to for not coming out soon enough.
3087. It would be only in exceptional cases where a man would want hunting? One does not want to be prosecuted.
3088. You think that because one man would stay in the mine, and have to be hunted out, that should determine the conditions for all the rest? No, that is not it.
3089. Is it not a fact that a good average workman is always ready to be out of the pit by the time the eight hours is up? Yes.
3090. Is it not the opinion of the miners generally that eight hours from bank to bank is enough? They are not all first-class workmen.
3091. They believe that eight hours is quite sufficient? Yes.
3092. If the management would consent, they would be willing to adopt it? Yes; it is adopted now.
3093. I say eight hours from bank to bank? I see. A strong man can do the work in the time, but a weak man takes longer. You are legislating for the strong, not for the weak.
3094. I am speaking of the opinion of the men? The opinion of the good men is as you say.
3095. What system of weighing have you? The averaging system.

Mr.  
J. Campbell.  
19 April, 1894.

3096. You have no check-weighman? Not now.
3097. You used to have a check-weighman? Yes.
3098. And the absence of a check-weighman dates from the time when the Union was abolished? Yes, and the shortening of hands.
3099. Is it a fact that at the time of the last strike a set of conditions and rules were imposed upon the men of your colliery which they were compelled to sign? Yes.
3100. Is there anything in the rules which prohibits the formation of a Union? No.
3101. They are much more stringent than they used to be? How do you mean by stringent?
3102. Much more severe on the men? I do not think so. Had I anticipated this question, I might have brought a copy.
3103. *Mr. Edden.*] You will have no objection to send them? I do not know.
3104. *Chairman.*] I suppose you have no objection to our summoning you and asking you for them? I should not like to come again.
3105. Will you send a copy? I do not know.
3106. *Mr. Cook.*] You would not have any objection, I suppose, to send a copy of the rules and the last agreement between the Company and the men? I could not promise. There is nothing in the rules except the eight hours—when the men shall go in in the morning, when they shall knock off, and the half-hour for meals.
3107. There is nothing in the new agreement which imposes any more severe conditions upon the men than existed before? There is this in it: They must give fourteen days' notice before the agreement can be terminated on either side. Previously there was no agreement—a man could leave at any time. But even now if a man came and asked me to let him go away, and he has a chance to do anything better, I do not keep him.
3108. There was always a check-weigher before the Union was abolished? Yes.
3109. There used to be a check-weighman before the Union was abolished even when the hands were as few as they are now? No; the number of hands has never been so reduced as it is now. They were never reduced to twenty in each mine before. The Company did not bring any force to bear to abolish the check-weigher.
3110. Would the Company raise any objection now if the men wished to appoint one? I could not say. Under the Act they could not raise any objection.
3111. You think there might be some difficulty if they accepted it? I do not think there can be any objection to a check-weighman.
3112. I suppose that the general condition of your mine is satisfactory—no complaints? There are no complaints that I know of.
3113. Things generally go smoothly? Yes.
3114. The only result of the abolition of the Union there has been the doing away with the check-weighman for one thing, and the keeping of the men in the mine for half an hour longer? Yes; but that has been done not since the breaking up of the Union. The men stayed that length of time in the mine before.
3115. The only alteration since that has been this half-hour break for meals? They stopped an hour for meals previously, and commenced an hour earlier. We used to have two breaks.
3116. The miners used to stop an hour for breakfast? Yes; an hour for breakfast, and an hour for dinner.
3117. That was at the time of the front and back shifts? Yes.
3118. At that time the front and back shift-men were eight hours from bank to bank? Yes.
3119. The miners work eight hours with two breaks, having to be there ten hours? Yes.
3120. The result of the two shifts going in together is that the men have to stop in the mine half an hour longer than they used to do before? Yes.
3121. You do not know whether that system obtains generally? No.
3122. Would you be surprised to hear that it did? I should not.
3123. *Chairman.*] You said you knew that your men are contented now? I said I thought they were contented, as far as I knew.
3124. You said you had not called a general meeting, but you had spoken to some of them? Yes.
3125. That is a fact? I never asked any of them a question. It was what some of them told me in conversation.
3126. All the talk was on one side? Yes; they told me what I have stated—that they were satisfied.
3127. I understood you to say that if the men chose a check-weigher from outside that would mean an additional man in the mine? No. If a man went out, and we wanted another man, we should have to put another in.
3128. Would it not be better to have a stranger as check-weigher, so that you would not have to withdraw your men? If a man was taken out of the mine to be check-weighman we should have to put another in.
3129. You have no objection to the men having the privilege of choosing a check-weighman wherever they wish? I would not say that.
3130. Are the owners compelled to take their manager from the men working in the mine? No.
3131. They have as wide a field as they like for selection? Yes.
3132. Why should not the men be in the same position with regard to the choice of a check-weighman? I have said that I have no strong objection to it.
3133. Do you know that it is proposed that engine-men should pass an examination? Yes.
3134. I believe you are in favour of that? Yes.
3135. Do you know of any provisions that were made in the Act of 1872 as to managers having certificates? Yes.
3136. Was there any stipulation in that Act that men managing mines before the Act was passed should receive certificates of service? Yes.
3137. What is your opinion of that—do you think it is right? I do.
3138. If no provision were made for these certificates of service what would you think? I think that a lot of good men would lose their positions.
3139. What do you mean by that? I mean good practical men, who thoroughly understand their work, but who would fail to pass an examination.
3140. How is that? Because they would not be able to work out all those sums yet they might have a good practical knowledge of the working of a mine. It would be so with me. 3141.

- Mr. J. Campbell.  
19 April, 1894.
3141. I suppose you have worked in mines where they have used powder? Yes.  
3142. What time would you allow before a man went back to a missed shot? I could not say. It depends on what he is using. We used to use straws and small squibs at Home. If a shot misses fire, eight hours is long enough.  
3143. If the man was using a fuse you would not allow him to go back the same day? No; I should not like to go back myself.  
3144. What hours did you work in the North of England? Eight hours.  
3145. They have a strong organisation there, have they not? Yes.  
3146. Are you acquainted with the working of the permanent fund? they have there? No, I am not. I was in it, but I do not know much about its working.  
3147. I suppose it did a great deal of good? Yes.  
3148. Widows and orphans of men who met with fatal accidents were provided for? Yes.  
3149. Do you not think such a fund as that would do a great deal of good here? Yes.  
3150. In the majority of cases are not widows and orphans left entirely destitute? Yes.  
3151. I understand you to say that you would accept the English Act of 1887? Yes.  
3152. Just another word. This Committee has power to send for persons and papers, but we do not want to give you the trouble to come down here again. Could you not send us a copy of those rules? I could not promise. I shall have to consult the directors.  
3153. Mr. Edden.] Have you any suggestion to make as to the better working of mines? No.  
3154. Mr. Cook.] Before you leave this Committee, if there is anything you want to say about any legislation, or anything else relating to the working of mines, you are quite at liberty to say it? There is nothing that I want to say.

WEDNESDAY, 25 APRIL, 1894.

Present:—

MR. SCOTT,  
MR. COOK,

MR. NICHOLSON,  
MR. McCOURT,

MR. EDDEN.

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. Richard Baxter called in, sworn, and examined:—

- Mr. R. Baxter.  
25 April, 1894.
3155. Chairman.] What are you? A miner.  
3156. How many years experience have you had in mining? About twenty-eight years.  
3157. Where at? Both in England and in this country.  
3158. Have you filled any other position besides that of an ordinary miner? Yes, I have been colliery manager in two collieries in the Northern District—one at Anvil Creek, and the Abram Coal Company's mines near West Maitland.  
3159. Have you had experience anywhere else? Yes; I was employed for two years in Western Australia.  
3160. How long have you worked in the Northern District? Since 1875.  
3161. You say you have filled other positions besides those of mining manager? Yes; I have had charge of the sinking.  
3162. What shafts have you assisted to sink? The winding shaft at Stockton, the Globe shaft, and the Newcastle Coal Company's shaft.  
3163. I suppose you have held other positions in mines? Yes; I have done the ordinary work of miner and shiftman.  
3164. Are you acquainted with the act of 1876? Yes.  
3165. You say you were in the Northern District since 1875? Yes.  
3166. Has there been, to your knowledge, any request made in that district by the miners for the eight-hours system? Yes.  
3167. Have they got a committee or society there with regard to that? Yes.  
3168. What is it called? The Eight-hour Demonstration Committee.  
3169. Have the miners in that committee asked for the eight hours? Yes, several times.  
3170. What connection has the Miners' Association with the Eight-hours Committee? The miners recognise that they ought to work only eight hours a day. They work it in two shifts.  
3171. I suppose there is a representative from every lodge sent to the Eight-hours Committee? Yes.  
3172. Every lodge gets the report of its representative? Yes.  
3173. And it is in the power of every man to vote either for or against the eight hours? Yes.  
3174. Have you ever heard of a lodge voting against the eight hours? They have never done it in my recollection.  
3175. I suppose you have been present at meetings when Members of Parliament have been speaking? Yes.  
3176. Is legislation as to the eight hours one of the things asked for by the miners? Yes; it is the unanimous feeling, almost, among miners in the Northern District that the eight hours should be legalised.  
3177. You think it would fare badly with a Parliamentary representative who was not in favour of the eight hours system? Yes; in the Newcastle District especially.  
3178. I suppose you know that there is a suggestion made to legalise it in Parliament? Yes.  
3179. Did the men approve of that step being taken? Yes.  
3180. In the event of a new Bill passing, if it provides for managers to have certificates, I suppose you would be able to obtain one? Yes; at the present time I am attending mining classes. I think it is only right that a mining manager should be compelled to hold a certificate.  
3181. I suppose you know that there is no stipulation of that sort in the present Act? Yes.  
3182. And the employers can appoint any man as manager even if he has had no experience? Yes.  
3183. Do you think that is right? I consider it is unjust.  
3184. I suppose as we are getting deeper mines we shall have gases to contend with in the mines, which we have not at present? Yes.

3185. Do you think that an incompetent man being manager would endanger the lives of the men and the property of the owners? Certainly; a man having no knowledge would endanger the lives of the men.

3186. You think that, for the protection of life and property, the mining manager should be a thoroughly competent man? Yes.

3187. And you would provide in the new Act that he should have a certificate? Yes.

3188. I suppose you are acquainted with the English Acts of 1872 and 1887? I am.

3189. I suppose you know that the Act of 1872 provides that managers should have certificates of competency; but that a man holding the position of manager at the time of the passing of the Act should receive a certificate of service? Yes.

3190. What is your idea of that? My idea is, that a certificate of competency should be given to no one unless he passes an examination.

3191. Would you grant a certificate of service? Yes.

3192. Just as the British Act of 1872 does? Yes.

3193. I suppose you know there is no provision in the Act of 1887 for certificates of service? Yes.

3194. Is there not provision made that certificates of service shall be given to underground managers? Yes.

3195. Do you hold with that? Yes.

3196. You think that if a man has shown his competency by being an underground manager, it would be harsh to have him turned off? Yes.

3197. You think it would be to the interests of both owners and miners that certificates of service should be granted? I think that an overman requires a certificate more than a manager does, for service.

3198. Do you know whether any request has been made that the number of cubic feet of air in a mine should be increased? Yes; the impression is that the minimum quantity supplied at present is insufficient.

3199. How much is it proposed to increase it? From 150 to 250 feet per minute.

3200. Do you think it is possible to get 150 cubic feet per minute in our mines? I do, because most of our collieries that are developed at present are getting it.

3201. You do not think it would be very much expense to get an extra 50 feet of air per man? No.

3202. How much air is needed? That depends upon the quantity of gas there is in the mine. I should say from 500 to 600 cubic feet per minute, if there is much gas given off.

3203. How far do you say that the bords should be driven before a cut-through is put through? The Act says 35 yards; but there must be a loop-hole in the Act, because they drive the width of the cut-throughs as well as the 35 yards, making it 37 yards.

3204. You think that that is a wrong interpretation put upon the Act? Thirty-five yards should be the distance from holing to holing.

3205. Has any suggestion been made to decrease that length? Yes; it is considered that 30 yards is quite sufficient.

3206. Is there good air as a rule in the mines? In the mines that I have been connected with, there is.

3207. But you think it would be better if there was a little more air? Yes; far better.

3208. If there is not a good supply of air, is not that detrimental to the property of the owners? Yes.

3209. I suppose the timber rots sooner? Yes.

3210. And if it is injurious to a man not to have sufficient pure air, it will be injurious for horses too? Yes.

3211. Therefore it depreciates the property of the owner? Yes.

3212. *Mr. McCourt.*] Do you say that all the miners of the Northern District are in favour of the eight hours? Yes.

3213. Are the owners in favour of it? I think some of them are.

3214. Is there not an arrangement between the miners and the owners which makes eight hours practically a day's work? It is understood that we should work no more than eight hours a day, but at any moment the owners might give notice of their intention to discontinue that arrangement.

3215. You think that it would be a good thing to enact it? Yes.

3216. And to punish a miner if he worked half an hour longer? Yes; to punish the men as well as the owners.

3217. Do you think that under such conditions it would be possible to work a mine? Yes.

3218. It would not interfere with the working of the mine? Not at all.

3219. Do miners, as a rule, work six days a week? They work six days a week and five days a week alternately.

3220. Do you think that the manager of a mine ought to be held responsible for the proper working of the mine? Certainly.

3221. I mean penally responsible if he allows the mine to be worked when it is not in proper order? The manager ought to be the responsible person.

3222. He should be liable to a penalty or imprisonment if he allows the mine to be worked when it is not fit to be worked? Yes.

3223. *Mr. Nicholson.*] In reply to a question, with regard to the certificates of service, I think you said you were in favour of granting them? Yes.

3224. That is to men who have been managers for a number of years? Yes.

3225. Do you not think that by so doing you would be granting certificates to incompetent men in certain cases? No.

3226. The certificate of service will be equal to a certificate of competency? I should not take it be so.

3227. Do you not think that by giving certificates of service in certain cases, you would be giving certificates to men not competent to take charge of mines? I should say yes.

3228. *Mr. Edden.*] There would be a possibility of that? Yes.

3229. *Mr. Nicholson.*] Do you not know for a fact that it would be so; take all the managers that you have been acquainted with for years back in the Northern District, can you point to an individual who is acting as manager at present who is unfitted for the position, and unfit to have a certificate? There are none that I am aware of.

3230. There are none? No.

Mr.  
R. Baxter.  
25 April, 1894.

- Mr. R. Baxter.  
25 April, 1894.
3231. Referring to the cut-throughs, you are under the impression that they ought only to be driven 35 yards? Yes.
3232. Do you consider a cut-through put through when you started off 35 yards? No; it cannot be put through.
3233. Then how do you reconcile a statement that a face could only be 35 yards ahead of the air? Because in driving narrow bords the cut-throughs are turned from the narrow bords so that the bords following up holes on the 35 yards distance.
3234. But is it not usual to have a cut-through at every working place? Yes.
3235. Ahead of the place? Certainly.
3236. *Chairman.*] You have never seen a cut-through driven over before the bord has come up? Yes.
3237. *Mr. Nicholson.*] Is it not usual to drive the cut-through up to meet the bord? Yes.
3238. Then that does not alter the fact that getting the bords 35 yards before you start the cut-through, goes beyond the Mining Act? Certainly.
3239. Have you been in the habit of using brattice in the mines? Not in the Northern District; but at home, where I was brought up, we were compelled to use it.
3240. Do you think it is really necessary to use it where gas is given off? Certainly.
3241. Do you think it entails much extra expense on the owner? No; I do not think it does.
3242. Do you not think it safeguards the interest of the owner? I think it is to the interests of the owners to use it.
3243. It prevents accidents which would entail heavy loss? Yes.
3244. When the inspectors go round the mine, do you think that their report should be open for the perusal of any of the workers in the colliery? Yes.
3245. They have as much right to be open to the workers as the check inspector's report? Yes.
3246. And it is necessary, in order to provide for the safety of the men? It is.
3247. With regard to the eight hours, I think you said you were in favour of that? Yes.
3248. Do you think it can be satisfactorily arranged for the miners to work eight hours without legislation? I do not think it can. At any moment the owners might discontinue the present eight hours system. It would be far better if it were legalised.
3249. Have you ever known cases where the manager wanted miners to finish the loading of a boat, and he asked the miners to stay over the eight hours? Yes.
3250. *Mr. Edden.*] How long have you worked at the Hetton Colliery? About eighteen months.
3251. What did you do there? I was mining.
3252. Do you hold a responsible position there? No.
3253. How long have you been a miner? I have been about twenty-six years in pits.
3254. I suppose you are well acquainted with the systems of working up north? Yes.
3255. And you are well acquainted with the Mining Act? Yes.
3256. Do you think there is a necessity for any improvement in reference to mining? Yes; I think there is a great necessity for it.
3257. Could you tell us in what respect? In regard to the length of the cut-throughs driven, when a man has driven a certain distance, I think there ought to be means provided for giving him fresh air, either by bratticing or otherwise.
3258. As a miner, and one who has held a responsible position, you think the miners have to work too far in front of the air? Yes.
3259. Are you aware that in a Bill which was recently before Parliament, provision was made that air should be taken within 15 yards of the working-face by brattice? Yes.
3260. What is your opinion about that? I should certainly favour the bringing of the air within 15 yards of the face.
3261. You do not think it would be difficult to do that? No; I do not.
3262. Could you give us any idea of what would be the expense of bratticing? I could give a rough estimate. Say for mines up to 6 feet high, the brattice would only amount to 1d. a ton, taking it all through; from 6 feet up to 8 feet, would be about 1½d. per ton.
3263. That would include everything? It would.
3264. And bratticing would be a great improvement on our present system? Certainly.
3265. And you are fully convinced that there is necessity for improvement? Yes.
3266. Were the miners at the Hetton Colliery paid by the ton? Yes.
3267. How are you paid? By the standard weight; but I think it is an unfair thing to all parties concerned. It ought to be abolished.
3268. Why? Because a man might send up 13 cwt. of coal and only be paid for 12 cwt. I think that every pound of coal that a man gets ought to be paid for.
3269. Can you at your mine fill the skips as high as you like? Yes.
3270. I suppose you would be in favour of the manager saying how high the skips should be filled? Yes.
3271. But after that, you think that the miner should be paid for all that he sends up? Yes.
3272. Has there been any trouble at the Hetton Colliery? Yes; there was a case tried at the Police Court, a man demanding more weight than was allowed, but he lost his case.
3273. You have worked at Hetton about eighteen months? Yes.
3274. Were you working as a miner for that time? No.
3275. Has there been much bother in the district about the standard weight? It is only at certain collieries that it is applied. Attempts have been made to get it abolished, but they have been futile up to the present.
3276. What size are the bords and pillars at the Hetton Colliery? They are 6-yard bords and 6-yard pillars.
3277. Do they take the pillars out? No; because it is under tidal waters.
3278. What is your opinion about the size of the pillars? My opinion is that the present system of working at the Hetton Colliery is quite safe, considering the hardness of the coal. The pillars do not seem to be crushed, but in good order. I know this, because I had the privilege of going round the mine as check-inspector monthly.
3279. You see all over the pit? Yes.
3280. You think that the pillars are quite big enough? Yes; at the Hetton and Bullock Island Collieries.



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3281. It depends upon the depth of the mine? Yes.
3282. Do you not think that, especially under tidal waters, there should be a minimum size of the pillar stipulated in the Act? I do.
3283. Do you think it is necessary that the inspector should have the same power as the manager to say what size the pillars should be? Most certainly I do.
3284. You think he should have a say in the matter? Yes; he should have.
3285. Under the present system, if an inspector goes into a mine and finds that it is not safe he has not the power to call the men out? No.
3286. Do you think he should have that power? Certainly he should.
3287. Coming back to the weighing matter,—the men have the privilege of employing a man, and they have to pay him? Yes.
3288. Do you think that the men ought to have the privilege of employing whom they pleased, whether the man was working in the mine or not? Certainly they should.
3289. You can see no objection to it? None at all.
3290. Did you ever work at any mines where safety appliances were used to prevent over-winding? Yes.
3291. What is your opinion about these things? I cannot give any practical experience in regard to them because I never saw them called upon to act; but I believe that they ought to be fixed up to prevent the possibility of over-winding.
3292. *Chairman.*] You say you have read the English Act of 1887? Yes.
3293. Would you be willing, if you were a manager or owner, to accept the British Act? Yes; with a few amendments.
3294. Would you point out any amendments which you would wish to make in it? Yes, certainly. There ought to be a minimum quantity of air stipulated for. There is a deal of opposition to it, but I think it is necessary to state the minimum quantity. There should be some amendment in regard to working under tidal waters.
3295. You would have either brattice or shorter cut-throughs provided for in the Act? It should be stipulated in the Act that the air should be carried a certain distance up to the face.
3296. *Mr. Edden.*] How far do you think would be a reasonable distance for a man to drive in front of the air without brattice? I should say that from 20 to 25 yards is quite far enough without brattice.
3297. *Chairman.*] You are in favour of the brattice coming within 15 feet of the face? Yes.
3298. Do you say that you would not go further than that with the cut-throughs? I would not.
3299. *Mr. Cook.*] In a place 20 yards up you would brattice? Yes.
3300. If the bords are turned off at a place after going about 20 yards, do you think it would be necessary to brattice up to the face? Yes; I should think when they get a distance of 20 yards it is time to brattice.
3301. Suppose it is a distance of 15 yards? If it had to go no further than 15 yards it would do without brattice—that is, where there is no gas; but you would be compelled to brattice where gas is given off.
3302. But where there is no gas generating you think it would be safe to go 15 yards in front of the air? Yes.
3303. That is, provided that there is a good current of air going? Yes.
3304. *Mr. Cook.*] I want to ask you whether you would prefer to shorten the cut-throughs, putting them over at a distance of 20 yards, or to have bratticing within 15 yards of the face? I would recommend bratticing in preference to shorter cut-throughs.
3305. Do you think it would be cheaper? I think it would be pretty much the same either way. There would not be much difference.
3306. *Mr. Nicholson.*] What price do you pay for cut-throughs in the Northern District? 7s. 4d. per yard at the Hetton Colliery.
3307. And each cut-through being 12 yards, that would be £4 4s. To put the brattice that distance it would take 42 yards at 9d. per yard, that would be 31s. 6d., so that the bratticing would be much cheaper than the cut-throughs? Yes.
3308. *Mr. Cook.*] What width do they drive the cut-throughs? From 6 to 12 feet.
3309. *Chairman.*] I understand you to say that the owners can either lengthen or shorten the hours of labour as they choose? Yes.
3310. But I understand that, as a practical man, you would make provision in the Bill for any emergency? Yes; but I should not require the men to stay longer than eight hours.
3311. I suppose in your experience you have met with a lot of non-practical men in coal-mines? Yes.
3312. Do you think that it is a desirable thing to have non-practical men in mines? I do not.
3313. I suppose you know that there is a stipulation in the British Act with regard to that? Yes; the British Act says:—
- No person not now employed as a coal or iron-stone getter shall be allowed to work alone as a coal or iron-stone getter in the face of the workings until he has had two years experience of such work under the supervision of skilled workmen, or unless he shall have been previously employed for two years in or about the face or workings of the mine.
- 3313½. Does that meet with your approval? Yes.
3314. I suppose you know that if engine-drivers are careless that may mean considerable loss to the company and danger to human life? Yes.
3315. Do you not think some provision should be made for engine-winders to pass an examination as to their competency? Yes; I think that a winder should obtain a certificate.
3316. To show that he thoroughly understands his work? Yes.
3317. You say you have had no practical experience with regard to automatic safety appliances? No.
3318. I suppose you are aware that accidents have been averted by the use of the appliances? I cannot say that; but I have read of successful trials of the appliances.
3319. Do you know that cages have been taken hold of by the safety hooks where there has been over-winding and kept suspended? No; but I have heard of trials taking place and the cage being suspended.
3320. Are you of opinion that it is necessary to have these appliance to prevent accidents? Yes. I think they ought to be supplied, because it has been shown that they will prevent accidents.
3321. I suppose there is no provision in the Act of 1876 for the examination of working-places before the men go to work? Not that I am aware of.
3322. Do you think it ought to be provided for? Yes.

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3323. Why? Because men will go rushing into the places when they go to work in the morning without ascertaining whether all is safe. A man should go round the mine before the usual hour for commencing work every morning, and ascertain whether there is any danger.
3324. Have you ever worked in mines where that is done? Yes.
3325. Who used to go round? Generally what they call the fireman. Here he would be called the deputy.
3326. Did he leave any mark? The man generally comes to the pit-bottom, and passes each man to his own district. If there was any danger he would warn them.
3327. Is it not possible if the man never went there and examined the mine? That is possible; but there were marks left with the date on the brattice prop, and the initials of the examiner.
3328. Therefore, it would be impossible for a man to deceive you—he must have been there? Yes.
3329. Have you worked where safety-lamps are used? Yes.
3330. Do you think there ought to be some stipulation in the Act with regard to safety-lamps? Yes.
3331. It has been suggested that the age at which children should enter a mine should be raised from 13 to 14 years—what do you think of that? I think that 14 years is quite young enough for a boy to go into a mine.
3332. Have you any boys? Yes.
3333. Would you like them to go into a mine to work before they are 14? No.
3334. You look upon them as children up to the age of 14? Yes.
3335. And you would not let your own children work in a mine before they are 14 years old? No.
3336. That is the opinion of a very large number of miners, is it not? Yes.
3337. I suppose there are a few exceptional persons who would send their children to work in a mine as soon as they could prattle? Yes; but they are very few.
3338. Would you give power to inspectors when there was danger threatening in a mine to take the men out? Yes.
3339. I suppose you know that, to a certain extent, that power is given them? Yes.
3340. Do you know anything about the Stockton Colliery? No; I never worked there as a miner. I was simply employed there as a sinker.
3341. Do you remember a case in which the inspector summoned the manager of that mine? Yes; he summoned the manager on two or three occasions.
3342. Did the inspector get a conviction? Yes; on each occasion.
3343. What was the conviction for? The management had not withdrawn the men when the inspector had condemned the workings as unsafe—he had gone against the Mining Act.
3344. I suppose the conviction took place under subsection (v) of section 12, which says that the men shall not return to work until the inspector certifies that the mine is safe? Yes.
3345. Has the inspector certified that yet? Not to my knowledge.
3346. What was the feeling in the Newcastle district in reference to that case? There was a very strong feeling. They do not like the men going to work in a mine which is deemed unsafe.
3347. Did the miners take any action to show their disapproval of that? Yes; at various meetings.
3348. Was their disapproval shown in any other way;—have you not a clause in your rules with regard to the relief of widows and orphans of men injured in accidents? Yes.
3349. Is that one of your rules now? No; it was erased.
3350. It was erased after those men went back into the Stockton mine? Yes.
3351. To show your condemnation of their action? Yes; the miners were afraid that there would be too many calls on them.
3352. That would be if a terrible accident took place at that mine? Yes.
3353. Do you think it is fair as regards the lives of miners that two or three men should be selected to give a report as against the inspector? I do not.
3354. You think that when an inspector gives his report in it should be final? No; in the event of the manager and the inspector disagreeing the case should go to arbitration.
3355. Then who will say that the mine is safe? That should be settled by arbitration.
3356. Would you have a non-practical man to decide the question? Certainly not.
3357. Do you look upon the inspector as a competent man? Yes; and I should look on the manager as a competent man. His word would be as good in regard to the safety of his colliery as that of the inspector.
3358. Whom does the manager serve? The owners.
3359. Whom does the inspector represent? The Government and the miners.
3360. Do you think that another person will be got to be more reliable than the Inspector of Mines? No; I do not think so for a moment.
3361. Do you know the inspectors in the Northern District personally? Yes.
3362. Do you look upon them as competent men? Yes; I should look upon two of them at least as competent men.
3363. And you would not be afraid to trust your life in their hands? Certainly not.
3364. Would you abide by their report? Yes.
3365. In case of a difference of opinion, whom would you ask to come in and give an opinion? Experts.
3366. You would call in a third party to settle the affair, to give his decision? Yes.
3367. That being so, how could you put the responsibility on the third person, when he is only an outsider? It would all depend upon the evidence. One deems the mine safe, and the other deems it unsafe. Expert evidence should be obtained on the subject.
3368. Do you think that any inspector, for a mere fad or whim, will say that a mine is not safe? I should not think that he would, but it is possible that he might do so.
3369. You do not think that he would do it? I do not think he would.
3370. If a mine is unsafe, and there is any sign of improvement, do you not think the inspector will allow the men to resume work? I think he would.
3371. You think if it is left to the inspector and the manager, they would be able to settle the dispute? They ought to be able to do it; but I cannot admit that one man should have power to close any mine in the event of the two principal parties disagreeing.
3372. Do you call taking men out of the mine, closing the mine? The mine is closed until it is deemed safe.

3373. You would be in favour of withdrawing the men from the mine until it was deemed safe? Yes.
3374. If the inspector gives in his report he knows that he is responsible to a Minister of the Crown, who is responsible to Parliament. Could you have a more responsible person than that? When a dispute takes place there are two competent persons at variance—the inspector and the manager. One says the mine is unsafe, and the other deems it safe, and I do not think that one party to the dispute ought to be able to say that the pit shall not work until he deems it safe.
3375. *Mr. Cook.*] Who would you regard as a suitable person to say whether the mine was safe or not? The inspector.
3376. You would not allow the inspector to do that? In regard to the Stockton affair the inspector deemed the mine unsafe; but the manager made certain improvements, and said that it was safe.
3377. Who would you call in to settle the point? I would have a Board appointed to take evidence of competent men to decide whether the mine was safe or not.
3378. And you would fix upon the Board the responsibility of declaring that the mine was safe? Yes.
3379. How would you constitute that Board? I could not say at the present time.
3380. *Chairman.*] Suppose that the inspector said that a mine was unsafe, and the Board that you suggest should say that it was safe, and the Board sends the men back to work, would not that be demanding the resignation of the inspector? I cannot see it as you see it.
3381. Take the case of a colliery which the inspector says is not safe, and the matter comes before the Board, the Board go against the inspector, the mine is re-opened, and a short time after a catastrophe takes place. The Board would be saddled with the responsibility? Yes; they take the responsibility off the inspector.
3382. *Mr. Cook.*] Suppose you were asked to appoint a Board to come between the manager and the inspector, whom would you choose to sit on the Board? I should pick competent men from the managers and miners. An inspector goes down a pit, he gives an honest report on that pit; but there is something which the inspector overlooked, but which the manager can see; they disagree, and I still think that in the event of their disagreeing a person should be called in to say whether the colliery ought to work.
3383. How many would you have on this independent Board? I should say from three to five.
3384. Would you have an equal number of miners and experts? I should approve of competent miners being appointed.
3385. Would you have as many miners as managers? Yes.
3386. Suppose that they enacted over again the same things that had been done by the inspectors and the managers? I would not go so far as to call in a fourth party if they came to that position. I should say, "Well, there is danger," and I should keep the mine closed.
3387. *Mr. Nicholson.*] Do you not think a course of that kind would lead to endless litigation? I do not think so.
3388. It is always in the interests of the colliery manager to say that the mine is safe, and he will oppose the inspector if possible? That would occur sometimes, but not in all cases.
3389. *Chairman.*] Do you approve of the action which the Stockton men took after the accident in that mine? I do not.
3390. Nor the district to which you belong? No.
3391. What you say is that there should be an outside party able to come to a decision, but you have no clear idea as to who that third party should be? No.
3392. What would you do with the mine at the time the litigation was going on? I should keep it closed until a decision was arrived at.
3393. Do you not think that if the mine is not safe the manager should go to work to make it safe? Yes.
3394. Do you not think it would be better to take the word of the inspector than to have all this litigation? I would take the word of the inspector.

Mr. John Thornton called in, sworn, and examined:—

3395. *Chairman.*] I suppose you are a miner? Yes; I have been a miner all my life.
3396. I suppose for about thirty years? For thirty-two years.
3397. I suppose you have had experience of mining in both England and Australia? Yes.
3398. What position have you held in the mines? In England I was deputy for four years.
3399. You went through all the grades up to the position of deputy? Yes.
3400. I believe you have held the same position here? I was deputy at the Waratah Co.'s mine for twelve months.
3401. How long have you been in the Northern District? About eleven years.
3402. During that time have you heard of any request for the adoption of the eight-hours system? Some have been for and some against it.
3403. As a rule, do the men ask for the eight hours? A good many.
3404. I suppose you know that according to evidence which we have received there is an Eight-hours Demonstration Committee established at Newcastle? Yes.
3405. Do the Miners' Association take part in that? They send representatives.
3406. Have you got any objection to the legalisation of the eight hours? I have no objection myself, but I think there is an evil connected with it in regard to the masters' side.
3407. What is that evil? A manager has a certain number of men who do a certain quantity of work, and perhaps the work may require that the men should stop half a shift, perhaps owing to unforeseen work, and by stopping and keeping the men for half shift he would get that work done; but if the eight hours was legalised he could not keep those men for the half shift—he would have to put more men on.
3408. Is that your only objection? I have no objection myself, but I think it would lessen the output of the collieries.
3409. I suppose, as a boy, you worked in the mines longer than eight hours? Yes; twelve hours a day.
3410. Would you like to see that state of affairs again? I should not.
3411. You think eight hours is a sufficient length of time to work in the mine? I do.
3412. You think you can tire yourself in that time? Yes.
3413. If provision is to be made in the Bill for emergencies, would you then object to the legalisation of the eight hours? It would have to be stated what the emergencies were.

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3414. You could not state that, could you? You could state some of the things.
3415. In your long experience, did you ever know a man to refuse to work more than eight hours when there was danger? No.
3416. You always found them willing to assist the management of the colliery on an occasion like that? Yes.
3417. Even the most straight-backed unionists you found ready to assist the management? Yes.
3418. If the words "in case of emergency" were inserted in the eight-hours provision, would not that meet part of your objection? I can hardly say whether it would or not. The word "emergency" would apply to so many things.
3419. If the times were better the same objection would not be raised to the eight hours that there is at present? I have not heard so many objections to the eight hours. I see from the Home papers that two counties in England object to the eight hours.
3420. What is the reason? It is because they think they can get six hours.
3421. If those men had been working eight hours, do you think they would have voted for the eight hours? I suppose they would.
3422. It is because those men are working shorter hours that they would not vote for the legalisation of the eight hours? Yes; that is my opinion.
3423. When you were a deputy you had a great deal to do with the ventilation of collieries? Yes.
3424. Do you think 100 cubic feet of air per man per minute sufficient? I think 100 cubic feet per horse is not enough.
3425. What stipulation would you make? According to different authors that I have read, a horse requires from 200 to 500 feet of air per minute.
3426. Have you read Mr. Hopton's book on mining? I have read part of it.
3427. Do you know what stipulations he makes in that book? He says there must be 100 cubic feet of air per man, 1,000 cubic feet per horse, and 100 cubic feet per candle.
3428. Would you take him to be an authority on the subject? I should.
3429. I suppose you know that he has gained some recognition at Home on account of the book he has written on mines? Yes.
3430. Do you think there is any harshness in asking the owner to supply 150 cubic feet of air per man and horse? I would strongly object to 150 feet for a horse when writers on the subject say that a horse requires ten times as much air as a man.
3431. Would you have a strong objection to giving a man 150 cubic feet of air? If we cannot get 100 cubic feet at present, how are we going to get 150 feet?
3432. We will ask you that question? I think the more air a man can get the better. My opinion is that if all the men working in the mines in the Northern District had 100 cubic feet of air per man per minute going past the bord end, there would not be so much grumbling as there is.
3433. You have heard that grumbling? Many times.
3434. Then you do not think the collieries in the Northern District are well ventilated as a whole? Not as a whole.
3435. You think the ventilation ought to be improved? Yes; there are some mines fairly well ventilated, and some that are not well ventilated.
3436. You think that the ventilation ought to be made better? Yes.
3437. Is good ventilation conducive to health? Yes.
3438. If you were a manager you think it would be beneficial to the property of the colliery owner to have good ventilation? If I were manager I should consider that if I was supplying 100 cubic feet of air per minute per man I was fulfilling the requirements of the Act.
3439. Do you know of any place where the inspector found fault, although 100 cubic feet of air was sweeping past the end of the bord? No.
3440. Do you think 100 cubic feet of air per minute would be sufficient to render noxious gases harmless? I do not think it would be enough where fire-damp existed.
3441. If there is any sign of gas you would expect more than even 150 feet? Yes.
3442. Do you think it behoves the Legislature to provide for more than 100 cubic feet of air? Where there is gas they will have to provide it.
3443. But I understood you to say that some of the mines were not giving 100 cubic feet of air? Some of the mines are not. They may be getting it at the intake and perhaps on the return, but every man on the heading is not getting the proper quantity of air past his bord end.
3444. *Mr. Edden.*] You say that there is a great deal of grumbling about not having sufficient ventilation? Yes.
3445. And you also state that if there was 100 feet of air per man going past the bord end there would not be so much grumbling? I do.
3446. You say also that there may be 100 feet of air per man at the intake, and also at the return? Yes.
3447. How could there be 100 feet at the intake and also at the return, unless 100 feet went by the bord ends to get to the return? The bord ends are along the heading, and at every bord the air is scaling away, and it is lost before it gets to all the men for want of proper means to carry it round the place.
3448. Do you think the bord ends should be stopped up? I think that 100 cubic feet of air should be made to travel past every place. I do not believe in getting 100 feet here, and going four or five bords away and finding that they only get 80 feet. If you get 100 feet on the intake that satisfies the inspector, perhaps. They do not take another measurement in the headings.
3449. According to that the bord ends should be stopped up? I think that the air should be made to go past every man's place in full quantity.
3450. Do you think it possible to do that without the bord ends being stopped up? Not without stopping being put in somewhere.
3451. How far in front of the air do you think it safe for a man to work? When you get from 20 to 25 yards in advance of it it is beginning to get pretty warm—too warm to be comfortable.
3452. How would you remedy that? By shortening the distance between the cut-throughs.
3453. Do you think 20 or 25 yards a sufficient distance to go before a cut-through is put over? I think from 20 to 25 yards is far enough for a man to be working before the air.
3454. There are mines in the north where the bord ends are partly choked up with refuse? Yes.
3455. So that there is very little room for the air to strike into the bords? Yes, that is so.

3456. There was a provision in the Mines Bill lately before the House that the air should be carried within 15 yards of the working face by brattice or otherwise;—what is your opinion about that? My opinion is that we ought to make the cut-throughs from 20 to 25 yards apart. If you put brattice in you can carry the air as far as you like.

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3457. You think that if the cut-throughs are not put in at shorter distances bratticing ought to be used? I am not in favour of bratticing.

3458. But you are in favour of the cut-throughs being shortened? Yes. I am not in favour of bratticing for this reason: every 12 yards in the heading there will have to be a canvas door put up at every bord end; so if there are ten sets of men in the heading there would be ten canvas doors, and this will involve a great expense; and not only is there the expense, but the way the bords are now blocked up with dirt you could not get the canvas stopping in. You could not get the brattice into many of the bords unless the dirt was shifted.

3459. Would not the canvas door turn a portion of the air into the bord? The man in that bord would not get his quantity of air by scaling it in. A portion of the air would go past every bord, but you should give every man his quantity.

3460. If 2,000 feet of air was going past the bord, and a portion of that was turned into the bord by brattice, each man would get his 200 feet would he not? No; he would only get a portion of it. I say you cannot give any man his quantity of air unless you put the whole column into every bord. No doubt by scaling you think you force air into the bord, but you are only giving the man a portion of his quantity.

3461. *Mr. Cook.*] The assumption is that there is 2,000 feet of air passing along the bottom of the bord? Yes.

3462. And you say that by scaling it in each man only gets a portion of his quantity? Yes; a portion of the 200 feet.

3463. As the result of scaling you could not get 200 feet of air per man out of the 2,000 feet? No.

3464. In ventilating the mine by splits they have doors, which they call regulators? Yes.

3465. How do you increase or diminish the quantity of air in any one split? By either opening or shutting the doors—the regulator which is put on for the purpose.

3466. How does that coincide with the version you have given us that you must give the whole volume of air, if an aperture in the door can increase or decrease it? The regulator is generally put in at the far end of the return. If you have above 100 cubic feet of air going along you shut your regulator a little; if you have not your quantity you open the regulator. That air has passed all the men when it gets to the regulator.

3467. But you admit that opening or closing the door will regulate the air? It will.

3468. Do you not think that brattice, hung midway in the heading, would be the means of sending either more or less air up the bords? If it hangs across the heading it will. It is bound to send the air up the bord where it is hung.

3469. Then, if you have this 2,000 feet of air flowing along the heading, are we to understand from you that none of that air will go up the bord? I do not say that. I say that if you hung that canvas to scale the air into the bord, you only put a certain portion of that air into the bords, the other portion is going past. And how are you to be satisfied that that man is getting his share of that air? I have seen one heading with six sets of men in it. The air was measured at the in-take of one set of bords in the split. It went along the heading, and the same air went down to the next heading, and was measured again for another split—that was the same air.

3470. And that was wrong? It was wrong.

3471. That air before it got down to the other set of men would not be fit to breathe? When that air was measured it was 100 or 130 cubic feet per man, but it was measured over again in the same split.

3472. You will admit that by putting some obstacles in the heading, though it may not reach to the roof, it will have a tendency to send a certain quantity of air up the bord? You can send air up the bord by hanging a scale.

3473. But not the full complement? Not the full complement.

3474. *Mr. Edden.*] But they would get more than they get now? They would think so.

3475. They must? It would not send up their proper quantity of air.

3476. *Mr. Cann.*] Is it not a fact that you require a definite in-take and a definite return, before you can get ventilation at all? Yes.

3477. *Mr. Edden.*] If you have not a definite in-take and return, you can get no air at all;—there are so many men in a heading, and you have a scale at every bord, and will not some of the air go straight past to the regulator? I am not in favour of bratticing; I am in favour of shortening the distance of the cut-throughs.

3478. You are fully satisfied that some alteration is necessary? The distance of the cut-throughs at present is too far.

3479. Whilst you have been in the Northern District, have you ever heard of any bother at the collieries in reference to the mode of weighing the coal? Yes; I have heard complaints.

3480. What is your opinion of the standard weight system? It is a bad system for the miners.

3481. You think it should be abolished? I do.

3482. But you would allow the manager to say how high a skip should be filled? It is necessary that there should be a limit on account of the rolling-stock.

3483. But the man should be paid for the coal that comes up? I think there should be as much provision for men getting coal out of a pit being paid as there is for a railway carrying coal at so much per truck.

3484. *Mr. Cook.*] That is practically the standard weight? No; it is possible to fill a skip too full.

3485. If a truck is stipulated to carry 6 tons that is the standard weight? Yes; but they will not put too much weight into a railway truck so as to injure the rolling stock.

3486. You would control that by the height? Yes; a man should put in as much good coal as he can fill up to a certain height.

3487. *Mr. Cann.*] They would not carry an extra ton for nothing on a railway truck? No.

3488. But if a man fills a skip above the stipulated weight he loses it? Yes.

3489. But a railway company will be paid for the quantity they carry? I suppose they will.

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3490. *Chairman.*] The manager of the company should regulate his skips not by weight but by a standard height? He builds his skip to carry a certain quantity of coal. Some object to the skip being filled too high, and some do not.
3491. You are opposed to the standard weight? Yes.
3492. You think that the men lose money by it? Yes.
3493. *Mr. Edden.*] How long have you been in this country? Eleven years.
3494. Have you ever held any responsible positions? Yes; I was underground manager at the Hetton Colliery for three and a half years.
3495. Do you hold any certificate? No.
3496. You have not passed an examination? No; I am attending the mining school at present. I had charge of a small mine at Tighe's Hill for eighteen months.
3497. *Chairman.*] I suppose you are pretty well acquainted with the Act under which mines are worked in this country? Yes.
3498. There is a stipulation in the Act that the men shall appoint a check-weighman? Yes.
3499. I suppose you know that that stipulation keeps them to the pit set or the companies' mine? Yes.
3500. What is your opinion about that? I think the check-weighman should be an employee of the company.
3501. What is your reason for thinking so? I could not give any reason.
3502. If you were a colliery owner, you could get a manager wherever you pleased, you could send to America for one if you thought fit? Yes.
3503. And you think it only right that the owner should have that liberty? Yes.
3504. He claims that right because he would pay the man? Yes; I have no objection to a check-weighman being chosen from outside.
3505. You have no objection to the men choosing a check-weighman wherever they like? No; as long as he is not an obstructionist.
3506. Have you ever known a check-weighman to obstruct a mine to the detriment of the management? I cannot say that I have.
3507. Do you think there would be any harm if provision was made that the men should have power to select a check-weighman from wherever they thought fit? No; if the men saw fit to choose a better man than they have at their own colliery, I do not see why they should not choose him from outside.
3508. If they pay the check-weighman, they have a right to choose him where they like? I think so. The reason why I said he should be an employee of the colliery is because where a colliery employs from 150 to 200 men, they have a better chance of knowing a great many in their own ranks.
3509. Do you not think it should be left to their option? Yes.
3510. You would not put any obstacle in the way of their choosing a man where they like? I would not.
3511. Are you acquainted with the English Act of 1887? I have read it.
3512. With a few amendments to suit local circumstances, would you accept the English Act? Yes, on the whole. I think it is a very good measure.
3513. Under that Act, men in the position of underground managers receive certificates of service; what is your opinion of that? I think every man should have a certificate of competency. I would give him a certificate of service, if he was manager when the Act was passed. I think every man should have a certificate of competency before he takes charge of a mine.
3514. Were you acquainted with the Act of 1872? Yes.
3515. Do you recollect the stipulation made there with regard to certificates of service for managers? I do not.
3516. There was a provision in that Act that men in the position of managers at the time of its passing should receive certificates of service. Do you think such a provision should be inserted in any Bill passed here? I think that the manager should be given time to prepare himself for an examination if he has not been a manager long enough to meet the requirements of the Act before it was passed. A man should have a certificate of competency.
3517. That is for the future? Yes.
3518. Would you give a certificate of service to colliery managers who have proved themselves successful so far? I would.
3519. There is no provision in the present Act for the examination of places before the men go to work? No.
3520. Do you think provision ought to be made that the deputy, or fireman, or some other responsible person should make an examination of the mine before work is resumed in the morning? Yes; every place should be examined before the men go to work.
3521. *Mr. Cann.*] How long should that be before the men go to work? It should be done, as nearly as possible, to the time when the men go to work.
3522. In some mines it would take three or four hours to do it? Yes.
3523. By the time the examination was finished, it might not be much good? No; you could never tell what might happen in a place in four hours.
3524. Would it not be necessary to stipulate the time, to say, perhaps, that it should not exceed two hours? Yes.
3525. *Chairman.*] Do you think the inspectors have sufficient power under the existing Act with regard to withdrawing men where they see there is danger in a mine? I do not think the inspector has enough power at present.
3526. You would accept the English Act as the best that you have read? Yes; in my opinion it is.
3527. I suppose that there are some thousands of pounds worth of machinery and the lives of many men in the hands of the engine-winders? Yes.
3528. Would you be in favour of the engine-winders passing examinations? Yes.
3529. In any proposed mining legislation you would provide for that? Yes.
3530. What distance do you think the shafts of the mine should be apart? I think the English Act says 15 yards.
3531. Is that far enough? Yes; if there are sufficient pillars left to support them.
3532. If you had plenty of ground would you put them further apart? Yes; very likely I would.
3533. A great deal depends upon the nature of the ground? Yes; no doubt.

3534. There is no provision made in the Coal-mines Regulation Act for arbitration between employers and employees? No. Mr.  
J. Thornton.  
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3535. I suppose you are one of those who think that strikes should be a thing of the past? Yes; that is my opinion.
3536. Do you think that some provision should be made in a Mines Bill for bringing about conciliation? I do not think it is necessary to put that in a Mines Regulation Bill. It is a question outside the provisions of the Mining Bill.
3537. It has been suggested that the age when boys should be eligible to work in a mine should be raised from 13 to 14 years? I think that 13 years is old enough. If you want to keep your boy at home after that you can do so.
3538. You would allow a boy to work in a mine when he is 13 years of age? I would.
3539. Do you think that the education that a boy gets after that age is no good? They get tired of going to school by the time they are 13, and they are only a burden to their parents.
3540. You would stick to the provisions in the present Act? Yes.
3541. Do you not think it ought to be in the power of the employees to ask for every skip to be weighed if necessary? I do not see what difference it would make.
3542. Is it not a fact that at some collieries they are weighed just according to the whim of the manager? At the Hetton Colliery as soon as one skip was weighed and put into the waggon they called for another.
3543. Do you not think that if the men wished it they should have every skip weighed? It might be better for the men if every skip was weighed.
3544. And you think that if employers and employees cannot come to an understanding about that it ought to be provided for by law? I say I thought it might be better if every skip was weighed, but I would not say positively. A man has three, or four, or six skips weighed in a day, and has filled twelve skips for that day, and he gets the full average of those six skips. If they are full skips the better for him; if they happen to weigh six small skips the master gets the benefit of it. It is as fair for the one as it is for the other.
3545. Do you not think it is right for the men to have every skip weighed if they choose? I think that a man should have as many skips weighed as he can.
3546. There are mines in England where they weigh every skip? Yes; but not under the same circumstances as they are worked under here.
3547. What is the difference? At home most of the skips are run on to a weigh-bridge, and the weight of the empty skip is deducted. The coal is not put into a pan as it is here.
3548. Do you know that there are provisions in the English Act for the weighing of every skip? The Act says that the miner shall be paid for the mineral gotten.
3549. That would not prevent you, as manager, and your men from agreeing to do a certain thing? I quite believe in the English Act, taking it *in toto*.
3550. *Mr. Scott.*] You have worked in the Stockton Colliery? Yes.
3551. You are one of the cavilled-out men? Yes.
3552. Do you think that mine is dangerous? No, or I would not work there.
3553. Do you know where that accident was? No; I worked on Gardiner's heading after the accident.
3554. You have no fear with regard to that mine? No; I am going to start there when I get back, if I have the chance.
3555. Would you be in favour of an inspector, when he considers the mine dangerous, like the Stockton mine, calling in three competent men to inspect the mine with him? I think it would be a very good idea. They should be thoroughly practical men. I think it is a great power to put into the inspector's hands, to say that he shall be able to withdraw the men, and stop a mine for any period that he likes. It is an arbitrary power, which might be injurious to both masters and men.
3556. There may possibly be a doubt as to the safety of a mine, and if there is a semblance of a doubt the inspector will always take the benefit of the doubt? Yes; they must uphold their opinion.
3557. Suppose they called in three men to represent the managers and the miners, would it be possible to get competent men to sit as arbitrators in such a case? I do not see what good the inspector would be then; the power would be taken altogether out of his hands.
3558. Then why call in those men? They could call in three men to inspect the colliery, but not to give a decision as to whether the colliery should go on working or not. Perhaps the three men would have no more ability than the inspectors.
3559. If three men representing the miners and the management and three inspectors could not agree, what would you do then? I would call in three or five men to form a Board to take the evidence of the six experts.
3560. Would you leave the final decision with the Government Inspector? I think they would call three men in and get their opinion, but the Board should say whether the mine should go on working or not. It is an arbitrary power to give to one man; but if three men on each side sat and could not come to a conclusion the Board should decide.
3561. *Mr. Edden.*] I suppose you work in the mine for the sake of your bread and butter? Yes.
3562. *Chairman.*] I suppose you would not work in a mine if you were well off? No; if I were well to do I would not work in a mine, neither would I be a Member of Parliament.
3563. You say that you would give greater power to the inspectors than the present Act gives them? Yes.
3564. You think there is no man more competent than the inspector? I could not say that.
3565. Is it not a fact that there can be dangerous parts in a mine without your knowing it? Perhaps so.
3566. Is it not a fact that according to the rules of the colliery you are not supposed to leave your own bord? Yes.
3567. And that you can be discharged if the manager finds you in another man's place? Yes.

THURSDAY, 26 APRIL, 1894.

Present:—

MR. EDDEN, | MR. COOK,  
MR. McCOURT.

J. L. FEGAN, ESQ., IN THE CHAIR.

Mr. John Welford called in, sworn, and examined:—

Mr.  
J. Welford,  
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3568. *Chairman.*] What is your occupation? I am under manager of the Hetton Colliery.
3569. How many years' experience in mining have you had? About thirty-three.
3570. I suppose during that time you have filled almost every position in a mine? During that time I was seven years deputy overman in England.
3571. What part of England? Durham.
3572. And I suppose you have filled other positions as well from the bottom rung of the ladder to your present position? Yes; from a boy upwards.
3573. Have you made yourselves acquainted with the existing Coal-mines Regulation Act, under which the mines are working—the Act of 1876? Yes.
3574. As well as the proposed new legislation? Yes.
3575. How long have you been in the Northern District? Five years.
3576. Do you know that there has been a request for the eight-hours system from the miners of the Northern District? I know it has been agitated for a little.
3577. What is your opinion with regard to the eight hours;—do you think a man works long enough if he works for eight hours in a mine—I mean the miner? Yes; I do.
3578. You think he can tire himself in eight hours? Yes.
3579. Have you any objection to the legalisation of the eight hours? No; except that there are cases where it is impossible to do all the work of the mine in eight hours—I refer, for instance, to the on-setters sending timbers down after the pit has done hoisting.
3580. But you would not have any objection to the eight hours being legalised as applied to the hewers of the coal? No; I would have no objection to its applying to the hewers.
3581. If in any new Coal-mines Regulation Bill, provision were made for such emergencies as that to which you have referred, your objection to legalising the eight-hours system would not be very great? It would not be so great.
3582. You say you come from the county of Durham? Yes.
3583. You worked there? Yes.
3584. Do you remember a ballot being taken among the northern miners in England on the question of whether they would recognise the eight-hours system? I read about it; I was in America at the time.
3585. What reason do you assign for the fact that they did not vote in favour of the eight hours? They worked a less number of hours.
3586. That is the reason—they did not wish to work any greater number of hours than they were already working? The eight-hours system would have added more hours than they were already working. They were not working eight hours.
3587. Then you think that if they had been working nine hours those miners would have only been too glad to vote for the eight-hours system? I believe so.
3588. Is it not a fact that a large number of men in the North of England—in Durham and Northumberland—do not work more than seven hours? Yes.
3589. How have they brought that state of things about? It is because the mines only work ten hours. There are two shifts, and the shifts are divided into seven hours each. In some instances the men only work six hours.
3590. How did they get that;—was it by legislation or by their Trade Unions? By the legislation of 1872, which reduced the hours of labour for boys. Formerly the mines worked twelve hours, but the Act of 1872, when it came into force, reduced the hours of labour for boys under 16 to ten hours, and, consequently, that reduced the hours for the miners by two hours.
3591. But the Legislature did not step in and say to the miners, "You shall only work a certain number of hours"? No.
3592. Then it was owing to the action of the Trade Unions that the hours were shortened;—it was the result of a mutual agreement between the employers and the employees? Yes.
3593. You are well acquainted with the Northern District;—is it not a fact at the present time that the owners, if they wished, could put up a notice on their property to-morrow to the effect that in the future their collieries would work a longer number of hours? Yes.
3594. That would be within their rights? Yes.
3595. Do you not think it probable that a strike would be the consequence? I do.
3596. Do you not think that if it is possible to do so without injury to the interests of the owners it would be better to legislate against strikes and lock-outs? Yes; I am quite in favour of that.
3597. Then, if the Legislature proposed to make provision for such emergencies as you pointed out just now, and to legalise for eight hours for the hewers of coal, you would be in favour of it? Yes.
3598. I understood you to say you had been in America? Yes.
3599. Did you have any mining experience in America? Yes; seven years.
3600. Then you have had a fair experience, taking the countries you have been in? Yes.
3601. From the experience you have had, what do you consider is the best system of ventilating a mine? To split the air.
3602. You can recommend that? Yes.
3603. Is it not a fact that at one time the mines were not ventilated by splits? Yes.
3604. What would be the result if an explosion took place? Serious.
3605. I suppose the whole pit would be knocked to pieces almost? Yes; I suppose you remember Rudhill very well?
3606. If a mine is ventilated with only one current of air, and an explosion takes place, there is a greater loss of life than would be the case if the mine were ventilated in splits? Yes; there would be a liability to greater explosion with no splits than with splits.

3607.



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3607. In the case of splits the damage to property and life is minimised considerably? Yes.
3608. And there is no system of ventilation that would meet your approval except that of working the mine by splits? Yes; by splits.
3609. It has been proposed to increase the minimum quantity of air per man to 150 cubic feet;—what is your opinion in regard to that? I think that 100 cubic feet is quite sufficient for the minimum, but that in a well-ventilated colliery the quantity would never stop at 100 cubic feet.
3610. Do you think that by making the minimum 150 cubic feet it would operate harshly on the collieries? I think it would in some cases.
3611. But not in the majority of cases? No.
3612. You know collieries where they get more than that? Oh, yes.
3613. And where, if properly taken round, it would give more per man than that? Yes.
3614. For instance, if new collieries were starting, they could easily provide for even more than 100 cubic feet? Quite easily.
3615. And the hardship would only exist in the case of collieries started on a small scale? Yes.
3616. Where a mine is worked with the improved machinery of the age, a competent man will always see that he has got a great deal more than 100 cubic feet of air? I should think so.
3617. Do you think that if a minimum quantity of air were fixed a manager who wished to give more would be hampered or hindered? I do not think so; but, as I said before, in some cases it would happen.
3618. But you are in favour of a minimum quantity being fixed? Yes; I would have no objection to that.
3619. As an underground manager you would not hold the position under present circumstances, seeing that all our mines are not free from gas, if there were no minimum? No.
3620. Men would always be complaining, and the door would be left open for a certain amount of ill-feeling between the employer and the employees? Yes.
3621. If no minimum were fixed there would always be men who would say there was not sufficient air, and the manager would say there was, and in that way a dispute would be brought about? Exactly.
3622. And you think that by inserting a minimum quantity in the Act you leave both sides free from disagreeableness? Yes.
3623. In reference to cut-throughs, the 4th subsection of section 12 of the Act of 1876 says:—  
No place shall be driven more than thirty-five yards before the current of air without a cut-through put through or bratted up within three yards of the face of such working place.
- Do you interpret that to mean that you only go 35 yards before the air? I take it to mean that.
3624. Do you not think that distance should be materially reduced? I do not think so.
3625. You think the air ought to be got up to the face somewhere? Yes; I quite believe that a sweeping current would meet that case, especially if the seam were not less than 5 feet in height.
3626. How many men would you have in a split? I would not object to seventy.
3627. Seventy would be the outside; you would not have more than seventy? No; less where possible.
3628. I suppose where there are seventy men the last set of men do not get the good air that the first set do? No.
3629. Then you think that for the health of the miners a smaller number than seventy would be advisable where possible; that is, if the mine could be worked? Yes; I think that wherever it could be done forty men should be put into a split.
3630. What distance do you think the cut-throughs should be from each other? Thirty-five yards; except in a place that was rising very much.
3631. And then you would make it less? Yes.
3632. And you think it is necessary to make a provision to that effect? I think so.
3633. Is it not a fact that at the present time you are not forced to have your boilers inspected? Yes.
3634. Do you think that state of things is desirable? No; I do not think it is. Nevertheless the boilers are inspected. We have a partial inspection with ours.
3635. But there is nothing in the law requiring such inspection? No.
3636. And you think that would be desirable? Yes.
3637. Do you think it desirable that such a state of things should exist as that no provision should be made for the inspection of boilers? Well, I do not know, altogether, that provision should be made. I think there is a time coming when insurance companies will enforce inspection.
3638. Is that system carried out anywhere? Yes; in England.
3639. Where there is what is called a Steam Users Insurance Association? Yes; they send competent men to inspect all boilers. All boilers are under their supervision.
3640. Do you not think it would hasten forward a movement of that kind in this Colony, if a provision were made in our legislation that all boilers should be periodically examined? In the absence of such an association as I have mentioned, I think that ought to be done.
3641. But do you not think that if such a provision were inserted in the Act, it would hasten the formation of such a society, because the owners, as you know from experience, will make themselves secure? I do not see where it would force on such a movement.
3642. At the present time no legal provision is made for the inspection of boilers? No.
3643. I suppose you remember a boiler explosion which caused loss of life in the Northern District? Yes.
3644. If that boiler had been periodically examined, do you think the explosion would have taken place? In the case referred to, the accident was caused by a rush of cold water.
3645. Do you not think that if provision were made in the Act, compelling the owners to submit their boilers to periodical inspection, the same as is done in the case of their mines, good would accrue from it? I think it would.
3646. Do you remember a law case that occurred some time ago, in which damages were sought to be recovered from the manager of the Lambton Colliery, on account of the filling up of refuge holes in the mine? I read of the case.
3647. What distance apart would you have your man-holes on an engine plane where the coals were drawn and where the men would have to travel? Not more than 60 feet.
3648. Where there was good coal? Yes; I would make the hole the height of the seam.
3649. A stone drive is not made as wide as a coal drive, as a rule, because it is more expensive? That is so.

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3650. In the case of a stone drive would you not have the man-holes at more frequent intervals, because there would not be the same facility for getting out of the way? In an engine-plane provision is generally made for travelling roads.
3651. But where a tunnel is driven in stone, and where they generally make the tunnel as narrow as they can to save expense, you would make the distance shorter, would you not? Yes; 15 yards.
3652. And you would make these man-holes conspicuous? Yes.
3653. What would you do? Whitewash them.
3654. That would not be expensive, would it? No.
3655. I believe you have some good machinery at the Hetton Colliery? Yes.
3656. You have intelligent men attending to the machinery, of course? Yes.
3657. How many men have you working there altogether—men who ascend and descend? Four hundred.
3658. Then an engine-driver has 400 lives in his hands night and morning? Yes.
3659. Do you think that men should pass an examination before they take the responsibility of so many lives? I do.
3660. And you would be in favour of provision being made in any future legislation to that effect? I would.
3661. What size would you make your man-holes? I would make the height not less than 6 feet—not more than the height of the seam.
3662. And what breadth would you make it? About 4 feet.
3663. What depth would you make it? About 4 feet. It would be 6 x 4 x 4.
3664. *Mr. Edden*. I understood you to say that you had been a deputy over-man in the old country for seven years? That is correct.
3665. What are the duties of a deputy over-man. The first thing in the morning he has to examine the barometer, then inspect the stoppings in the seams, and the travelling roads and all working places.
3666. Have you ever passed an examination? No; not in mining.
3667. Do you belong to any technical class at the present time? Yes.
3668. Then I would be right in assuming that, although you have not passed any technical examination, you have a certain amount of technical knowledge on mining matters? Yes; a limited knowledge.
3669. How do you ventilate the Hetton Colliery—by fan or furnace? By fan.
3670. I suppose there would be no trouble at that colliery in putting in 150 cubic feet of air per minute? We put even more than that in at the present time.
3671. I think you stated to the Chairman that you thought 100 cubic feet would be a sufficient minimum? Yes.
3672. How do you arrive at the conclusion that that would be sufficient? I think a sweeping current of 100 feet is adequate for man's requirements.
3673. What do you mean by a sweeping current—passing by the working face? Passing by the man within the limited distance I stated—35 yards at the extreme.
3674. But is it not a fact that you drive more than 35 yards at the present time? No.
3675. Do you not drive 37 yards for the width of a cut-through? No. Occasionally, perhaps, we might. I would say from 35 yards to 37 yards.
3676. Could you quote any modern mining authorities as to the quantity of air required per man per minute? I would not be positive about the names at present.
3677. Have you read *Mr. J. H. Murvale*? No.
3678. Or *Williamson*? No; I do not remember that I have.
3679. Or *Phillips*? No.
3680. *Hedley*? No.
3681. *Taylor*? No.
3682. These men are thorough mining experts, possessing not only a technical knowledge of the subject, but also, I should assume, a practical knowledge;—do you think it would be wise for a man who had not a thorough technical knowledge, as well as practical knowledge, to set his opinion against those of such men as I have quoted? Partly.
3683. But not wholly? No.
3684. You have been chiefly accustomed, I expect, to the bord and pillar system? Yes.
3685. How far do you suppose it is possible for the air to strike into a bord—that is, to the working face, where the men could work? Fifty yards.
3686. Do you think so? Yes.
3687. How will it get in? Natural current.
3688. You would not like to work in one, would you? No; I am speaking about air striking into it.
3689. I will put it in this way: How far from the working face may the air current pass and maintain an atmosphere fit to work in where blasting is carried on? Thirty-five yards.
3690. Did you ever work in a mine where they had brattice? Yes.
3691. Suppose brattice were adopted in this country, what expense would it entail to brattice the bord (say) within 15 yards of the face? Brattice is often done now in cases where it is required.
3692. Where? In Hetton, for one place.
3693. There is no gas at Hetton, is there? No.
3694. And yet you use brattice? Yes; where we think a man requires a greater amount of ventilation than we are able to give him from the distance of the drive.
3695. You never drive above the 35 yards? Well, that may be done occasionally—under circumstances.
3696. Do you ever use brattice where you do not drive above 35 yards? Yes.
3697. Then that is plain proof that you have not got sufficient air? Quite sufficient, but it is done in the rise places.
3698. Then, where places go on the rise it is necessary that there should be either shorter cut-throughs or some other means to take the air in? Yes.
3699. But suppose the place is rising, how far would you put the cut-throughs through then? According to the rise—20 or 25 or 35 yards, according to what would be reasonable ventilation.
3700. How long have you been in this country? Five and a half years.
3701. What collieries have you worked at? Hetton only.
3702. I suppose you regard the Hetton Colliery as being well ventilated? I do.

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3703. Yet, I expect, the men work nearly nude there? Oh, no.  
 3704. Do they wear body flannels? Some of them.  
 3705. But not as a rule? Well, no; the miners generally like to work free.  
 3706. Do they do that in England? Oh, yes.  
 3707. In all places where you have worked? Yes.  
 3708. It is the rule, I think, for the miners to work free? Yes.  
 3709. And he would be pretty warm even then at times? Yes.  
 3710. You said just now you thought the air would strike up a bord 50 yards from the main current? Yes.  
 3711. Have you ever thought about that, or did you just answer the question off hand? I am speaking from authority.  
 3712. How would you prove it? I have proved it by the instrument—the anemometer.  
 3713. How? I have actually got the current to tell on the instrument.  
 3714. Up at the face? Forty-five yards inside of the holding.  
 3715. And with nothing to turn the air in? No; the current was so great on the heading.  
 3716. How much would there be on the heading? Thirty-five thousand cubic feet per minute.  
 3717. Is not that something extraordinary? We have that quite commonly.  
 3718. Are you sure you did not blow on the anemometer? Not at all. I can give proof of my statement. The instrument registered at 45 yards in the presence of Inspector Humble.  
 3719. But, as a rule, you would not put a man to work at that? No; I would not.  
 3720. Especially where there was blasting? Yes.  
 3721. And if it were a case of emergency and the air had to go that far it would be necessary to take it into them? Yes; but you asked me how far the air would strike.  
 3722. But it was an exceptional case? Yes.  
 3723. *Chairman.*] It was a case where you got the whole current of the air on to the heading? Yes.  
 3724. Sweeping right in from your intake shaft? The intake of that main split.  
 3725. *Mr. Edden.*] Do you think that under the present Act the Government Inspectors have sufficient power? That is a matter of opinion.  
 3726. What is your opinion? My opinion is that they have.  
 3727. What powers have they? They have power to deal with the supervision of a mine so far as the safety is concerned.  
 3728. But if they go into a mine and find a place dangerous, they have no power to withdraw the men, have they? No.  
 3729. If they saw that a place was dangerous, do you not think they ought to have power to immediately withdraw the men? Yes.  
 3730. Who, do you think, should have the power to set the men to work again? The manager.  
 3731. And he would, of course, take the responsibility? Yes.  
 3732. You do not think it would be wise that the inspector should have power to withdraw the men, and that the men should not be allowed back into the mine until the inspector came again? No.  
 3733. Because, I suppose, it would cause delay? Yes.  
 3734. Have you ever known of any accidents that have happened which could have been averted if the inspectors had had more power? No; I cannot remember any.  
 3735. What is the size of the pillars that are left in your colliery? Eighteen feet.  
 3736. I suppose you have been down other collieries in the Colony? I have been down the Stockton and other collieries.  
 3737. I suppose the coal is of a similar character in all of them? It is nearly the same—of a bituminous nature.  
 3738. You say the size of the pillars is 18 feet; what is the size of the bords? The same size—18 feet.  
 3739. Do you take the pillars out? No.  
 3740. Because the workings are under tidal waters? Yes.  
 3741. I suppose the manager has the sole voice in regard to the size of the pillars? No; there is a stipulation in the lease as to what the size of the pillars shall be.  
 3742. There is nothing in the Mining Act on that subject? No.  
 3743. Do you not think a minimum should be stipulated? No; I do not think so.  
 3744. In whose hands do you think the size of the pillars should be left—solely in those of the manager? No.  
 3745. In whose hands then? A Board of Arbitration, if required.  
 3746. Do you think the Government Inspector should have any power in reference to the pillars? No; I think it ought to be left entirely to a Board of Arbitration to adjust the thing.  
 3747. And who would bring it up before the Board of Arbitration? Inspectors, if required.  
 3748. But you say you do not think inspectors should have a voice in the matter? They could bring it up before the Board of Arbitration.  
 3749. Of whom would you suggest that this Board should be composed? Of mining engineers.  
 3750. Not grocers and bakers, I suppose? No.  
 3751. *Mr. Cook.*] Mining engineers alone? No.  
 3752. How would you constitute the Board? Of skilled men. No doubt there are geologists and others who would be equally qualified with mining engineers for such a purpose.  
 3753. Who would have the nomination of the Board? As I said before, if a discrepancy occurred and the Inspector of Coal-fields thought a pillar was too small, he should call the Board together. I think it should be left in the hands of the Government to nominate the Board.  
 3754. Would not that practically be leaving it in the hands of the inspector? I should think so.  
 3755. Would it be fair that the inspector should act as prosecutor and judge too? He would not act as prosecutor and judge.  
 3756. Would he not be practically doing so if he nominated the Board and arraigned the Company before the Board? I would leave it in the hands of the Minister to constitute the Board.  
 3757. But do you not see that that would be practically leaving it in the inspector's hands, because naturally a Minister would ask his experts to suggest names for the Board? As to how the Board should be chosen and by whom it should be chosen, that would be a matter of detail as to which I am not in a position to dictate; but I am of opinion that the matter is one that should be dealt with by mining experts.

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3758. *Mr. Edden.*] I suppose you have not considered the question as to who should nominate the Board? No.
3759. You think it would be wise for the Government to have power to nominate the Board, so long as it was composed of mining experts? Just so.
3760. Do you think that a man who takes charge of a mine as manager should hold a certificate of competency? Yes.
3761. And do you think a man in your own position should also hold a certificate of competency? Yes.
3762. By passing examinations? Yes; or a certificate of service.
3763. Would you give certificates of service? Decidedly, I would.
3764. And after you had given a certificate of service, would you propose that the holder of that certificate should after the lapse of a certain time be prepared to pass an examination? I could not see my way clear to propose that. If they were men of many years' experience I think they would be justified in holding a certificate.
3765. Do you use any automatic appliances at your colliery? No; we do not.
3766. I suppose you have seen them in use? Yes.
3767. What is your opinion with regard to them? I believe that they ought to be employed in all cases where men are hoisted in shafts.
3768. Did you ever know them to prevent accidents? Yes.
3769. Have you known any accidents that might have been averted if they had been used? Yes.
3770. They are not very expensive, are they? No.
3771. Nor do they impede the working of a mine? Not at all.
3772. And you think they ought to be used where men have to ascend? Yes.
3773. How do they pay the miners at the Hetton Colliery? By the ton.
3774. How do they ascertain the tonnage that the miner gets? By the weigh-screen.
3775. Do they weigh every skip of coal? No; they are weighed as called for by the weighman and check-weighman.
3776. The men have orders as to the height to which they can fill the skips; they cannot fill them as high as they like? No.
3777. How high above the side do you allow them to fill the skip? So as not to impede the working.
3778. About how high is that? From 8 to 10 inches above the side of the skip.
3779. Do you ever have any accidents owing to their being filled above that height? Yes.
3780. Many? Occasionally.
3781. Of what nature are the accidents chiefly? They consist of putting the set off the road.
3782. What do they catch against? Coal falling from the skip.
3783. But that I suppose is quite a natural thing that would occur under any circumstances? It would not occur if the skips were not filled so high.
3784. Is there any bar or catch? No.
3785. How high could they fill the skip? Two feet above the side.
3786. But they would never do that? No.
3787. I suppose, as a rule, they do not exceed the width to which they are restricted? Occasionally.
3788. How many sets are thrown off the road in consequence in the course of a week? Sometimes two or three in a day. At other times the skips may run a day or two without anything of the sort occurring.
3789. And it arises from the coal dropping off? Yes.
3790. How do you know that these skips from which the coal drops are filled above the stipulated height? We have to keep a man to clean the road especially for that purpose.
3791. I suppose that is done at all collieries? I could not say.
3792. You would naturally think it would be done? Yes.
3793. You believe that a man ought to fill the skip to the height at which he is ordered to fill it and no more—10 inches or a foot, as the case may be? Yes.
3794. And if the skips are filled to the height of 10 inches or a foot above the side you do not consider there will be any danger or impediment to the working of the mine? No.
3795. Roughly speaking, how many skips per day do you turn out of your pit? About 1,200 skips of round coal, wound.
3796. How many of that number would be weighed? About eighty.
3797. Is there any standard weight? Yes; a skip is not to exceed 12 cwt.
3798. It is possible for the men to ascertain when they have 12 cwt.? Oh, yes.
3799. How? By the weighbridge.
3800. But the men down the pit? Not at all.
3801. Is it impossible for them to tell within  $\frac{1}{2}$  cwt.? Yes.
3802. If I sent ten skips out of your colliery in a day, and of these one weighed 13 cwt. and another 11 cwt., I suppose the ten skips would be averaged according to the weight of those two? They would average 12 cwt. and 10 cwt.
3803. Then I should lose  $\frac{1}{2}$  cwt. on each skip? Yes.
3804. Is that fair? Yes.
3805. How do you make that out? That is the order.
3806. Is it fair to give an impossible order; you admitted just now that it was impossible for the men to tell within  $\frac{1}{2}$  cwt. the quantity of coal they put into a skip;—is it fair, then, to give an impossible order and tell the men they must only put 12 cwt. in a skip, when there are no possible means of their knowing when they have got 12 cwt.? It is not an impossible order, because, if a man fills his skip within 8 inches of the side, it is impossible to put 12 cwt. round coal in it.
3807. What is the inside measurement of the skip? It is 2 feet deep, 36 inches wide, and 40 inches long.
3808. And do you mean to tell me that a skip being of those dimensions, a man filling it with coal to a height of 8 inches above the side could not put 12 cwt. in it? Yes.
3809. If a man fills a skip more than 8 inches above the side, is it possible for it to get up the pit? Yes.
3810. Would you believe that I have seen 16 cwt., 17 cwt., and 18 cwt. go up in skips of nothing near the dimensions you have given? Yes; I believe what you say.
3811. The skips being filled to about a foot or 15 inches above the side? They must have been packed, and not filled with the shovel.

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3812. I suppose that at your colliery under this system you do not have much over-weight—the men do not lose much by it? For the last three months they have not averaged  $10\frac{1}{2}$  cwt.
3813. You have never had much bother with them? No.
3814. You once had a law case? Yes.
3815. To your knowledge have the men ever complained to anybody in order to get this standard-weight system abolished? I have heard it talked over, but not upon any authority.
3816. You have a thorough knowledge of the standard-weight system? Yes.
3817. Do you believe it is a just system? No; I do not.
3818. You think it ought to be abolished? Yes; I believe the standard weight ought to be abolished, but at the same time I believe the authorities ought to have the right to establish a standard height.
3819. *Chairman.*] In answer to Mr. Edden, you said just now that with 35,000 cubic feet of air per minute going into one of the splits your anemometer registered at 45 yards in the presence of Inspector Humble? Yes.
3820. How many splits have you in your mine? Five.
3821. According to the annual report of the Department of Mines you have 53,000 cubic feet of air per minute passing into your mine; at one time you had 70,000 cubic feet, and there are 400 men employed; dividing that 70,000 by five, that will give 14,000 cubic feet of air;—sending that 14,000 cubic feet of air into a split, how far up a bord will it travel, if, with a pressure of 35,000 cubic feet, you could only register at 45 yards? That would depend upon the opening.
3822. But you will admit that neither the velocity nor the pressure would be as great with 14,000 feet as it would be with 35,000 feet? That depends on the size of the air-way.
3823. That being so, you would not say that 14,000 feet would go round to the seventieth man—would go 30 yards up his bord? No; I would not. It would go up; there would be some, but not sufficient to register on the instrument.
3824. In rise workings would you be in favour of reducing the distance of a cut-through from the current of air below the present distance? Yes.
3825. How far? To 25 yards.
3826. You say you have been using brattice in your mine? Yes; occasionally, not excessively.
3827. If, as proposed in the new Bill, managers were compelled to brattice up to within 15 yards of the face, would that involve any material cost? Taking a 9-foot place the cost would run into something like from 2d. to  $2\frac{1}{2}$ d. per lineal yard.
3828. *Mr. Edden.*] Where is there a 9-foot place? At Hetton.
3829. You do not work it all at once, do you? Yes.
3830. Any dirt in it? No; only penny bands.
3831. *Chairman.*] If your seam was 5 or 6 feet, would that not reduce the cost by one-half? Not quite. The cost in that case would be about  $1\frac{1}{2}$ d. per ton.
3832. Then the only objection you have is that in your seam, on the rise, it would be expensive to brattice in order to convey the air up to the men at the face? At a distance of 35 yards, with a level seam, not lower than 5 feet, I do not see the necessity for it, except where you would have gas to contend with, when naturally it would have to be done.
3833. I suppose you know that in twenty-four hours one man gives off 40,000 cubic inches of carbonic acid gas? Yes.
3834. And that a horse gives off three times that quantity? Yes.
3835. Two men working in a bord for eight hours would each give off 13,000 cubic inches of carbonic acid gas, making altogether about 27,000 cubic inches;—under these circumstances do you not think that the air should be brought nearer to the face than 25 yards;—scientists having proved, according to the authorities quoted just now by Mr. Edden, that a minimum of 100 or 150 cubic feet of air is requisite for each man;—do you not think there should be some means of taking the air nearer to the face of the mine? But there is a natural current all this time. There is a natural current in the bord all the time the man is working which takes off the carbonic acid gas.
3836. But it is being produced again as quickly as it is being taken off, owing to the heat arising from the body and from the friction that takes place? A man has an area within which to work, 18 feet wide and 9 feet high.
3837. Your practical knowledge of mining will tell you at once that air will take the nearest course? Yes.
3838. If there is a level heading, and if there is a return, as necessarily and naturally there must be, will not the air make for that return sooner than anywhere else? Yes.
3839. Do you not think, then, that there should be some artificial means of propelling the air into the face? Yes, if necessary.
3840. What would you call necessary? If there were any noxious gases to be dealt with that could not be removed by the natural course of ventilation.
3841. But you know that noxious gases do not mean altogether inflammable gases? No.
3842. You know that the presence of from 8 to 10 per cent. of carbonic acid gas is sufficient to put your light out, and prove fatal to life? Yes.
3843. Do you not think your men would work better, your horses would be more valuable to you, and last longer, and your timber would be kept in a better state of preservation, if there was some method of giving the men a greater amount of air;—you know from your wide knowledge of mining that when a mine is heated a kind of sweating process goes on? Yes.
3844. When anything gets damp it becomes softer, and such a state of things is detrimental to the interests of the owner, as well as to the lives of the men? Yes.
3845. Do you think that the stipulation in the proposed legislation of 15 yards from the face will be beneficial to the employer taking all things into consideration? No; I do not.
3846. It would not be a hardship upon him? Well, it would be costly.
3847. Only the cost? The cost would be very great.
3848. In a 9 or 10 foot seam you think it would cost  $2\frac{1}{2}$ d.? Fully that.
3849. In a smaller seam it would cost a good deal less? Yes; the cost would be in proportion.
3850. Have you made yourself acquainted with the English Act of 1887? A little.
3851. As an underground colliery manager, would you be willing to accept that Act to be passed into law for the working of collieries in this country? Yes; generally speaking.

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3852. Being acquainted with the provisions of the English Act, you say, generally speaking, you would have no objection to its becoming law in this Colony? No.
3853. Is there any suggestion you would like to offer to the Committee? Not at present.
3854. *Mr. Edden.*] You said you worked your bord 6 yards? Yes.
3855. And what did you say would be the cost of the bratticing? Counting a lineal yard, about from 2½d. to 2⅓d. per ton.
3856. I suppose you have gone into figures with regard to that? A little.
3857. And your calculations are based, I suppose, on the bratticing being taken within a yard or two of the face? The given face of the place that is being driven.
3858. How far off the face did you calculate the brattice would go? I said just now the lineal yard taken out—equal to a lineal yard of brattice.
3859. How many lineal yards of coal would there be in your bords? One yard.
3860. What would be the yield of a lineal yard of coal in your bords? From 11½ to 12 tons.
3861. There is a lot of waste, then? Yes; it is very soft. We have a lot of slack to deal with and a lot of brass.
3862. And you do not believe that the distance of a cut-through should be reduced below 35 yards? No.
3863. You do not believe in bratticing? Where it is necessary in rise places.
3864. There is a tremendous lot of waste in your colliery, surely? Yes.
3865. Is there anything else you desire to state? No.

Mr. William Thomas called in, sworn, and examined:—

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3866. *Chairman.*] What are you? A miner.
3867. How many years of experience have you had? About fourteen years.
3868. Where are you working now? At the A.A. Co.'s colliery.
3869. How long have you worked in the Northern District? All the mining that I have done I have done in the Northern District.
3870. I suppose you are acquainted with the Miners Association there? Yes.
3871. Have you ever heard them ask for the eight hours? Yes; some years ago.
3872. Until recently there was an agreement between the owners and the employees, called the General Agreement? Yes.
3873. In that agreement there is a stipulation as to the eight hours? Yes.
3874. Have you heard of any loss being sustained by the company on account of that agreement? Not through the eight hours.
3875. I suppose you know that there was a suggestion that the eight hours should be legalised? Yes; eight hours from bank to bank.
3876. The agreement says eight hours; it does not mention from bank to bank? I understand the eight hours to mean from bank to bank.
3877. Was there ever anything said against it by the miners? Not that I am aware of.
3878. The miners were satisfied? Yes.
3879. But the miners acknowledge that some provision should be made for cases of emergency? Yes.
3880. Do you attend any institute or school of mines? I attend the classes under the Technical College at Newcastle for several subjects.
3881. I suppose you have received a certificate? Yes; first and second years' certificates in coal-mining and in other subjects.
3882. Having a practical knowledge of mining, you wanted to learn the theory of mining? Yes.
3883. I suppose you are well acquainted with the Act under which the collieries are regulated at present? Pretty fairly.
3884. Under the present Act there is a minimum quantity of air stated? Yes.
3885. Are you in favour of the minimum? I am not in favour of the minimum in the present Act.
3886. What would you substitute for it? I would have 150 feet substituted for 100 feet in non-fiery mines.
3887. What should be the minimum in mines now giving out gas? I should say 250 feet of air per man per minute, and eight times that quantity for a horse.
3888. Do you wish to make any statement? William Williamson says, in his Notes on Formulæ of Mining, that the quantity of air for non-gaseous mines should be from 150 to 200 feet per man per minute; in gaseous mines, from 250 to 500 feet per man per minute, and eight times that quantity for a horse. Mr. Merrivale, in Notes and Formulæ, says the quantity required depends upon the varying conditions of the mine. In the North of England the volume seems to vary from 100 feet to 500 feet per man per minute for every person employed, and from 30 to 160 feet per minute for every ton of coal per day, and that the velocity must not be more than 4 feet per second. Professor Blackhall says the quantity should be from 250 to 500 cubic feet per minute. J. T. Taylor says from 120 to 150 feet per minute. W. Fairley, in Ventilation Made Easy says the quantity should not be less than 100 feet per man per minute, and 500 feet for a horse. There is another thing to which I should like to refer: Sir Henry Roscoe, another eminent authority, in his Elementary Chemistry, says, that where there is .1 of .002 carbonic acid gas, or carbon dioxide, it is certainly unfit for human respiration for any continued length of time. Not only on account of the deleterious effects produced by the carbon dioxide, but also on account of the volatile putrescible matters which are given off from the skin and lungs of animals, and hence the necessity for ventilation in dwellings and other places.
3889. *Mr. Edden.*] I suppose you attach great value to the opinions of those men from whose works you have quoted? They are eminent mining authorities, whose word is looked upon with respect and reliance.
3890. Would you suggest any better power of ventilation than that at present in use? The benefits derived from splitting the air are innumerable.
3891. You believe in splitting the air? Yes; near the downcast shaft.
3892. You believe in a mine being worked in splits? Yes.
3893. What is your idea for that? In the first place, the air is divided into as many splits as possible, as near the downcast shaft as possible. It may be split until the friction of the splits is equal to the friction of the downcast shaft, and the limit depends upon the speed being lowered so that the velocity will dilute and render harmless the noxious gases that exude from the coal and the superincumbent strata.

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3894. Do you look upon the working of a mine in splits as a scientific mode of operation? The working of a mine in splits is decidedly a scientific operation, and is viewed very highly by mining authorities.
3895. How far from the working face may a current of air pass and keep the atmosphere fit for men to work in where blasting operations are carried on? I should say that 15 yards is quite close enough to the face.
3896. I suppose you are acquainted to some extent with the Mines Regulation Bill that was before Parliament a short time ago? Yes.
3897. There is an amendment made in that Bill to the effect that the air should be carried up to within 15 yards of the working face;—do you look upon that as an arbitrary amendment? I do not know that it was arbitrary to any extent.
3898. Have you ever studied the matter of bratticing? Yes.
3899. If that plan were adopted do you think it would be of any benefit to the men? Undoubtedly.
3900. Would it materially increase the cost of the output of coal? No; it would not increase the cost of the output more than a penny a ton. I can give you a calculation, based upon conditions which I will assume. The conditions which I assume are that the seam is 6 feet thick; the bords to be worked 8 yards wide, and the pillars 8 yards wide; the cut-through 3 yards wide, and 35 yards apart. The cost of the brattice cloth will be 7d. per square yard, and the life of it (say) six months. Well, say that the bords should be driven 35 yards. For the first 15 yards no brattice is put in, and if the pit is used ten days a fortnight, those 15 yards will be driven in about ten weeks. For this ten weeks no brattice is needed, but for driving the next 20 yards the brattice is put in. I calculate that in this bord, driven 35 yards, there will be about 608 tons of coal, and against this we have to provide 80 yards of brattice cloth. That brattice will last six months, and it can be used three times for three bords similar to those already mentioned. Therefore, in using that brattice, you will get nearly 2,000 tons of coal, which will cost  $\frac{5}{8}$ d. That equals about  $\frac{3}{4}$  of a penny per ton for the material. We will say that another  $\frac{3}{4}$ d. will be the cost of labour, and the two together will be less than 1d. per ton. Of course, this is only for the conditions that I have assumed.
3901. You are quite satisfied with the calculation that you have made? I am.
3902. If this plan was adopted would it effect any improvement in the conditions under which the men work? It would.
3903. I suppose that under present conditions there are some places that are bad to work in? With regard to the conditions under which men work in the Northern District at present, I should like to say a few words with regard to ventilation. The men, as far as I have seen, generally work nearly naked; and this condition, I maintain, is due to the air being inadequate for men to work in as hard as they think fit, and to keep the temperature of the body low enough. That is why they strip off. The quantity of air, without going into a calculation, I should say, travelling round the mine, should be such as would prevent a man from taking his shirt off. The quantity and velocity of the air travelling should keep his body so cold that he would require to have his shirt on to keep him warm.
3904. Do you think it is possible for that to be done? It is done in gaseous mines where men are forbidden to take their shirts off, lest if the gas explodes they should be burnt.
3905. Under the present Act do you think that the Government inspectors have got sufficient power? I have not studied the power that they have very closely, but I am of opinion that their power is too limited, and ought to be increased very much.
3906. Do you think they ought to have the power to call the men out if they see that the mine is dangerous? I think they ought to have the power to stop part of the mine, or the whole of the mine, until competent authorities are satisfied that the place is safe, and until then I should say the inspector ought to have authority to prevent the men from going into the mine, except men to make the place safe.
3907. In working on the system of bord and pillar, do you think there ought to be any minimum size of pillars stipulated in the Act? The minimum size of the pillars should be stipulated, but the minimum and the maximum depend greatly upon the thickness of the superincumbent strata. A pillar that would be suitable (say) for 100 feet of strata would not be suitable for 100 fathoms.
3908. In whose hands would you place the power to say what the size of the pillars should be? The chief inspector ought to have the power to say that the pillars should be enlarged if he thinks that they are not large enough.
3909. You said it was a scientific plan to work a mine by means of splits;—do you think there should be any difference in the mode of working under tidal waters? Undoubtedly there should be. The conditions under tidal waters are quite different from what they are under ground which contains no water.
3910. Have you studied the matter much? Of course. I am of opinion that there should be rigid supervision over mines under tidal waters.
3911. I suppose that the mines are laid out under tidal waters in practically the same way as they are anywhere else? They do not work any differently under tidal waters to what they do elsewhere.
3912. Could you suggest any better system? We could adopt certain plans for working under tidal waters. I have a plan here which I drew out for working a mine under tidal waters. [See Appendix B.]
3913. Who drew out this plan? I drew it out, and I have brought it to be submitted to the Committee. I would suggest that the mines should be laid out on what is known as the panel system, shown on this plan. Districts 1, 2, 3, and 4 are in blocks about 500 yards square, having no connection with any other part of the mine except the main intake and the return. If an explosion or inundation of water took place in one district, its extension beyond that district would be impossible. The intake and the return into the districts can be dammed or stopped in case of fire, or in case of water flowing into the mine. Such an occurrence would affect only one district.
3914. *Chairman.*] You have laid a plan before us, and now we want an explanation of the system on which you could work under tidal waters? The pit is laid out in four districts, with pillars of coal between the districts, making them separate and distinct from each other.
3915. *Mr. Edden.*] How does the ventilation work there? As I have laid it out on this plan, one split of air will ventilate about fifteen places—that is, about thirty men. In this plan the pillars are not to be worked out. This plan conveys what I intended, that the given number of men in a split will not have any injurious effect upon the working of the mines. On this plan a sufficient area can be worked to get out a large quantity of coal—say 1,000 or 1,500 tons a day, with thirty men in a split, and about fifteen splits.
3916. Will you send in a written explanation of that plan to be added to the evidence as an appendix? I will.

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3917. Has that plan ever been submitted to any other mining expert? It was drawn for a competition.
3918. Have you ever given the question of the use of automatic appliances to prevent over-winding any consideration? I have seen where it has been applied for years in several cases in the Northern District, and the appliances worked effectually where over-winding has taken place. When the cage has been drawn up the appliances held it fast.
3919. What is your opinion about the automatic appliances;—do you think they ought to be used? I think it is absolutely indispensable that over-winding appliances should be used.
3920. Did you ever hear of any bother in the Northern District about the standard weight? Yes. I do not believe in the standard weight.
3921. You believe in giving the manager the right to say how high a skip shall be filled above the side? The conditions of the mine will regulate that, and it ought to be stipulated.
3922. Beyond that you think the men ought to be paid for what they send up? The men ought to be paid for the quantity of coal that goes over the weigh-bridge.
3923. *Chairman.*] I suppose you have given considerable attention to the Act under which we are working? I have read it many times over.
3924. Have you given any attention to the Coal-mines Act of England of 1887? I have read it two or three times, and I think it is about the best Coal Mines Regulation Act of the nineteenth century.
3925. You think there is none to equal it? None to equal it; but it could be improved.
3926. In which points? In regard to the minimum quantity of air per man per minute. The restriction of the number of men in the splits; the regulations of workings under tidal waters; and the restriction to eight hours work per day—these are the chief points.
3927. What about the bratticing? Also bratticing up to (say) 15 yards of the face.
3928. You would be willing to accept the present English Act with these amendments? Yes; but there are undoubtedly some minor details which might well be struck out.
3929. *Mr. Cann.*] Would you give latitude for amending and redrafting special rules from time to time, as conditions may alter? No; I should limit that power very considerably. I consider that the successful working of collieries depends upon rigid discipline, and the Act, in my opinion, should restrict the rules.
3930. I suppose you do not think it would be competent to legislate to meet every case? There should be a limit. I should not make a hard-and-fast rule for everything.
3931. There should be a certain amount of discretion? Yes. That power should be in the hands of the chief inspector, or the body of inspectors.
3932. Then, any supplementary regulations necessary, you would leave to the Mining Inspector? Yes.
3933. *Chairman.*] The English Coal-mines Regulation Act of 1887, provides for the appointment of check-weighmen. You are acquainted with the present Act in this Colony? Yes.
3934. I suppose you are aware of the system of appointing a check-weighman? Yes; he must be one of the men engaged as a hewer in the mine.
3935. Do you think that that is a desirable state of things? Not exactly. I should give power to the men to elect whom they think fit to be check-weigher.
3936. You think that as the men pay the check-weigher they should have as wide a choice as possible? They should choose whom they think fit—not to be tied to any particular persons.
3937. In the Coal-mines Regulation Bill of 1887, provision is made for giving second-class certificates of service to underground managers; what is your opinion of that? My opinion is as to certificates of service, that the underground manager should qualify himself, or should satisfy a board of examiners, before he is granted any certificate whatever.
3938. And you would make the same thing apply to colliery managers? I would make it apply in all instances. The man who can satisfy a board of examiners is the man who is really deserving of his certificate, in my opinion.
3939. *Mr. Cann.*] Would you make that a hard-and-fast rule? Yes; without the slightest deviation whatever.
3940. It should be a written examination? It should be a written and oral examination.
3941. *Chairman.*] I suppose you know that the engine-winders have a large number of men's lives in their hands, and that any negligence or ignorance on their part might cause loss of life and the destruction of property? Yes.
3942. Do you think that the engine-winders should have certificates of competency? Yes. In Victoria the men employed as engine-winders have to be holders of engine drivers' certificates. All men in charge of winding or any other machinery connected with mines should be required to pass an examination to satisfy a board of examiners of their theoretical knowledge of steam and applied mechanics, and of their practical experience in connection with machinery before they should be allowed to have charge of any machinery.
3943. Would you not grant a certificate of service to those men? I do not know that they are entitled to it any more than any one else.
3944. I ask whether you would or not? No; they should satisfy a board of examiners of their efficiency.
3945. In the event of a law passing putting your views in force, what would you do with the men at present employed as winding engineers? I should give them six or twelve months to prepare themselves for examination, and if they could not pass the examination other men who could should be substituted.
3946. You would only give them twelve months at the outside? Yes; twelve months at the outside.
3947. In the case of a manager what would you do? I would give him twelve months grace to pass the required examination.
3948. How long have you been attending the mining classes? Between three and four years.
3949. Do you think that the first year you could have passed and taken a manager's certificate? I do not.
3950. Do you think that you could have done it at the end of the second year? Yes.
3951. Then you think that if a Bill was passed to-day, requiring managers to obtain certificates of competency, you could pass the examination? Well, I would do my best. These men that you say have held the position of colliery managers ought already to be possessed of such knowledge that it would not take them more than twelve months to prepare for the examination.
3952. *Mr. Edden.*] I think that the mines of the north are getting more difficult to work than they used to be? Yes.
3953. They are beginning to let gas off? Yes.



3954. Then your conclusions are based on the different conditions of working, which will make it necessary to have better men as managers than we have had? I would not say better than we have had, but it will require men of theoretical and practical knowledge.

3955. Is it possible for these men to have a thorough knowledge of mining, and yet, not to be able to work out some of the formulæ that are submitted at an examination? He could be what they would call a practical man of the past decade, but not a mining engineer of the present decade. He might be very practical and nothing else, but he would not be looked upon as a mining engineer.

3956. You have been a miner for fourteen years? Yes.

3957. You have hewn coal? Yes; for half the time.

3958. Do you not think that under the examination system, a number of managers would be put off if you did not recognise them in some way—men who have given satisfaction to all concerned? They may have given satisfaction to their employers.

3959. And to the men? As long as they give satisfaction to their employers the men have not a say in it.

3960. Have you ever read the English Act of 1872? I have not.

3961. I suppose you will take the mining authorities of England as being before any others in the world? Not absolutely. I should not say English authorities, I should say European authorities. We must recognise French engineers and other Continental engineers.

3962. How long would you allow a man before he returns to a missed shot? Twelve or fourteen hours at least.

3963. That is if it is lit by an ordinary fuse? Yes.

3964. *Mr. Cann.*] You say you would allow twelve hours for a missed shot? Yes. I have known missed shots to go off seven hours after they have missed.

3965. Could you mention a case of that kind? I knew of a case that occurred ten or twelve years ago.

3966. Would you bore the hole out where you had a missed shot? No; I should bore a hole alongside of it.

3967. But if it was dynamite you would not bore too near it? If the two holes were 6 inches apart there would be no danger of an explosion.

3968. If it was loose ground, I suppose there would be some danger from concussion? Not if the hole was any depth.

3969. You would not attempt to prick the hole out? No.

Mr.  
W. Thomas.  
26 April, 1894.

## WORKING OF COLLIERIES.

## APPENDIX.

## A.

[To Evidence of Harrie Wood, Esq., Under Secretary for Mines 19 April, 1894.]

Stockton Colliery Inspection, Stockton.

Sir,

Coal-fields Office, Newcastle, 15 December, 1893.

We have the honor to report inspection of the above colliery on Wednesday and Thursday, the 13th and 14th instant.

On the first day the mine was at work, and we commenced our inspection by visiting the forty-two men, four boys, and four horses at work in the Gardiner's heading district.

The quantity of air was 6,480 cubic feet per minute, which gave an average of 129 cubic feet each.

We noticed that a few bords in the south-west corner of this district, some of which are now being driven westward towards the Hunter River, have crossed a north and south fault with an upthrow of from 6 to 9 feet, going west.

The inclination of the seam adjacent to this fault is very irregular, and the roof is very soft, and in two of the bords recently abandoned very wet. All these places are well timbered with strong and substantial props and slabs.

We next visited the three brick and cement dams, which we found in apparently good condition. The feeder of water coming through the pipe in each dam is about the same as when the dams were built in February last, totalling upwards of 150 gallons per minute.

Leaving there we travelled through the remainder of this district. The bords and headings driven herein since work was resumed in March last have from 18 inches to 2 feet of the upper part of the seam left as a roof, and in spite of this a fall of sand roof (containing water) took place where one of the bords exposed one of the two dykes passed through by the main headings. This fall is now barricaded with props and slabs.

Proceeding along the main headings we found that more workings had been opened out beyond, and on the in-by side of the dykes. All are now abandoned, and thickly studded with timber.

The immediate roof here is the 18 inches or 2 feet of coal previously referred to, and it is extremely soft and wet.

The whole of the seam here has a very dirty and inferior appearance, and looks like as if nearing the outcrop.

4. On the following day we continued our inspection from this point right along the face of the eastern workings, known as Kelly's heading district. About a dozen bords nearest to the main headings and Gardiner's heading district are now abandoned, and, like the other abandoned places, very thickly timbered.

The inclination is very irregular, the roof wet, soft, and traversed by faults and dykes.

5. With regard to the workings in the company's M.P. 130, under the ocean, the method of working is the same as in other parts of the mine, viz., 6-yard bords and 6-yard pillars, which, as regards pillars, is in contravention to the conditions of the permit, which are as follows:—"The minimum width of pillars to be 8 yards," and left unwrought.

The permit also provides that "In one road of every pair of winning off or leading headings a bore shall be kept going 10 feet in advance, &c."

Of the two pairs of winning places driven under the ocean one pair had a borehole, but the other pair, which were stopped at a dyke, and very wet, had none.

The permit also provides that "the strata overlying the coal-seam shall be bored through, and proved a minimum thickness of 30 feet at the face of the leading headings or levels so soon as they have been driven 100 yards in advance of the working bords," but no hole of the kind has been put in to prove the thickness of the overlying strata.

The whole length of main engine plane and cross-cuts were in good condition, and there was a plentiful supply of timber on hand ready for use.

6. In conclusion, we beg to state that after most careful inspection and due consideration of all the conditions in connection with the underground workings of this colliery we find nothing that would justify us in altering the opinion expressed by us and recorded in the book at the company's office on the 18th February last, and before leaving the office on the 14th instant we recorded the following report in a book kept for that purpose:—

"Stockton Colliery, 14 December, 1893.

"Our inspection of the above colliery yesterday and to-day has revealed nothing that would justify us in altering the opinion expressed by us, and recorded in this book, on the 18th February, 1893.

"JOHN DIXON,  
"WM. HUMBLE,

"Inspectors of Collieries."

We have, &c.,  
JOHN DIXON,  
WILLIAM HUMBLE,  
Inspectors of Collieries.

Stockton Colliery Inspection.

Sir,

Coal-fields Office, Newcastle, 9 January, 1893.

I have the honor to report inspection of the above colliery on the 5th and 6th instant.

The quantity of air in each split was as follows:—

No. 1 *Split* (Gardiner's heading district).—Fifty men, three boys, and three horses employed, and supplied with 6,200 cubic feet per minute, being an average of 110 cubic feet each.

No. 2 *Split* (Kelly's heading district).—Fifty-four men, four boys, and four horses employed, and supplied with 6,460 cubic feet per minute, being an average of 104 cubic feet each. This current of air was not sustained for more than about half the distance of the split, the latter half of the men being without any perceptible current. In consequence of this, I have served the manager with notice to have a remedy effected without delay. [Copy of notice annexed.]

No. 3 *Split*.—Sixty-four men, three boys, and three horses employed, and supplied with 7,140 cubic feet per minute, being an average of 102 cubic feet each.

No. 4 *Split*.—Twenty men, two boys, and two horses employed, and supplied with 3,600 cubic feet per minute, being an average of 150 cubic feet each.

3. On the first day of inspection I travelled the branch engine-plane leading up to the No. 45 top-drive district that collapsed some few months ago. I found it quite quiet, and in much the same condition as when I saw it last.

4. The district known as Gardiner's heading (No. 1 *Split*) is very wet, the roof of almost all the bords and headings "shedding" water freely. In several of the old bords a thickness of about 12 feet of roof-stone has fallen. Water is dropping heavily from the top of each cavity thus produced, but not more so than was the case when the falls took place almost a year ago.

5. On both days of inspection I noticed in the districts now at work several recently-formed pillars that were only 4 yards in width instead of at least 6 yards, and that several bords were from 6½ to 7 yards wide. This mode of working where the overlying strata is upwards of 300 feet thick does not, in my opinion, leave sufficient coal in the pillars to permanently secure the roof, and if such mode is continued it may create another crush that might be speedily followed with disastrous consequences to all persons employed in the mine. I have, therefore, forwarded a letter to the manager, drawing his attention to the matter, and urging him to take steps without delay to prevent a recurrence of the same.

6. I also forwarded notifications to him concerning the insufficient number of refuge-holes, and the dirty condition of those now in existence by the sides of the new cross-cut engine-plane, and the absence of fencing to the fly-wheel of the Priestman's oil-engine that is now pumping water from the No. 42 district, and copies of such are herewith annexed.

7. On the second day I travelled the abandoned workings of the No. 3 district near to the shaft. I found everything in fair order and condition.

8. Water to depth of about 12 inches is still on the engine-plane, about 450 yards from the shaft. A new pump is now being placed at the bottom of the upcast shaft, which is expected to be ready for work in a short time and to deal effectually with this and other waters that have been troublesome for a long time.

I have, &c.,  
WILLIAM HUMBLE,  
Inspector of Collieries.

John McKenzie, Esq., Examiner of Coal-fields, Sydney.

Sir,

On my inspection of the Stockton Colliery to-day I found that a portion of the engine-plane (which is also a travelling road) situated between the junction formed by the straight up and the new cross-cut main roads, and the No. 42 flat was not provided "with sufficient places of refuge at the sides of such planes at intervals of not more than 20 yards, and such places of refuge shall be at all times kept clear," in accordance with the provisions contained in section 12, subsection 2, of the Coal-mines Regulation Act, 1876.

2. In addition to the above, several places of refuge that are in existence were not "kept clear," but were partly blocked up with loose timber, stone, rubbish, &c.

3. This, you will observe, is a contravention of the above-quoted sections of the Act, to which I now draw your attention, and request you to effect a remedy without delay.

I have, &c.,  
WILLIAM HUMBLE,  
Inspector of Collieries.

D. McAuliffe, Esq., Manager, Stockton Colliery, Stockton.

Sir,

On my inspection of the Stockton Colliery to-day, I found that the fly-wheel of the "Priestman's oil-engine," which is pumping water from the No. 42 district, was not fenced in accordance with the provisions of section 12, subsection 17, of the Coal-mines Regulation Act, 1876.

2. This, you will observe, is a contravention of the above-quoted sections of the Act, to which I now draw your attention, and request you to effect a remedy without delay.

I have, &c.,  
WILLIAM HUMBLE,  
Inspector of Collieries.

D. McAuliffe, Esq., Manager, Stockton Colliery, Stockton.

Sir,

On my inspection of the Stockton Colliery yesterday, I found that the district known as Kelly's heading was not adequately ventilated.

2. The intake current of air measured 6,460 cubic feet per minute, for fifty-four men four boys, and four horses, but this current of air did not "sweep undiminished along the air-way past each working-place," as provided for by section 12, subsection 3, of the Coal-mines Regulation Act of 1876.

3. The current of air was fairly well sustained until about the middle of the district was reached, but from this point to the last working-place, adjacent to the return, there was no observable velocity of air-current, certainly not one that could be measured by the anemometer.

4. This, you will observe, is not in accordance with the provisions of the above-quoted sections of the Act, to which I hereby draw your attention, and request you to effect a remedy without delay.

I have, &c.,  
WILLIAM HUMBLE,  
Inspector of Collieries.

D. McAuliffe, Esq., Manager, Stockton Colliery, Stockton.

Sir,

On my inspection of the Stockton Colliery, on the 5th and 6th instant, I found that in each of the working districts there were several recently formed pillars only 4 yards, instead of, at least, 6 yards in width, whilst many of the bords were from 6½ to 7 yards wide.

2. This irregular method of working (which leaves considerably less than 50 per cent. of coal as pillars) does not, in my opinion, provide sufficient and secure support for the roof, for you must bear in mind that during the last four years three distinct and separate parts of this same mine have collapsed from the same cause.

3. Taking into account the fact that in the districts now at work the overlying strata is upwards of 300 feet in thickness, some of which is known to be sand and other alluvial deposits saturated with the tidal waters of the ocean and the Hunter River, I consider that a continuance of this practice tends greatly to create another crush that might be followed by disastrous consequences to all persons employed in the mine.

4. Having thus drawn your attention to this very grave matter, I trust you will take immediate steps to prevent a recurrence of the same.

I have, &c.,  
WILLIAM HUMBLE,  
Inspector of Collieries.

D. McAuliffe, Esq., Manager, Stockton Colliery, Stockton.

Mr. Inspector Humble will please make another inspection of this colliery to see whether the matters complained of have been remedied.—J.D., 13/1/93. Mr. Inspector Humble, B.C.

On further inspecting this colliery to-day, I found that the matters complained of in paragraphs 2 and 6, viz.: Inadequate ventilation, an insufficient number of refuge holes on the engine-plane, and the absence of fencing to the fly-wheel of the "oil engine" had been remedied. With regard to the first, several additional stoppings and doors have been fixed, which carry the current of air along the innermost cut-through past each working-place. The volume of air passing the last pair of men on this split to-day was equal to the volume entering, and on the middle of the split. 2nd. Places of refuge are now to be found at less than 20 yards apart, several new ones having been made since the notice was served. All are now clear and in good order. 3rd. The fly-wheel of the "oil engine" is now fenced with wood framing.—W.H., 16/1/93. Mr. Inspector Dixon.

The Examiner of Coal-fields.—J.D., 17/1/93. Mr. Inspector Dixon (for Mr. Humble) to state on his next inspection whether the matter complained of in paragraph 5 has been attended to by the Manager.—J.M., B.C., 18/1/93. Mr. Inspector Humble.—J.D., 19/1/93. I have not found any more pillars or bords similar to those complained of in paragraph 5 of this report.—W.H., 20/2/93. Mr. Inspector Dixon. The Examiner of Coal-fields.—J.D., 21/2/93.

Stockton

## Stockton Colliery Inspection.

## Report on outburst of Water and Gas from the Roof of the Bottom Seam.

Sir,

Coal-fields Office, Newcastle, 21 February, 1893.

In consequence of receiving the following telegram—"Come over to Stockton Mine at once. Mr. Dixon is here.—D. McAuliffe, Stockton"—on Friday evening, the 17th instant, I at once went to Stockton Colliery office, and there met Mr. Inspector Dixon, who had also been called there by a similar telegram a couple of hours previous to my arrival.

2. Mr. D. McAuliffe, the manager, then informed me that between 6 and 8 o'clock that morning a large feeder of water was observed coming on to the main flat of Gardiner's heading district from some part of the same district.

Search being made, it was soon found that this water and a considerable quantity of sand and clay were coming off at a fall of roof in one of the abandoned bords.

The flow continuing, without any perceptible diminution, the manager, about 2 o'clock in the afternoon, withdrew all workmen from the mine, except a few needed for "inquiry into the cause of danger and the removal thereof."

3. Shortly after this was done, James Leitch, the overman, approached the fall with his naked light, and was burnt on the face and arms by explosive gas. He is not, I understand, seriously burnt, and will, I hope, be alright again in a short time.

4. About 6 o'clock in the evening Mr. Inspector Dixon and myself, accompanied by Messrs. McAuliffe and McDonald, the manager and night-shift overman, descended the shaft with locked safety-lamps, and inspected the district. We found no gas of any kind, but a large volume of water (difficult to measure, or even estimate, but certainly not less than 150 gallons per minute) was still issuing from the top of the fall, bringing with it large quantities of sand and clay, that were rapidly silting up the adjacent bords and cut-throughs.

5. The explosive gas that burnt Leitch probably came off from the same orifice as the water, and immediately after the latter had made its first outburst.

It may have had its origin in the black-shale bed overlying the seam, where it was probably stored under great pressure, which would be instantly reduced when the water commenced to flow, thus allowing the gas by its expansion to exude and enter the workings; or, what is still more probable, the gas may have been held in solution by the water whilst under great pressure, and given off when such pressure was reduced.

6. On the following morning (Saturday) we again visited the colliery, and before descending the shaft entered the following report in a book kept in the office for that purpose:—

"Stockton Colliery, 18 February, 1893.

"We hereby certify that last night, the 17th of February, we carefully inspected with locked safety-lamps a portion of the Gardiner's heading district of the Stockton Colliery.

"2. We found no explosive gas, but a large volume, together with sand and clay, was coming off at a fall of roof in one of the abandoned bords in that district.

"3. The manager (Mr. D. McAuliffe) informed us that a few hours after the issue of water was first observed yesterday, he withdrew all workmen from the mine, except a few for the purpose of exploration, one of whom, James Leitch, the overman, was burnt by explosive gas when in the immediate vicinity of the fall.

"4. We are, therefore, of opinion that, in accordance with the provisions of section 12 (subsection 5) of the Coal Mines Regulation Act, 1876, no workman shall, except in so far as is necessary for inquiry into the cause of danger, or for the removal thereof, or for exploration, be readmitted into the mine, or such part thereof, until the same is stated by the Examiner or Inspector to be safe."

7. Accompanied by Mr. McAuliffe we then descended the shaft, and made another inspection of the district with locked safety-lamps. We found nine or ten men at work with safety-lamps, putting in dams, composed of slabs and sand-bags, on each side of the fall, with a view of preventing the flow of detritus, which, it was hoped by the manager, would ultimately choke the orifice, and probably stop the flow of water. Five or six more men were employed in the adjacent bords putting in extra timber to secure the roof.

We found no gas, or sign of any, and very little change in the quantity of water flowing; if anything, there was a decrease, but nothing to speak of.

The sand-bags had stopped, to some extent, the flow of sediment, but a deal was still being brought away with the water.

It is the intention of the manager to continue putting in those dams, one in front of the other, until the flow of sediment is stopped, and then build brick dams in front of all.

8. The roof of almost all the workings in this district is very wet and soft. Several falls of black shale roof, from 8 to 12 feet in thickness, are to be found in the abandoned bords. From the top of these falls water, highly charged with oxide or iron, is dropping heavily. Several of my previous reports refer to them, and the workings of this and other districts then at work formed the subject of a letter dated 7th of January, 1893, that I addressed to the manager drawing his attention to the fact that several of the recently formed pillars were only 4 yards in width, instead of at least 6, and many of the bords from 6½ to 7 yards wide.

My report on my last ordinary inspection with copies of this and three more letters sent to the manager, I herewith forward to you with the present report.

9. The point of issue of the water now flowing is situated about 86 chains north of the present downcast and up-cast shafts, and about 29 chains south-west of the sinking shaft now down about 130 feet.

The flow of water is undoubtedly coming from the thick alluvial deposits, consisting of water-bearing beds of sand and gravel, interstratified with beds of clay, which almost immediately overlie the coal-seam at this point.

10. The whole of this Gardiner's heading district is upwards of 100 feet above the level of the downcast shaft bottom, and the present feeders of water are, therefore, all flowing out-by to the lodgment some 400 or 500 yards from the shaft, where the large pump recently placed at the bottom of the upcast receives and forces it to the surface. The pumping-power appears to be capable of pumping the ordinary feeders and the extra water now coming off.

11. In conclusion, I beg to state that my opinion is that under the present condition of the mine it is not safe for work to be resumed.

John McKenzie, Esq., Examiner of Coal-fields, Sydney.

I have, &amp;c.,

WILLIAM HUMBLE,

Inspector of Collieries.

I accompanied Mr. Inspector Humble during those inspections, and fully agree with this report.—J.D. The Examiner of Coal-fields.

## Report on Stockton Colliery inrush of water on 17th February, 1893.

Sir,

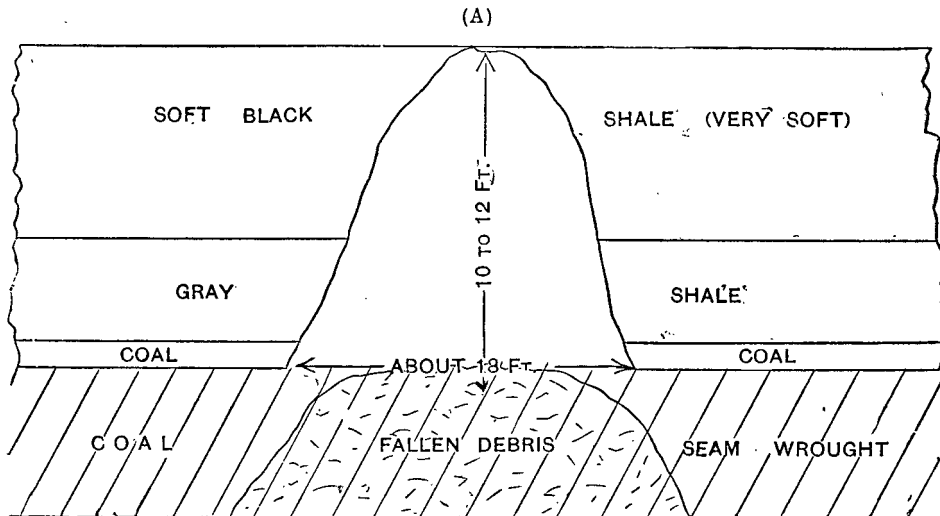
Coal-fields Office, Department of Mines, Newcastle, 21 February, 1893.

I have the honor to inform you that I went to the Stockton Mine yesterday, and accompanied by Messrs. Dixon and Humble, Inspectors of Collieries, and Mr. McAuliffe, the company's colliery manager, proceeded to Gardiner's-heading district, where the inrush of water took place near the face of a 6-yard bord, on Friday last, the 17th instant, and found about twenty workmen engaged in an attempt to stop the flow of sand, pebbles, &c., which was being carried down by the current of water from the fall.

2. The means being adopted to stop it were barriers of strong slabs supported by upright timber from roof to floor, filled in behind with large bags of sand, which sand came from the fall.

3. The barriers have been erected in three different places as near the fall as it was possible to get, and were then about 15 yards in length back from the fall. The work was still being carried on by the erection of slabs and filling in behind with bags of sand with a view to giving additional strength to the first barriers.

4. We next examined several old bords adjacent to the last fall and saw four other falls [vide section of roof] 10 to



12 feet in height of soft shales, &c. The roof of these bords show signs of having been heavily watered, and some are now shedding water. The timber in some of them is giving way, and a large percentage of broken props is to be seen both on the road side and near the rib side, and consequently the roof is bending. Men are at work renewing the timber in the old bords in this district.

5. Messrs. Dixon and Humble are of opinion that the decrease in the flow of water is very slight, if any, since they saw it on the 18th instant (Saturday), viz., about 150 to 200 gallons per minute.

6. I and the Inspectors are of opinion from the shale conglomerate (10 inches in thickness) sand which we saw had been washed down into the bords and cut-through; that the water is probably coming from the large alluvial deposits on the Company's M.L. and the Hunter River adjacent thereto, which deposit (possibly thicker than what is usually supposed to overlie the Stockton coal seam) overlies the top of the 10-inch conglomerate resting on 10 to 12 feet of soft shale, &c., which is the roof of the coal seam worked.

7. In conclusion, I beg to state that I have seen Messrs. Dixon and Humble's report of 18th instant on the inrush of water, &c., which I fully agree with and forward you herewith. The men having been withdrawn by the manager, work cannot be lawfully resumed until I or an Inspector state that the mine is safe, which we cannot at present say.

I have, &c.,

JOHN MACKENZIE,  
Examiner of Coal-fields.

The Under Secretary for Mines and Agriculture.

P.S.—Annexed tracing lettered "B" denotes the place where the fall occurred, viz., at the western boundary of mineral lease No. 38 (Crown lease), which is the Hunter River high-water mark.—J.M.

#### Stockton Colliery Inspection.

Report on the influx of Water, &c., and other matters in connection therewith.

Sir,

Wickham, Newcastle, 22 February, 1893.

I have the honor to report inspection of the above colliery yesterday and to-day.

2. Yesterday I visited the mine in the afternoon, and inspected the workings adjacent to the fall in Gardiner's heading district, from which the water is now flowing.

I found about twenty men employed putting in dams to stop or regulate the flow of water, and in putting extra timber into the adjacent bords and headings to secure the roof.

The quantity of water coming off was about the same as when I saw it on the day of the outburst, viz., about 150 gallons per minute, but the flow of sand and clay has been stopped by the sand-bag dams. I did not see the least sign of gas, but all the men employed at the dams were still working with safety-lamps.

3. To-day, in company with Mr. Dixon, I made further inspection, and found the amount of water about the same as yesterday.

About twenty-six men were engaged in connection with the timbering and dam-building, three of whom were bricklayers, who started this morning to build one of the three brick dams considered necessary by the management.

I found no sign of gas, but the men working at the dams adjacent thereto were still working with safety-lamps.

4. In the same district I found a large number of broken props in several old bords, situated about 4 chains northward of the fall from which the water is now flowing, and am of the opinion that, unless the roof is speedily secured, further falls will occur, which might liberate other large volumes of water.

I drew the attention of the manager and Mr. Scott, the company's surveyor, who had charge of the work this morning, to this grave matter, and they both stated that extra timber would be put in as soon as possible.

5. I was greatly surprised to find that, notwithstanding the withdrawal of the workmen by the manager of Friday last (17th instant), and the report entered by Mr. Inspector Dixon and myself in a book at the mine on the following day, wherein we stated that "in our opinion no workman shall, except in so far as is necessary for inquiry into the cause of danger, or for the removal thereof, or for exploration, be readmitted into the mine or such part thereof as was so found to be dangerous until the same is stated by the Examiner or Inspector to be safe," the manager had either ordered or permitted the readmission of five small-coal fillers and two wheelers into the mine, all of whom I found filling and wheeling small coal in this Gardiner's heading district to-day.

6. The manager stated that this small coal was necessary as fuel for the boilers on the surface which supply steam to the pumps and winding engine, and, therefore, in his opinion, it was part of the work necessary "for inquiry into the cause of danger and the removal thereof."

7. I am of the opinion that this small-coal filling is certainly not at present necessary work in this sense, because the Company has some hundreds of tons of small coal stored in their box on the surface in close proximity to the boilers that could have been used for steaming and furnace purposes.

8. Therefore, I think that the management has committed a breach of section 12 (subsection v) of the Coal-mines Regulation Act, 1876, by readmitting these five small-coal fillers and two wheelers into the mine that was found dangerous, and before it had been "stated by the Examiner or Inspector to be safe," but I should like to have your advice on the matter as soon as possible.

I have, &c.,

WILLIAM HUMBLE,  
Inspector of Collieries.

The Examiner of Coal-fields.

I accompanied Mr. Inspector Humble during the second day of inspection, and fully agree with this report.—J.D., 23/2/93. The Examiner of Coal-fields.

Stockton

## Stockton Colliery Inspection.

Report on the influx of water, &amp;c., in Gardiner's heading district.

Wickham, Newcastle, 25 February, 1893.

Sir,

I have the honor to report inspection of the above colliery on Thursday, Friday, and to-day the 23rd, 24th, and 25th instant.

2. On the first day, I found about thirty men employed, five of whom were bricklayers building two brick dams, the remainder being shiftmen and deputies at work putting extra timber into some adjacent old bords and building sand-bag dams near to the point of issue of the water.

3. The quantity of water flowing appeared to be slightly less than formerly. The two dams now in course of construction are provided with pipes which are built into them for the purpose of allowing the water and any gases present to issue therefrom.

It is proposed to affix taps to the water-pipes, so that the flow of water can be regulated or even stopped altogether if circumstances require it.

The dams are built with brick and cement, one in a 6-yard bord and the other in a 2-yard cut-through, the former being about 8 feet high and 10 feet thick, and the latter about 10 feet high and 4½ feet thick secured in front by a few feet of arching.

4. Safety-lamps are still being used by the men at the dams, but I found no sign of gas.

I found no small-coal fillers at work as I did on the previous day.

5. On the second day, in company with Mr. Inspector Dixon, I made further inspection.

Found water slightly diminished, and the dam building making very fair progress.

Found a gang of men stowing debris in and around several of the falls of roof in adjacent bords with the view of preventing such from further collapse.

Safety-lamps still in use, but found no sign of gas, neither did I find any small-coal fillers at work.

6. To-day, in company with Mr. Inspector Dixon, I made another inspection and found things pretty much the same as yesterday.

7. The number of men timbering the old bords has been augmented, as it has now been seen by the management that every old bord needs more or less new timber to secure the roof. The two brick dams were not quite finished this morning as some trouble had been experienced in making them tight next the roof, especially the dams in the cut-through where the closing point is about 10 feet high and very soft roof. Unless something unforeseen comes in the way both dams will be finished either to-night or to-morrow, and a start made with the third one.

8. Found no gas of any kind—safety-lamps still in use.

No small-coal fillers at work to-day. The last I saw of this kind of work being on Wednesday the 22nd instant.

John Mackenzie, Esq., Examiner of Coal-fields, Sydney.

I have, &amp;c.,

WILLIAM HUMBLE,  
Inspector of Collieries.

I fully agree with this report.—J.D., 21/2/93. The Examiner of Coal-fields.

## Stockton (No. 3) Sinking Shaft Inspection.

Sir,

Coal-fields Office, Newcastle, 23 March, 1893.

I have the honor to report inspection of the above shaft on Tuesday, the 21st instant.

2. On my arrival at the shaft I found nine men employed in connection with the work, and the winding engine busy taking out the water.

3. Mr. George Bell, the chageman, informed me that up to the time of my visit they had sunk about 127 feet 4½ inches of cylindrical tubing, 10 feet in diameter, the strata passed through being 120 feet of sand, 3½ feet of clay, and 1½ feet of sand, the bottom of the tubing then being some feet into a dark blue stiff clay.

The cylinders are forced down by a top weight of from 900 to 1,000 tons composed of sand-bags and other heavy materials.

Since the cutting tool in the bottom of the cylinders entered this stratum of stiff clay two divers have been employed to cut away the clay around the bottom of the shaft, and thereby help the descent of the tubing. These two men work two hours at a time and whenever their services are required.

As the top length of cylinders is about 4 feet 5½ inches below the level of the surface the total depth sunk in this shaft is 131 feet 10 inches.

Some of the water is now being taken out of the shaft, and when it is thought that a water-tight connection is effected between the bottom of the cylinders and the bed of clay the shaft will be entirely unwatered and a borehole put down a short distance to prove the character of the deposits next to be sunk through.

4. The ropes, machinery, &c., appeared to be in good order and condition.

I have, &amp;c.,

WM. HUMBLE,  
Inspector of Collieries.

John Mackenzie, Esq., Examiner of Coal-fields, Sydney.

## Further Report on the condition of Stockton Colliery.

Sir,

Coal-fields Office, Newcastle, 2 March, 1893.

We have the honor to report that we, yesterday, made an inspection of that portion of the Stockton Colliery workings, of Gardiner's heading district, where a fall of roof occurred on the 17th ultimo and liberated a large quantity of water, sand, pebbles, clay, and shingle, and find that although water is still to some extent flowing from the fallen ground, the inrush of sand, &c., has been stopped by the close packing of bags of sand behind barricades of slabs and upright props, and the erection of brick dams, one of which is 13 feet in thickness, and the others 10 feet and 4 ft. 6 in. in thickness, respectively, the latter being strengthened by a few feet of arching.

These dams are built from floor to roof, and set in cement, and each is provided with a 6-inch iron pipe to allow the water to flow. Thus, in our opinion, the danger arising from this source has been removed.

But there are other circumstances in connection with this colliery, which, in our opinion, preclude us from stating that the mine is safe, which we beg to give as follows:—

1. Throughout the whole of the Gardiner's heading district, and the districts adjoining, comprising the innermost northern workings, water is freely shedding from the roof in nearly all the bords and headings, or cut-throughs.

This, to us, is an evidence that the rock cover, between the top of the coal seam and alluvial deposits, is thin, and not only thin but very much broken by the cleavage at right angles to the horizontal bedding, and by igneous dykes, which, in the main headings, have given, and are now giving off regular quantities of water.

This rock appears to us to be of a texture unable to resist any great pressure from the overlying alluvial deposits of sand, clay, gravel, &c., but would rather of itself add to the dead load over every excavation, whether bord or heading.

2. During our inspection yesterday of the old bords, in the workings above named, we noticed much of the timber, which had been set to support the roof, broken, and men were engaged renewing some of the broken timber in bords adjacent to the late fall.

In very many places the roof shows signs of weakness, and several falls of roof have already taken place, some of which have been secured.

Under such conditions further falls of roof in other bords and headings may at any time take place, which, in every instance, might be expected to liberate considerable quantities of water, &c., similar to the late fall.

3. Should any further fall of roof take place, and cause a large opening or cavity, the inrush of water might be so great as to almost at once find its way on to the main road; and seeing that at one portion of the main road, about 22 chains from the bottom of the shaft, there is a swell or depression of about 5 feet below the level of the shaft bottom, this portion of the road would in all probability be speedily blocked by the volume of water, and all egress to the shafts cut off.

4. In addition to the above, we may here point out that another source of danger arises from the fact that the bottoms of the main and upcast shafts are both about 100 feet below the level of the innermost working districts, and consequently the approaches to both shafts (as they are not far apart) could be flooded before the innermost workings would fill with water.

This, in our opinion, is a matter for serious consideration in the absence of an opening to the day or surface in the immediate vicinity of the present rise workings, whereby the persons employed in the mine could find a ready means of exit in case of a panic caused by a large flow of water into the mine.

5. We further beg to state that, according to provings by boring on the Stockton peninsular, there cannot be a doubt of the existence of thick alluvial deposits all over the present workings of the Stockton Colliery, and as in our opinion such deposits are to a great extent water-logged, we consider this to be a continual menace to the safe working of the colliery.

6. In conclusion, we have also to inform you that before leaving the colliery the manager (Mr. M'Auliffe) asked us whether the water-bailers could, on the following day, commence drawing the water out of the men's places, so that the men could commence getting coal. We replied that we could not write a report in the book at the colliery stating that the mine was safe. Also, that our report of that day's inspection would be made and forwarded to you next day.

We have, &c.,

JOHN MACKENZIE,  
Examiner of Coal-fields.

JOHN DIXON, and  
WILLIAM HUMBLE,  
Inspectors of Collieries.

The Under Secretary for Mines and Agriculture,  
Department of Mines, Sydney.

Stockton Colliery Inspection—Special Inspection to see if the Mine was at work.

Sir,

Coal-fields Office, Newcastle, 18 March, 1893.

We have the honor to report inspection of the districts known as Gardiner's and Kelly's headings yesterday. Arriving at the colliery about 11 a.m., we found the mine at work drawing coal. Accompanied by the manager, we descended the shaft about 11.30 a.m., and found that, notwithstanding the fact of no report having been entered in a book at the mine "by the Examiner or Inspector stating it to be safe," the bulk of the miners had been readmitted into the mine for the purpose of getting coal.

We counted forty-seven men and boys coming out from the workings to the shaft, and found thirty-eight miners and water-bailers at work in the Gardiner's and Kelly's heading districts, all such being engaged in their ordinary employment.

We noticed that since the miners commenced work a few days ago some of the working places situated in the north-east corner of Gardiner's heading district are now confined to the bottom coal between 5 and 6 feet thick, the top coal, of about 2 feet in thickness, being left unwrought to form a roof. This is, we understand, a precaution adopted by the management to avoid further falls of roof similar to the one that took place on the 17th ultimo, which released large volumes of water, sand, clay, pebbles, &c.

The volume of water now issuing through the pipes built into the brick dams is about the same as when last we saw it, and the dams are in good condition.

Since our last inspection, made on the 1st instant, a deal of additional timber has been put into the abandoned bords adjacent to the fall of roof from which the water is issuing, and several of the smaller falls of roof have apparently been secured by barricades of timber and sand-bags.

We have, &c.,

JOHN DIXON,  
WILLIAM HUMBLE,  
Inspectors of Collieries.

John Mackenzie, Esq., Examiner of Coal-fields, Newcastle.

Stockton Colliery Inspection, Stockton.

Sir,

Coal-fields Office, Newcastle, 8 February, 1894.

We have the honor to report inspection of the above colliery on Tuesday and Wednesday, the 6th and 7th instant. In the No. 22 going bord district we found eighteen men getting coal and eight deputies, shiftmen, stonemen, &c., employed on other work. These, together with two boys and two horses, making a total of thirty, were supplied with 3,360 cubic feet of air per minute. In Kelly's heading district we found thirty men getting coal, and two deputies in attendance. These, together with two boys and two horses, making a total of thirty-six, were supplied with 6,720 cubic feet of air per minute.

Each working-place was well supplied with timber, and the roadways were in fair condition.

In a cut-through off the No. 22 going bord, and about 10 chains beyond high-water mark of the ocean, there is a vertical borehole, which James Leitch, the overman, informed us was 33 feet in height, passing through, in ascending order, 17 feet of shale, 10 feet of coal, and 6 feet of coaly bands and shale. This 10 feet of coal is probably the upper of the two sections of coal usually wrought at this colliery.

About 25 yards further in the same bord another vertical hole was being bored. It was then (the first day of inspection) up 23 feet in shale, and boring still progressing.

The face of this same going bord was being driven in cinder and igneous rock. An advance borehole was in the face. 4. No place at present is being driven in the barrier adjacent to and on the west side of M.P. 130, and all the workings beyond, *i.e.*, advancing seaward, are laid out on 8-yard pillars and 6-yard bords.

5. In addition to the districts at work, we also inspected the old workings of Kelly's, Wilson's, and Gardiner's heading districts, and that portion of the latter district in which men were recently employed, but in which no work was being done on the day of inspection.

We found the old workings practically unchanged since our inspection in December last.

There appears to be about the same quantity of water flowing from the pipes through the three brick dams, and the quantity of water shedding from the roof in those districts is much the same as on prior inspections.

6. Since our previous inspection, a portion of the old workings in the No. 3 District, amounting to an area of about 7 acres, has fallen and caused a subsidence of the surface at the junction of Maitland-street and Fullerton Cove Road.

We travelled the outskirts of a considerable portion of this fallen ground, and did not hear anything indicative of further disturbance, neither did we see any sign of water coming from the fallen ground.

To-day we walked over the surface where the subsidence has taken place. The greatest depression appears to be at the junction of the two streets, many of the kerbstones being split and disjointed, and in several places the asphalt guttering was fractured. The retaining-walls, stone steps, and fences of several houses in both streets bore evidence of disarrangement, the two former being fractured, and the latter thrown from their original upright position.

7. Before leaving the colliery to-day, we entered the following report in a book at the Colliery.

"Stockton Colliery, 8 February, 1894.

"Our inspection of the above colliery on Tuesday and Wednesday the 6th and 7th instant, has revealed nothing that would justify us in altering the opinion expressed by us, and entered in this book on the 18th February, 1893, and referred to by us on the 14th December, 1893.

JOHN DIXON,  
WILLIAM HUMBLE,  
Inspectors of Collieries."

We have, &c.,

JOHN DIXON,  
WILLIAM HUMBLE,  
Inspectors of Collieries.

John Mackenzie, Esq., Examiner of Coal-fields, Sydney.

Stockton

## Stockton Colliery Inspection, Stockton.

Sir,

Coal-fields Office, Newcastle, 6 April, 1894.

We have the honor to report inspection of the above colliery on Monday and Wednesday, the 2nd and 4th instant.

The quantity of air in each split was as follows :—

No. 1 split.—Thirty-two men, three boys, and three horses employed, and supplied with 4,800 cubic feet per minute being an average of 126 cubic feet each.

No. 2 split.—Thirty-two men, two boys, and two horses employed, and supplied with 3,750 cubic feet per minute, being an average of 104 cubic feet each.

No. 3 split.—Forty men, three boys, and three horses employed, and supplied with 5,100 cubic feet per minute being an average of 110 cubic feet each.

The wheeling-roads and working-places were in fair condition, and a good supply of timber was on hand ready for use.

On the first day of inspection we travelled the working-places of the No. 2 and No. 3 splits known as Kelly's heading, and No. 22 going bord districts. About one-third of the working-places in these two districts have now crossed the high-water mark, and are being driven under the ocean in an eastward direction. The bords are 6 yards wide, and the pillars 8 yards wide. On our last inspection the No. 22 going bord was being driven in troubled and cindered ground of the lower seam.

Since then this work has been abandoned, and about 60 yards back from the face a sloping drive has been driven through about 21 feet of strata to open out the upper seam. Just as this seam was reached an igneous dyke was met with, and at the time of our inspection two headings were starting about parallel with the dyke, to prove the coal on each side of the drive. From the lower seam in these two districts the manager and overman informed us that nine vertical boreholes have been put up into the roof to heights from 30 to 44 feet. In seven of these the upper was found, but in almost every case it was more or less cindered and interfered with by igneous dykes. In the No. 43 going bord driven in the lower seam we found three men employed boring a vertical hole in the roof close to the face, which was then idle and standing at an igneous dyke. The men informed us that they had bored this hole up 30 feet through shale-rock, without, however, finding any upper seam.

The innermost 15 yards or so of this bord is very very wet, the water "raining" from the roof heavily, resembling very much a tropical shower on the surface.

The yield of water from this small area of roof is not less than 15 gallons per minute.

On the second day of inspection we visited the thirty-two men working in the south-east corner of Gardiner's heading district, and travelled the old workings of this, Kelly's, and Wilson's heading districts. The amount of water coming from the pipes inserted in the three dams is unchanged, and with the exception of several broken props in the abandoned bords of each district things are much the same as when we saw them in February last. But this exception, in our opinion, is an important one, as the roof of every bord and heading appears to be resting almost entirely on the timber, which is constantly exposed to the deteriorating influence of moisture, vitiated air corrosion, and great weight.

The probable rapid decay of this timber followed by large falls of the roof was an important element that influenced our opinion in February, 1893, because judging from the dimensions of the fall that took place at that time and admitted large volumes of sand and water we believe that all the abandoned portions of Gardiner's and Wilson's heading districts have not more than about 20 or 25 feet of soft porous shale between the roof of the seam and the overlying water-logged sand beds.

Messrs. Leitch and Scott, the overman and surveyor, accompanied us and saw this broken timber, who will no doubt take steps to renew the same.

Before leaving the colliery on the second day we entered the following report in the book kept at the colliery office.

"Stockton Colliery, 4 April, 1894.

"Our inspection of the above colliery on Monday and Wednesday the 2nd and 4th instant, has revealed nothing that would justify us in altering the opinion expressed by us and entered in this book on the 18th February 1893, and referred to by us on the 14th December 1893, and the 8th February 1894.

JOHN DIXON,  
WM. HUMBLE,  
Inspectors of Collieries."

Since our last inspection the large pump that was then being fixed at the shaft bottom has been started.

It has been supplied by Evans and Co., of Wolverhampton, and has two 28-inch steam cylinders, two 10-inch water rams and 4-foot stroke.

The suction and rising main columns of pipes are each 12 inches in diameter through which the water is brought from the lodgment in C heading district and forced to the surface. The manager expects that when it has got fairly to work it will deliver 45,000 gallons per hour or 750 gallons per minute.

We have, &c.,  
JOHN DIXON,  
WILLIAM HUMBLE,  
Inspectors of Collieries.

John Mackenzie Esq., Examiner of Coal-fields, Sydney.

## B.

[Plans.]

## C.

[*Handed in by the Chairman before the Select Committee on "Working of Collieries," 8th May, 1894.*]

## STOCKTON COLLIERY.

SPECIAL RULES for the conduct and guidance of the persons acting in the management of Stockton Colliery, in the district of Newcastle, and persons engaged in or about the Colliery.

N.B.—One or more copies of these Rules shall be fixed up in the principal office at the Colliery; and all persons accepting employment in the Colliery shall be engaged subject to the regulations contained in them. A printed copy of the Rules shall be supplied to every person before he is employed in or about such Colliery.

*Special Rules.*

1. The Colliery Manager shall have the daily supervision and control of every shaft in the course of sinking, and every level and inclined plane in the course of being driven for commencing or opening any mine, or for searching for or proving minerals, and all shafts, levels, planes, works, machinery, tramways, and sidings, both below ground and above ground, in and adjacent to the mine, and any such shaft, level, and inclined plane belonging to the mine.

2. He shall comply with the requirements of the Coal Mines Regulation Act, 1876, and shall, to the best of his power, enforce the observations of the said Act, and of the General and Special Rules.

3. He shall appoint such competent persons as may be necessary for carrying out the provisions of the said Act, and to provide for the safety and proper discipline of the persons employed in the mine or mines under his control.

4. The overseer shall have the daily supervision and responsible charge of the mine, under the direction of the Manager, and shall give all necessary instruction to the men and boys in the pit respecting their work; and shall see that they pay due respect to the rules and regulations of the Colliery; and shall visit every working place in the pit daily, or as often as may be practicable, and see that the air-courses and stoppings are in a good state of repair, and that an adequate quantity of fresh air is constantly supplied to the men.



5. In the event of any sudden discharge or accumulation of inflammable gas in any part of the workings, the fact shall be immediately reported by or through him to the Manager, and he shall also adopt such measures as may seem to him most advisable for the immediate removal of the gas, and work shall not be resumed in such place or places until the gas has been removed.

6. In any place where there is a dangerous appearance of fire-damp, locked safety-lamps shall be used, and no workman shall be permitted to remain where fire-damp shall be accumulated in such quantity as to burn in the inside of, or to heat the lamps dangerously.

7. The overseer, or some other person specially appointed in his place, shall personally see that the air furnaces are kept in good repair and carefully attended to, and shall examine daily, or as often as practicable, the state of the roof in the main roads and the working places, also the state of the shaft and the guides therein; and in the event of any of the above-mentioned places being found insecure, he shall cause them to be repaired at once.

8. It shall also be the duty of the overseer to see that an adequate supply of timber is sent into all the working-places, and to see that such places are properly and securely timbered.

9. If on examination by the overseer or any other person specially appointed, any working place shall be found insecure from a defect in the ventilation, or from insufficiency of timbering, he shall cause a danger signal to be placed in the middle of the road at the entrance of it, such danger signal to consist of a board with the word "Danger" printed thereon.

*On-setter or Hooker-on.*

10. The on-setter or hooker-on shall, subject to the directions of the Manager or overseer, have the sole control of the pit-bottom, and the command of the signals up the pit, and on no account shall he allow any person to interfere with the rapping of the signal-hammer. He shall at all times, when sending up waggons of coal, see that none of the coal projects beyond the side of the waggon, and shall pay the greatest attention to the signal-hammer when men are going to ride, in order that accidents may be avoided. The rapping shall be as follows:—

11. Number of raps—

- 1 for "go on."
- 2 for "lower down."
- 3 for "men coming up."
- 4 for "empty cage."
- 5 for "go slow—door open."
- 6 for "small coal for engine."

12. The on-setter shall on no account allow any person to ride in a cage with a waggon, and on no account shall any person be allowed to go across the pit-bottom while work is going on in the pit, and any violation of this rule shall be reported to the Manager immediately.

*Banksman.*

13. The banksman shall, subject to the direction of the Manager or overseer, have the control of the pit-top, and the command of the signals down the pit, and have power to prevent strangers from descending without special instructions from the Manager.

14. The banksman shall be responsible for the state of the pit-top, and shall see that the frames and the surface near the pit-mouth are kept free from coal, stones, or rubbish, and that they are cleaned at least three times a day. He shall also see that the ropes and slides are well greased, and on no account shall he allow any person to descend the shaft in a state of intoxication.

15. He shall not allow any miner or workman during work hours to descend the pit in the same cage along with his tools, but he shall send them down for him.

16. He shall examine the pit-ropes and the cage-chains frequently through the course of the day, and shall report to the Manager or overseer if they are found faulty, adopting at the earliest opportunity such means as will, to the best of his judgment, remedy the defects.

17. Wire ropes shall be run through the banksman's hands slowly, once every week, to detect broken wires.

*Engine Driver.*

18. The engine-driver shall have the sole control of the engine entrusted to his care.

19. He shall inspect daily the engine, boilers, drums, chains, cages, and all other machinery used for the purpose of raising men and coals from the mine; shall see that all winding ropes be carefully attached to the drums by clamps; that boilers be blown off every twelve hours; that the pumps are working well, and that the water is regularly pumped.

20. The engine-driver shall attend constantly to his engine during his shift, and upon no account shall he permit any person to touch any of the machinery or enter the engine-house, except such persons as may be appointed so to do by those in authority over him. He shall run the ropes once up and down before men descending in the morning in order to see that the ropes, &c., are all right.

21. The engine-driver shall at all times pay strict attention to the rapping of the signal hammer, as specified above, and to the oilings of the engine and the pulley-wheels, and should he discover any derangements of the machinery he shall stop the engine at once, and report the matter to the manager, overseer, or engineer.

22. When men are in the pit-workings the engine-driver shall not leave the handle of the engine on any account, and when men are going to ride from the bottom he shall not lift the cage until he is sure of the signal given, and when men are going down he shall see that they are all right before the cage is started, and he shall see that the men are let down or drawn up with the greatest possible care.

*Collieries and Workmen.*

23. No collier or other person shall descend contrary to the direction of the banksman, nor ascend contrary to the direction of the hooker-on, nor shall any person or persons ascend or descend upon a loaded skip, or attempt to get out of the cage when in motion.

24. Every collier shall, in all matters relating to the workings of the mines or to the safety of the men, obey strictly the orders of the Manager or the overseer, and no man or boy shall go into any part of the pit, other than where he works, without special authority from the Manager or overseer.

25. Every collier shall, upon leaving his place of work, take care that no lighted candles or lamps or other fires (except such as are used for the purpose of ventilation) be left burning in any of the workings he may pass through or by, unless it be under the care of some person, nor shall he leave any gunpowder dangerously exposed.

26. Every collier shall securely sprag or uphold the coal whilst holing, and shall securely prop up the roof of the board or heading where he may be working, so that accidents may be avoided; and if he shall not be provided with a sufficient quantity of timber he shall cease working, and report the same to the Manager or overseer.

27. Every workman employed in any pit shall inform the person in charge of the workings of the existence of any choke or fire-damp, of any insecurity of the roof, shaft, or any other part of the workings, or of any air-door being damaged or left open, immediately on its being observed by him.

28. No workman or other person shall injure any air-courses, brattice, or stopping, or leave open wholly or partly any door, or do any other act whereby the ventilation of the mine may be effected, or the lives of the men or the property of the owners may be endangered.

29. The seam of coal must be wrought strictly in accordance with the instructions of the Manager or overseer. No collier shall on any account be allowed to take the tools of another.

30. Every person employed shall obey the orders of the Manager or overseer, or other persons specially appointed to give orders in all matters connected with the safety of the miners or the working of the Colliery, and shall refrain from quarrelling, fighting, or using obscene language, or from doing anything that may cause a stoppage of the works.

31. There shall be no restrictions as to the amount of any individual's daily or weekly earnings.

32. Any miner or other person employed in or about the Colliery shall be liable to instant dismissal if he shall fully violate the foregoing rules, or if it shall appear to the Manager that the men or machinery are in any way endangered by his neglect or incapacity.

*Fireman.*

33. The fireman shall be in the pit four (4) hours before the workmen commence to draw coals, and shall examine carefully with the safety-lamp all places and sections where gas has previously been seen.

34. He shall suspend "danger crosses" in all places where gas is found to be dangerous and stopped, and on no account allow them to be removed until the place is considered safe, and started again.

35. All safety-lamps to be examined by the fireman before they are given out to the miners or anyone connected with the Colliery requiring the use of a safety-lamp.

36. All safety-lamps shall be locked by the fireman before they leave the lamp-room, which will be in charge of the fireman.

37. Any lamp receiving any injury shall be at once delivered up to the fireman or overman, and the fact reported to the Manager.

38. No smoking shall be permitted in any place where safety-lamps are used.

*Furnacemen and Horse-drivers.*

39. The furnacemen and horse-drivers shall be subject to the same Rules and Regulations as the other workmen, and when the pit is not at work shall obtain special instructions from the Manager or overseer.

40. When day and night furnacemen are required, the one shall not leave the furnace until the other arrives, except to give information of the non-attendance of the other, in which case he shall return again with all speed to the furnace, and remain there until relieved by someone appointed by the Manager or overseer for that purpose. When a day furnaceman only is employed, the furnace shall be got into vigorous operation before the time for starting work in the pit, and he shall see that a clear, brisk fire is kept up all day.

41. Gunpowder or other explosive or inflammable substance shall not be stored in the mine.

42. It shall not be taken into the mine except in a covered or closed case or canister, containing not more than 4 lb.

43. A workman shall not have in use at one time, in any one place, more than one of such cases or canisters.

44. No steel or iron rammer shall be used, and a charge of powder which has missed fire shall not be unrammed.

N.B.—It is the particular desire of the owner of the Colliery that the various officers shall at all times report to the proper authorities every individual case of neglect or wilful disobedience of the rules and cautions abovementioned, in order that the safe and proper working of the Colliery may be duly maintained.

By the 34th clause of the 39th Victoria No. 31 it is enacted, Every person who shall be guilty of any offence against this Act, or who shall wilfully violate or neglect to observe any provisions of this Act, or any general or special rule established hereby or hereunder for the violation or neglect of which no penalty is hereby expressly imposed, shall for every such offence be liable to a penalty not exceeding £10, recoverable summarily before two or more Justices of the Peace.

By the 33rd clause of the same Act it is enacted, Every person who pulls down, injures, or defaces any notice hung up or affixed as required by this Act, shall be liable to a penalty not exceeding 40s.

Department of Mines, Sydney, 9 December, 1887.

THE undermentioned Special Rules, to be observed at the Mount Kembla Colliery, are now published in conformity with the provisions of the Coal Mines Regulation Act, 1876, 39 Victoria No. 31.  
[87-15,389.]

FRANCIS ABIGAIL.

## MOUNT KEMBLA COAL AND OIL COMPANY (LIMITED).

SPECIAL RULES for the conduct and guidance of the persons employed and acting in the management of the Mount Kembla Coal and Oil Company's Colliery, near Wollongong, in the Colony of New South Wales.

A copy of these rules shall be fixed up in the principal office of the Company and entrance to the mine.

All persons who are at present employed or who may be employed by the Company, in or about the Colliery, shall be deemed to have entered its service subject to the following rules, and shall be entitled to receive a copy of same on application.

*Colliery Manager.*

1. The Colliery Manager shall have full and sole control over all persons employed, and of all the operations in or about or for regulating the work of the mine.

2. He shall, to the best of his ability, employ efficient officers and persons for positions of responsibility, and of such workmen as may be required for carrying on the mine in a safe and efficient manner.

3. He shall periodically ascertain or cause the ventilation of the mine to be ascertained and recorded in a book kept in the Colliery office for the purpose, and signed by the person making the same.

4. He shall comply with and be responsible for the due carrying out of the requirements of the Coal-fields Regulations Act of 1876, and shall enforce the due observance of the said Act, and of the General and Special Rules, upon all employees.

5. The Manager will order, when required, locked safety-lamps to be used, and will appoint a competent person to examine them. The overman, fireman, or deputy, or other competent person who may be appointed for the purpose, shall attend to this rule, and are hereby empowered to order safety-lamps to be temporarily used whenever he or they may consider it requisite.

*Under-manager or overman.*

6. In the absence of the Manager, the underground manager or overman shall have full control and charge of the mine, and of all persons employed in or about the Colliery. The Manager shall personally, or by his assistants, give all necessary instructions to the men and boys in the mine respecting their work, and shall be responsible for the due observance of the Rules and Regulations of the Colliery. He shall see that the air-courses and stoppings are in a good state of repair, and that an adequate quantity of ventilation is constantly supplied to the men; and upon its being ascertained that any discharge or accumulation of inflammable gas has taken place in any part of the mine to a dangerous extent, he or his subordinate officers shall see that the miners be withdrawn from such place, and he shall adopt such measures as may seem to him most advisable for the immediate removal of the gas. He shall also cause to be put up on all entrances to such place or places a danger signal, as far as practicable from the said danger, beyond which all persons are prohibited from passing, unless with the distinct sanction of the Manager, overman, or fireman, and then only with a locked safety-lamp.

7. If at any time when by reason of the presence of fire-damp in any part of the mine in sufficient quantity to show a blue cap on the flame or to heat the lamps, all miners must instantly leave that part of the mine.

8. The Manager or his overman shall see that the air-furnaces or ventilation appliances are kept in good repair and carefully attended to, and shall examine daily, or as often as practicable, the state of the roof in the main roads and working places; and in the event of such roof being found insecure, he shall cause the same to be repaired at once. He shall also see that an adequate supply of timber is sent to the appointed stations within the mine, and that such places are properly and securely timbered. If from any cause the condition of the roof in any place is found dangerous, unless the same can be immediately remedied, the men shall be withdrawn, and he shall cause a danger signal to be placed across the road. In every case where danger signals are used, the word "Danger" shall be distinctly printed or marked thereon, and beyond this no ordinary workmen must pass.

9. If at any time it is found necessary to work any "bord, stall, or heading" in the mine with locked safety-lamps, no shot-firing shall be allowed before the place shall be examined by the overman, deputy, fireman, or the person specially appointed by the Manager to act in such capacity, and he or they alone shall be the person or persons duly authorised to fire the shots; and if by reason of the place containing fire-damp in such quantities as to show a blue cap on the safety-lamp, no shots shall be allowed to be fired while the ordinary miners are within the mine, and only when the gas has been removed. In any place worked with safety-lamps, the shots shall be prepared and fired in the manner directed by the Manager or overman.

10. The night overman shall receive his instructions nightly from the Manager or day overman, and he shall, so far as practicable, observe the same Rules and Regulations as the day overman, and shall have, during his shift or in the absence of the overman, full control over all persons employed and working in the mine.

*Deputies.*

*Deputies.*

11. A deputy, where employed, shall be at all times subject to the Manager or overman, from whom he shall receive his instructions. He shall see that the men are provided with timber, and that the wheelers, trappers, and others strictly obey his instructions; and in the overman's absence he shall have full control over all persons employed in his particular district, and see that the provisions of the Act and special rules are complied with. He shall also report to the Manager or overman any danger that may from time to time arise, either from inflammable gas or insecurity of roof, and in their absence he shall take such steps as he may think most advisable for the security of the workmen and of the mine. He shall also, without fail, report any disobedience or violation of rules, and shall, subject to the instructions of the overman, have full and sole control over the men and the amount of labour to be performed by each person under his employ. Any deputy failing to perform these duties will be considered to have committed an offence, and will, in the option of the Manager, be liable to dismissal.

*Fireman.*

12. The fireman shall once in every shift, and before the men enter the mine, carefully examine with a safety-lamp the whole of the workings, faces, and travelling roads; he shall cause to be written with chalk the day of the month in every working-face so examined, and if in his opinion any danger is apparent, either from inflammable gas or insecurity of roof, he shall cause a danger signal to be put up, and no persons shall be admitted to work in such places until the said danger is reported to the overman or Manager, and removed.

13. He shall also make a true report, and enter and sign daily in a book kept at the Colliery office for the purpose, the state of the mine.

14. He shall at least once in every week examine, so far as is practicable, the state of the waste workings and main airways, and make a true report of the state thereof in a book kept at the office for the purpose, which report he shall also sign.

15. In the deputy's absence he is empowered to act on his behalf, and shall report any disobedience or violation of rules on the part of any employee to the Manager or overman.

*Surface Operatives.*

16. All workmen employed by the Company shall be under the direct supervision and control of the Manager or any foreman that may be appointed.

*Colliers and Workmen.*

17. Every collier or other person employed in or about the mine shall, in all matters relating to the working of the mine or safety of the workmen, strictly obey the orders of the Manager, overman, deputy, or fireman, or any other person for the time being in charge of the mine or part of the mine. Every collier shall, when leaving his place of work, take care that no lighted candle, lamp, or matches be left burning in his own place or any of the workings he may pass through or by, unless it be under the care of some person, nor shall he leave any gunpowder loose and unsecured, or under any pretext enter any part of the mine other than the place or district where he is immediately employed, without having first obtained distinct permission to do so by the Manager or the overman.

18. Every collier shall securely uphold the coal whilst holing, and shall prop up and secure the roof and sides of the "bord, stall, or heading" in which he may be employed, for at least a distance of 24 feet back from his working-face, and if he should not be provided with sufficient quantity of timber he shall cease working and report the deficiency to the Manager, overman, or person in charge. It shall be the duty of every workman employed in any part of the mine to inform the person in charge of the workings of the existence of any choke or fire-damp, or any insecurity of roof, shaft, or any other part of the mine, or of any air-door being damaged or left open, immediately on its being observed by him.

19. No workman shall injure any air-course, brattice, or stopping, or leave open wholly or partly any door, whereby the ventilation of the mine may be affected, or do any other act whereby the lives of the men or the property of the owners may be endangered.

20. The seam of coal or other mineral shall at all times be worked strictly in accordance with the directions issued by the Manager or his overman, and any workman disregarding this provision will be liable to dismissal.

21. In all cases involving the use of safety-lamps, every person using the same shall satisfy himself that they are securely locked, and are otherwise in good order and repair. No unauthorised person shall open any lamp; and any person having in his possession, when using safety-lamps, any lucifer matches, tobacco pipes, or any contrivance whatever by which he could open his safety-lamp, shall be instantly dismissed, and his offence reported to the Crown authorities for punishment. At any time when the safety-lamps required to be relighted, they shall be brought to the nearest lamp station provided, where a person duly appointed by the Manager shall be in attendance to re-examine, light, and relock the lamp. If at any time, through accident or otherwise, a lamp is found to be defective, he shall immediately extinguish the light by withdrawing the wick and return with it to the lamp station, where the defect shall alone be remedied, or shall receive another, and every lamp in good order.

22. All workmen using safety-lamps will be responsible for their condition, and shall be required to give to the lamp man a satisfactory explanation as to the cause of any lamp that may be found to be defective, and in default he shall be deemed guilty of negligence, and in the option of the Manager may be dismissed.

23. Where safety-lamps are used no person shall fire a shot except those specially appointed by the Manager for the purpose, who shall first satisfy himself that the operation can be conducted with safety; and all miners shall strictly obey the instructions of the Manager, overman, deputy, or the shot firer as to the method of dressing the coal before the shot shall be fired; and every precaution must be taken in order to avoid and lessen the risks of accidents caused by blown-out shots, that the same shall be assisted by holing well under the seam, and also nicking, shearing, or cutting where necessary. No shots shall be tamped with dry coal or dust, but with some other moist and non-inflammable material.

24. No shot that has missed fire shall on any account be untamped, and no person shall approach any working-place where a shot has missed fire until a period of at least 30 minutes has elapsed from the time it was lighted.

25. In other parts of the mine where shot firing shall be allowed to be carried on by the miners, it shall be subject to the regulations as to tools and preparing the coal (as in Rules 23 and 24) that may from time to time be issued by the Manager.

26. No person shall go behind a danger signal except those having special instructions from the management.

27. No person shall on any account be permitted to take the tools of another, and shall refrain from quarrelling, fighting, using obscene or profane language, inciting men or boys to disobedience, impeding work, or using any words whereby a breach of the peace may be occasioned, or entering the mine intoxicated or bringing intoxicating drinks to the work, or interfering with or disobeying the orders issued by the Manager or overman.

28. Except the Manager, no person or persons shall be permitted to place any restrictions whatever upon the amount of wages or the amount of labour performed by the different workmen at the mine; and any person violating this rule, or as aforesaid interfering in any way with the orders issued by the Manager, overman, or any other person for the time being duly in charge of the mine, shall be liable to dismissal without notice.

29. No person shall carry a greater quantity than 3 lb. of gunpowder into the mine at one time, and it shall be kept or carried in a secure tin or can.

30. Except those in charge of a train, no person shall ride in or out of the mine upon a full or empty skip or train of skips.

31. Any person employed in or about the mine who shall violate or infringe any of the foregoing rules shall, in the opinion of the Manager, be liable to be dismissed without notice.

*Wheelers.*

32. The wheelers shall diligently attend to the requirements of the colliers, and carefully attend to their horses, and see that the harness is kept in a good state of repair, and shall be answerable for any wilful damage they may cause thereto. They shall also prohibit trappers to leave their doors or to ride upon the skips, and shall immediately report any insecurity of roof or road, or any damage they may have accidentally caused, or that they may observe to have occurred, to any air-crossing, door, or brattice, to the overman or person in charge.

*Trappers.*

*Trappers.*

33. The trappers shall constantly remain at their respective doors, and see that they are carefully opened and closed as occasion requires. They shall also on no account ride upon the skips, leave their post, or follow the wheelers, and shall report immediately any defect in the doors to the overman or person in charge.

*Set-rider.*

34. He shall carefully attach the ropes to the set, and inspect the connections, &c., &c.; and if any defect is discovered he shall at once report the same to the overman or person in charge. He shall permit no person to ride on the full or empty sets, and upon any person refusing to comply with his orders in this respect, or in any other way violating this rule, he shall immediately report the circumstance to the Manager or overman.

*Furnaceman.*

35. Any person in charge of the furnace shall see that the fires are always kept in vigorous operation during working hours, and that the bars are cleaned between shifts. He shall also not allow any hot ashes to accumulate in the mine, and if any stoppage should occur in the ventilation, he shall at once report the circumstance to the Manager or overman.

*Mechanical Engineer.*

36. The mechanical engineer, or other person appointed for the purpose, shall at least once in every twenty-four hours carefully examine all machinery, hauling-ropes, drums, pulleys, boilers, &c., &c., and shall make a true report, stating the condition thereof, daily in a book, which must be signed by him, and kept in the office of the mine for that purpose.

37. He shall, if any disarrangement is discovered in any part of the machinery or ropes, &c., &c., cause the same to be immediately remedied, and shall see that the boilers are regularly blown off, cleaned, and inspected, and that all connections, pumps, safety-valves, gauges, &c., &c., are kept in good working order. He shall have control (subject to the Manager) of all men in his department, who must strictly obey his instructions.

*Enginemen.*

38. The engine-driver (subject to the mechanical engineer) shall have the sole control of the engine entrusted to his care. He shall have control of the firemen, and shall see that the steam is constantly kept up. He shall also inspect daily the engines and boilers, drums, ropes, &c., &c., under his care, and shall immediately report any defect to the Manager or mechanical engineer. He shall be in constant attendance to his engine during his shift, and on no account shall he permit any person to enter the engine-house, or to touch any part of the machinery, except such persons as may be appointed so to do by those in authority over him. He shall at all times pay strict attention to the various signals from the mine, and to the oiling of his engine and pulley wheels.

*Brakesman.*

39. It shall be the duty of the brakesman to see that the drums and all the machinery connected with the incline and lowering-gear are kept in good condition. He shall daily examine the ropes, and should he discover any broken wires or appearance of weakness in either rope or machinery, he shall immediately report the circumstance to the Manager or mechanical engineer, with a view to the defect being remedied. He shall not permit any person to ride in the waggons up or down the incline.

*Locomotive Drivers.*

40. The drivers of the locomotives shall have full control of the engine under their charge and of the respective stokers, subject to the Manager or mechanical engineer. They shall see that their engines are kept in a proper state of repair, and that the boilers are regularly cleaned and examined, and if they discover any defect they shall at once report the same to the Manager or mechanical engineer. The drivers shall on no pretext whatever leave their engines or delegate their duties to another, nor shall they allow any person (other than the officials of the Company), unless he has previously obtained special permission from the Manager, to ride upon the engines under their charge.

*General.*

41. Every person employed in connection with the mine shall give and receive, as the case may be (except for violation of Special and General Rules), fourteen days' notice before leaving the Colliery.

Department of Mines, Sydney, 26 March, 1877.

THE undermentioned Special Rules to be observed at the Osborne Wallsend Colliery, at Mount Keira, Wollongong, are now published in conformity with the provisions of the Coal mines Regulation Act, 1876, 39 Victoria No. 31.  
[77-2,073] GEO. A. LLOYD.

SPECIAL RULES for the conduct and guidance of the persons acting in the management of the Osborne Wallsend Colliery, at Mount Keira, near Wollongong, and all persons engaged in and about the Colliery.

One or more copies of these rules shall be fixed up in the principal office, and every person employed or accepting employment in or about the colliery shall be supplied with a printed copy of these rules, and shall be employed subject to them.

*Mining Manager.*

The Mining Manager, or the person acting for him, shall have full command over all other officers and persons employed in the colliery, who shall receive their orders from him, and shall apply to him for instructions as often as may be necessary; and he shall, either by his overman, or deputy, or some other person appointed for that purpose, take care that the following duties are duly performed.

The overman or deputy shall have full charge of the mine in the absence of the Manager, and shall give all necessary instructions to the men and boys in the pit respecting their work, and shall see that they pay due respect to the Rules and Regulations of the Colliery, and shall visit every working-place in the mine every alternate day, and see that the air-courses and stoppings are in a good state of repair, and that an adequate quantity of fresh air is constantly supplied to the men.

In the event of any sudden discharge, accumulation, or indication of inflammable gas in any part of the workings, the fact shall be immediately reported, and the Manager and miners shall cease working therein until the said gas be removed, and the overman or deputy in the meantime shall adopt such measures as may seem to him most advisable for the immediate removal of the gas. In any place where there is a dangerous appearance of fire damp, locked safety-lamps are to be used, and no workman shall be permitted to remain where fire-damp shall be accumulated in such quantity as to burn in the inside of, or to heat the lamps dangerously.

The overman, deputy, or some other person especially appointed, shall personally see that the air furnaces are kept in good repair and carefully attended to, and shall examine daily, or as often as practicable, the state of the roof in the main roads and the working-places; and in the event of such roof being found insecure, he shall cause it to be repaired at once.

It shall also be the duty of the overman or deputy to see that an adequate supply of timber is sent into all the working places, and to see that such places are properly and securely timbered. If, on examination thereof, the overman, deputy, or other person specially appointed, shall find any working place insecure from a defect in the ventilation or from insufficiency of timbering, he shall cause a danger-signal to be placed in the middle of the road at the entrance of it, such danger-signal to consist of a board with the word "danger" printed thereon.

*Colliers and Workmen.*

Every collier or other person employed shall, in all matters relating to the working of the mine or to the safety of the men employed, obey strictly the orders of the Manager, overman, or deputy; and no man or boy shall go into any part of the pit other than where he works, without special authority from the Manager, overman, or deputy. Every collier shall, when leaving his place of work, take care that no lighted candles, lamps, or other fire (except such as is used for the purpose of ventilation) be left burning in any of the workings he may pass through or by, unless it be under the care of some person, nor shall he leave any gunpowder dangerously exposed. Every

Every collier shall securely uphold the coal whilst holeing, and shall securely prop up the roof of the bord or heading where he may be working, so that accidents may be avoided; and if he should not be provided with a sufficient quantity of timber he shall cease working, and report the deficiency to the Manager, overman, or deputy. Every workman employed in any part of the mine shall inform the person in charge of the workings of the existence of any choke or fire-damp, of any insecurity of the roof, shaft, or any other part of the workings, or of any air-door being unsecured or left open, immediately on its being observed by him.

No workman or other person shall injure any air-courses, brattice, or stopping, or leave open, wholly or partly, any door, or do any other act whereby the ventilation of the mine may be affected, or the lives of the men or the property of the owners may be endangered. The seam of coal shall be wrought strictly in accordance with the instructions of the Manager, overman, or deputy. No collier shall on any account be allowed to take the tools of another. Every person employed shall refrain from quarrelling, fighting, or using obscene language, or from doing anything that may cause a stoppage of the works.

Any miner or other person employed in or about the colliery shall be liable to instant dismissal if he shall wilfully violate these Rules, or if it shall appear to the Manager that the safety of the men or machinery is in any way endangered by his neglect or incapacity.

No workman shall take any person into the mine without the consent of the Manager, nor shall any workman enter the mine in a state of intoxication, or take any ale or intoxicating drinks on or to the works without special permission from the Manager.

No person shall ride in or out of the pit on a full or empty skip.

#### *Firemen and Horse-drivers.*

When work is not going on in the pit, the firemen and horse-drivers shall obtain special instructions from the Manager, overman, or deputy.

When day and night firemen are required, one shall not leave the fires or furnace until the other arrives, except to give information of the non-attendance of the other, in which case he shall return again with all speed to the furnace, and remain on duty until relieved by someone appointed by the Manager, overman, or deputy for that purpose. When a day fireman only is employed, the fires shall be got into vigorous operation before the time for starting work in the pit, and he shall see that a clear brisk fire is kept up all day.

#### *Banksman.*

The banksman shall run the rope slowly through his hands once a week, to detect broken wires or other defects.

#### *Engine-driver.*

The engine-driver shall, subject to the directions of the Manager, overseer, and engineer, have the sole control of the engine entrusted to his care, and shall not allow any person to interfere with it during working-hours without the consent of the Manager, shall have control of the fireman, shall be responsible for the proper state of the boiler, and regularity with which the steam is kept up, and shall see that the steam-gauges, water-gauges, and safety-valves are kept in good working order. He shall inspect daily the engine-boilers, drums, ropes, waggons, and all machinery used in connection with drawing the waggons up the incline. He shall see that winding-ropes are carefully attached to the drum by clamps; that boilers are blown off every twelve hours; that the pumps are working well; and that the water is regularly pumped. The engine-driver shall attend constantly to his engine during his shift, and upon no account shall he permit any person to touch any of the machinery or enter the engine-house, except such persons as may be appointed so to do by those in authority over him.

The engine-driver shall at all times pay strict attention to the rapping of the signal-hammer, as hereinafter specified, and the oiling of the engine and the pulley-wheels; and should he discover any derangement of the machinery, he shall stop the engine at once and report the matter to the Manager or overman.

#### *Signals (number of raps).*

- One for "stop."
- Two for "going down."
- Three for "coming up."

Every person employed under the Osborne Wallsend Coal Company shall give or receive (as the case may be) fourteen days' notice before leaving the colliery.

It is the particular desire of the owner of the colliery that the various officers shall at all times report to the proper authorities every individual case of neglect or wilful disobedience of the Rules and cautions above mentioned, in order that the safe and proper working of the colliery may be duly maintained.

N.B.—By the 34th clause of 39th Victoria No. 31 it is enacted: Every person who shall be guilty of any offence against this Act, or who shall wilfully violate or neglect to observe any provision of this Act, or any general or special rule established hereby or hereunder for the violation or neglect of which no penalty is hereby expressly imposed, shall for every such offence be liable to a penalty not exceeding ten pounds, recoverable summarily before two or more Justices of the Peace.

By the 33rd clause of the same Act, it is enacted: Every person who pulls down, injures, or defaces any notice hung up or affixed as required by this Act shall be liable to a penalty not exceeding forty shillings.

F. P. MACCABE,  
Mining Manager.

### LITHGOW VALLEY COLLIERY COMPANY (LIMITED).

#### CONDITIONS of employment at the Lithgow and Hermitage Collieries.

1. Every miner or person engaged in or about the Company's mine shall sign these Rules and abide by the same.
2. That eight hours shall constitute the day's work, every day except Saturdays, when the day's work shall be six hours. Every miner, therefore, shall work eight hours at the face, the hours of commencing and leaving work to be decided by the Manager; and all day men and wheelers shall work eight full hours—the time of commencing and leaving work also to be decided by the Manager.
3. Both shifts of men (if required) shall go in together, and there shall be half-an-hour's break every day, except Saturdays, to allow all men to get meals and to feed the horses. It is distinctly understood that these breaks shall not be counted in the working time.
4. All miners, if called upon by the Manager, shall do shift work at 8s. per day.
5. Special Rule 8, which provides that "there shall be no restriction as to the amount of any individual's daily or weekly earnings," shall be strictly adhered to. (Note.—While the Company are anxious that every miner in their employ shall have an equal share of skips, and every endeavour will be made to secure that object, the Company will not permit any men to be "laid back," if, in the opinion of the Manager, such action will interfere with the working of the pits.)
6. It is distinctly understood that the employees of the Company are engaged individually, and fourteen days' notice shall be given by either side of a desire to terminate the engagement, except in cases of wilful disobedience of orders, when the offender shall be liable to instant dismissal.
7. Except in cases of sickness or other explanation that the Manager may accept, all persons employed at the Company's pits shall (if the trade requires it) work every day for the number of hours specified.
8. Any employee of the Company absenting himself from work without giving a satisfactory reason to the Manager will be liable to dismissal without notice.

9th June, 1893.

MEMORANDUM OF AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ one thousand eight hundred and eighty-eight, between the Australian Agricultural Company, the Newcastle-Wallsend Coal Company, the Scottish-Australasian Mining Company, Messrs. James and Albert Brown, of Newcastle, William Laidley, Esq., of Sydney, the Newcastle Coal-mining Company, Limited, \_\_\_\_\_ at New Lambton Colliery, the Ferndale Colliery, the Burwood Coal-mining Company, the Stockton Coal Company, \_\_\_\_\_ at Hetton Coal-mining Company, hereinafter called the Associated Masters of the one part, and the District Officers of the Miners' Association of the Hunter River District and the Delegates employed at the various Collieries whose proprietors are parties to this agreement of the other part.

WHEREAS it is considered expedient to enter into an agreement for the purpose of regulating the rate of wages to be paid at the collieries belonging to the above-named parties of the first part, for hewing coal and for other work usually done and performed by the miners, the hours of labour to be observed at the said collieries, and the mode of settling any dispute that may arise in reference thereto: Now, therefore, it is mutually agreed and declared by the Associated Masters of the one part, and the officers and delegates representing the miners working at the collieries comprised in the Associated Northern Collieries of the other part:—

1. Subject to the provisions herein contained, the wages paid at the said collieries shall be regulated by the selling price of coal, and shall rise and fall with it; provided that the selling price shall be fixed from time to time by the Associated Masters.

2. The standard hewing price shall be four shillings and twopence per ton of clean round coal when the selling price of round coal is eleven shillings per ton; and the standard price for yard work shall be that paid at the various collieries abovenamed prior to 1st August, 1888, when the selling price of round coal was eleven shillings per ton—excepting in the case of six-yard bords, the basis of payment for which is hereinafter specially provided for; and the standard price for filling small coal by the miners shall be that paid at the said various collieries prior to the said 1st August, 1888, when the selling price of small coal was five shillings and sixpence per ton.

3. Wages shall rise and fall upon the scale hereinafter mentioned—provided that the said scale shall not operate below the point at which the several rates shall stand when the selling price of round coal is nine shillings per ton, and of small coal four shillings and sixpence per ton, which rates shall be the minimum wages paid for working what is hereinafter defined to be the standard seam.

(a) Hewing by the ton—one penny for every threepence in the selling price of round coal.

(b) Yard work—one penny per yard for every threepence in the selling price of round coal, in the case of the maximum rates paid for headings, and a proportionate rate in the case of other yard work for which lower rates are paid.

(c) Filling small coal, either in places wrought by the yard or in wide places, one penny halfpenny per ton for every shilling in the selling price of small coal.

4. The standard seam to be worked for the standard hewing price hereinbefore provided in clause 2 of this agreement shall be defined as follows, viz. :—

Five feet of coal, including what are known as penny bands, shall be the minimum standard height, and in cases where the seam is less than the said minimum standard height, one penny per ton for every inch by which the seam is less than the said minimum shall be paid in addition to the said standard hewing price; provided always that when refuse, commonly known as jerry, morgan, or myrtle, shall be met with, the same shall be separated from the coal, and thrown aside by the miners; and for the additional work so entailed, payment shall be made on the following scale—that is to say :—

Where the seam (including the ordinary penny bands) is less than five feet in height, any thickness of the said refuse, up to four inches, shall be worked and thrown aside free of charge; above four inches and up to nine inches in thickness, three farthings per ton for each inch in excess of four inches shall be paid in addition to the hewing price of coal; above nine inches in thickness, one half-penny per ton for each inch in excess of nine inches shall be paid in addition to the said hewing price.

Where the seam (including the ordinary penny bands) is from five feet to six feet in height, any thickness of the said refuse up to five inches shall be worked and thrown aside free of charge; above five inches and up to nine inches in thickness, three farthings per ton for each inch in excess of five inches shall be paid in addition to the hewing price of coal; above nine inches in thickness, one half-penny per ton for each inch in excess of nine inches shall be paid in addition to the said hewing price.

Where the seam (including the ordinary penny bands) is six feet and upwards in height, any thickness of the said refuse up to six inches shall be worked and thrown aside free of charge; above six inches and up to nine inches in thickness, three farthings per ton for each inch in excess of six inches shall be paid in addition to the hewing price of coal; above nine inches and up to eighteen inches in thickness, one half-penny per ton for each inch in excess of nine inches shall be paid in addition to the said hewing price; above eighteen inches in thickness, one farthing per ton for each inch in excess of eighteen inches shall be paid in addition to the said hewing price.

5. The hewing wages, fixed and provided by any part of this agreement, shall include the cutting-up on one rib of so much of the coal-seam as lies above the morgan band, such cutting to be done after the most approved method of mining in the district; and in the case of any colliery at which such cutting has not heretofore been a practice, or has not been provided for by the special or local rules, no extra payment shall be due to the miners for cutting, but the same shall be done, notwithstanding, on its being required by the manager, overman, or deputy, unless brass occurs in the line of cutting to a total thickness (not including bands) of one inch and a half.

6. The hewing price for taking down tops shall be three pence per ton less than the current standard hewing price.

For lifting bottoms the price shall be twopence per ton less than the current standard hewing price, where the bottoms are three feet and upwards in thickness; and where the bottoms are less than three feet in thickness, the price shall be the current standard hewing price.

The hewing price for drawing pillars shall be twopence per ton less than the price payable for hewing coal in the adjacent bords.

Yardage shall be paid for driving six-yard bords, at the rate of two shillings and sixpence per lineal yard in a clean seam.

7. The daily hours to be observed at the said collieries for drawing coal, exclusive of the time required for men riding in the shaft, shall be eight.

8. All disputes which may arise between the parties hereto, whether concerning one individual colliery or more, shall be submitted for settlement to a referee, to be appointed as hereinafter provided, whose decision shall in all cases be final. It is mutually agreed that no person having direct personal interest in the coal trade shall be eligible for such appointment.

9. For the purpose of carrying out the foregoing method of settlement of disputes, a referee shall be appointed by the favour of His Honor the Chief Judge in Equity. The referee shall hold office for a period of twelve months, but shall be eligible for reappointment; and, in the event of his death, or inability, or unwillingness to discharge the duties of his office, as well as upon expiry of his term of office, a successor shall be appointed in similar manner to that above provided for the first appointment. The referee shall appoint times and places for hearing and inquiring into disputes. He shall have power to call for any evidence, whether oral or documentary, as may appear to him to be necessary, or to reject evidence which may appear to him to be immaterial or superfluous. His rule shall decide the order of procedure, and generally he shall have all powers requisite for full inquiry and prompt settlement of all disputes arising between the parties hereto, and his award in regard to the subject matter of the dispute shall be observed by both of the disputing parties. Each party shall pay his own costs. The referee's salary shall not exceed forty guineas for each day of sitting in the Referee's Court. The amount of such salary shall be fixed by the said Chief Judge in Equity, and shall be contributed by both of the parties hereto in equal proportions, to be paid in advance or not, or partly in advance or not, and in such manner and with such directions as may be required by the referee. The failure to contribute to this salary as required, or to observe the awards, orders, or directions of the referee, shall have the effect of enabling either party to thereupon put an end to this agreement. Each party to any matter of dispute brought before the referee for examination and decision shall have the right to nominate an assessor (no Member of Parliament shall be eligible for nomination) to sit with the referee at any inquiry, for the purpose of affording him assistance upon any technicalities which may require the knowledge of

of experts; but it shall be clearly understood that the assessors' duty shall be simply that of advisers to the Court. It is expressly declared that they shall take no part in, or have power to interfere in any respect with, the conduct of the business before the Court, or with the control of its proceedings hereinbefore given to the referee.

It shall be optional with each party to a dispute to be represented before the referee by not exceeding four persons as managers of their case.

All inquiries under this clause shall be made as far as practicable in conformity with the provisions of the Act to make arbitrations more effectual. (31 Vic. No. 15.)

10. Consideration shall be paid only for the following services or deficiencies in the workings :—

- (a) Stone or roof coming down extraordinary.
- (b) Crossing faults.
- (c) Taking out water, as provided by the local rules at each Colliery.
- (d) For an unusual quantity of water coming from the roof.
- (e) Cutting sumpshs, if ordered by the Manager, overman, or deputy.
- (f) Soft or tender coal in close proximity to faults, and tender coal extraordinary in other places.
- (g) For sets of timber, where slabs are used as caps, the consideration shall be one shilling per set.
- (h) For filling dirt, sixpence per skip; and for removing dirt from pillar-sides where necessary.

In the event of disputes arising as to the value of any of the services or deficiencies mentioned in the foregoing part of this clause, such dispute shall be settled by local arbitration, the arbitrators for such purpose being two persons, employees of the Colliery, respectively appointed, one each by the owner or Manager and the miners at the Colliery where such dispute may occur, and in the event of the arbitrators not agreeing they shall appoint an umpire, whose decision shall be final; but failing an appointment of an umpire by the arbitrators for seven days, he shall be appointed by the referee, whose fee for such appointment shall be one guinea.

11. All established customs of the district, except such as are inconsistent with the provisions of this agreement, shall continue to be observed until altered by mutual consent of the parties hereto. This clause shall not be construed as prohibiting, at any of the said Collieries, the establishment of the practice of cutting the coal above the morgan.

It shall not be permissible, on the grounds of custom, to lay a Colliery idle on two days' notice, on any but public holidays.

12. Local agreements shall be entered into at the various Collieries between the Manager and miners employed thereat, in accordance with the general agreement, for their mutual guidance.

13. In the event of any Colliery commencing to work the coal by the long-wall or any other system not generally adopted in the district, the rates to be paid for hewing coal, driving levels, packing, and all other work incidental to such system, in default of agreement between the Manager and miners may be fixed by local arbitration, as provided in clause 10; or, failing settlement by that method, the said rates shall be fixed by the Referee's Court provided by clauses 8 and 9.

14. One ton of fire coal shall be supplied each month to each householder amongst the miners, but no ticket for fire coal shall have currency for longer than two months.

15. This agreement shall be terminable on infraction of its conditions by fourteen days' notice from either of the parties to the other, but otherwise shall continue in force until the 31st December, 1889; and thereafter it shall continue in force from year to year, unless on or before the 30th September, 1889, or any subsequent 30th September, notice shall have been given, in writing, of its discontinuance on the 31st December then next ensuing.

As witness the hands of the parties.

Australian Agricultural Company (by their Agent and Attorney), Jesse Gregson, General Superintendent  
A. A. Co.

For the Newcastle-Wallsend Coal Company, F. W. Binney, Secretary.

For the Scottish-Australian Mining Company (Limited), A. Shannon, Manager.

James and Alexander Brown, for Duckenfield and Brown's Collieries.

For W. Laidley, James Fletcher, Co-operative Company.

Newcastle Coal-mining Company (Limited), Stewart Keightley, Manager.

New Lambton Colliery, Alexander Brown.

For Ferndale Colliery Company, George Hewison, Secretary.

For the Burwood Coal Company (Limited), Henry Stokes, Director.

For the Hetton Coal-mining Company (Limited), W. A. Steel, Managing Director.

Joseph Middleby, Co-operative Lodge.

Alfred George Hamilton, Wallsend Lodge.

Henry Hanlon, Lambton Lodge.

James Errington, Stockton Lodge.

John A. Davidson, Borehole Lodge.

Albert D. Jones, Glebe Lodge.

John Thwaites, Burwood Lodge.

William Ridings, Lambton C. Pit Lodge.

John Jack, Hetton Lodge.

David Durie, Back Creek and Duckenfield Lodge

Thomas Thomas, Ferndale Lodge.

Ralph Goundry, District Chairman.

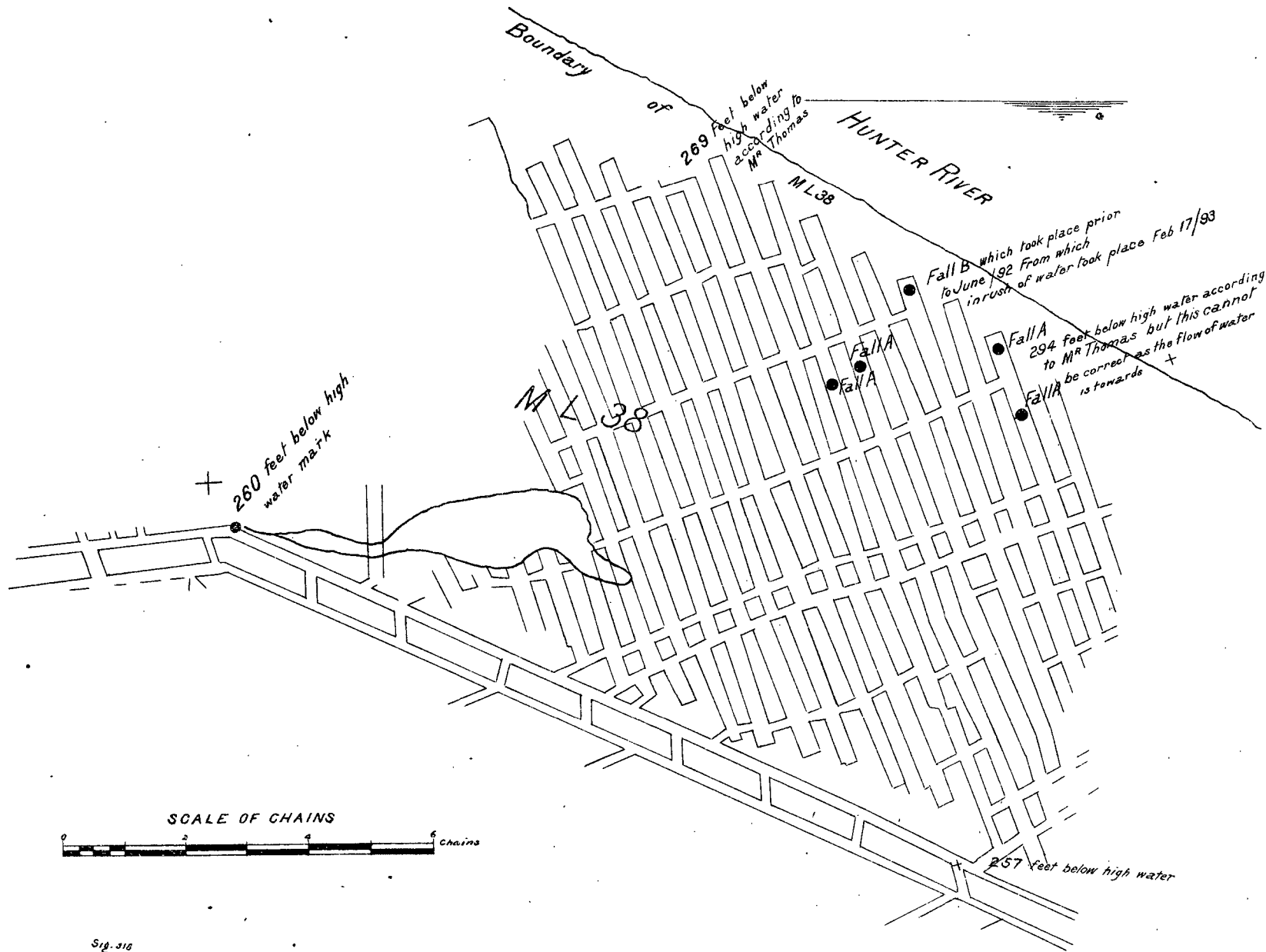
William Hunter, District Treasurer.

James Curley, General Secretary.

[Two plans.]







Sig. 318

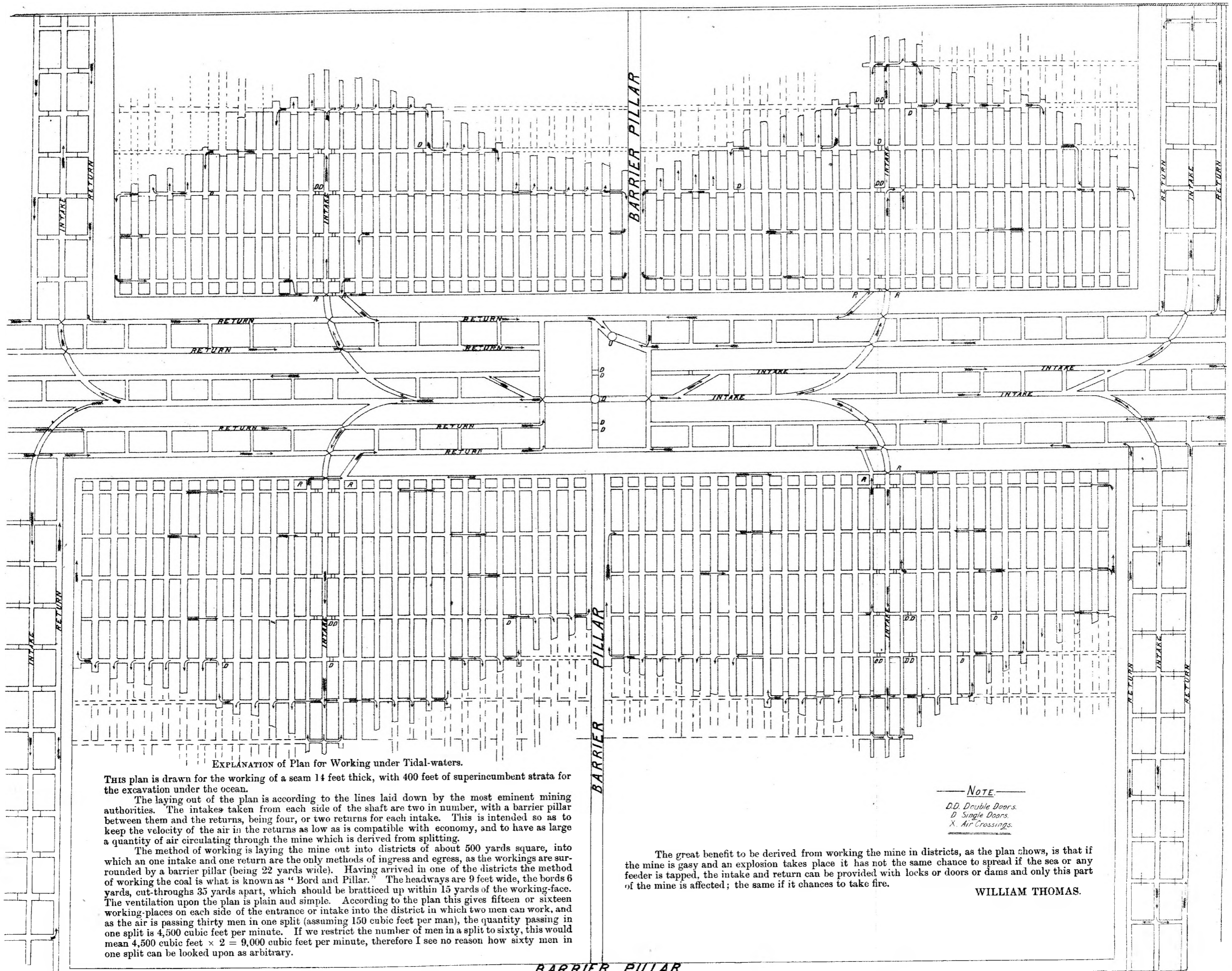
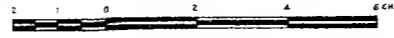
PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,  
 SYDNEY, NEW SOUTH WALES.

B  
(To Evidence of M<sup>r</sup> William Thomas)

# PLAN OF MINE

Handed in before the Select Committee  
on 'Working of Collieries'  
W. S. M.  
26/4/94.

SCALE



EXPLANATION of Plan for Working under Tidal-waters.

This plan is drawn for the working of a seam 14 feet thick, with 400 feet of superincumbent strata for the excavation under the ocean.

The laying out of the plan is according to the lines laid down by the most eminent mining authorities. The intakes taken from each side of the shaft are two in number, with a barrier pillar between them and the returns, being four, or two returns for each intake. This is intended so as to keep the velocity of the air in the returns as low as is compatible with economy, and to have as large a quantity of air circulating through the mine which is derived from splitting.

The method of working is laying the mine out into districts of about 500 yards square, into which an one intake and one return are the only methods of ingress and egress, as the workings are surrounded by a barrier pillar (being 22 yards wide). Having arrived in one of the districts the method of working the coal is what is known as "Bord and Pillar." The headways are 9 feet wide, the bords 6 yards, cut-throughs 35 yards apart, which should be bratticed up within 15 yards of the working-face. The ventilation upon the plan is plain and simple. According to the plan this gives fifteen or sixteen working-places on each side of the entrance or intake into the district in which two men can work, and as the air is passing thirty men in one split (assuming 150 cubic feet per man), the quantity passing in one split is 4,500 cubic feet per minute. If we restrict the number of men in a split to sixty, this would mean 4,500 cubic feet  $\times$  2 = 9,000 cubic feet per minute, therefore I see no reason how sixty men in one split can be looked upon as arbitrary.

NOTE

- D.D. Double Doors.
- D. Single Doors.
- X. Air Crossings.

The great benefit to be derived from working the mine in districts, as the plan shows, is that if the mine is gasy and an explosion takes place it has not the same chance to spread if the sea or any feeder is tapped, the intake and return can be provided with locks or dams and only this part of the mine is affected; the same if it chanced to take fire.

WILLIAM THOMAS.

BARRIER PILLAR